Appendix B

Air Quality, Greenhouse Gases, Energy Calculations, and Health Risk Assessment

The following appendix contains complex data and modeling output that may not meet Web Content Accessibility Guidelines (WCAG) AA accessibility guidelines. If you experience difficulty reading or interpreting any of the information on the following pages, please contact the Port of Redwood City at c-dsnaman@redwoodcityport.com or (650) 306-4150 to request a plain-text version, structured data table, or direct assistance.

List of Attachments

B.1 – CalEEMod Modeling Assumptions
B.2 – Construction Emission Calculations
B.3 – Operational Emission Calculations
B.4 – Energy Consumption Calculations
B.5 – Health Risk Assessment

B.1 – CalEEMod Modeling Assumptions

CalEEMod Inputs-Redwood City Ferry Terminal Project, Construction

Name:	Redwood City Ferry Terminal Project, Construction
Project Number:	CDM-10
Project Location:	Redwood City, CA
County/Air Basin:	San Mateo County
CEC Climate Zone:	3
CEC Electricity Demand Forecast Zone:	1
Land Use Setting:	Urban
Electricity Company:	Pacific Gas & Electric (PG&E), Peninsula Clean Energy (PCE)
Air Basin:	San Francisco Bay Area Air Basin
Air District:	Bay Area Air Quality Management District

Proposed Project Component	Building/Feature SQFT	Site Disturbance SQFT	Acres	Number of Units	Landscaping SQFT[5]	Special Landscaping SQFT
Ferry Terminal landside Improvements						
Demolition of Maintenance Building	1,000	1,000	0.02	-	-	-
Demolition of Public Parking Lot[1]	191,746	191,746	4.40	-	-	-
Ferry Terminal	6,000	20,000	0.46	-	14,000	-
Bicycle Storage[2]	396	396	0.01	-	-	-
Surface Parking[3]	101,000	101,000	2.32	250	-	-
Bay Trail Extension (on-site only)	13,300	13,300	0.31	-	-	-
Future Visitor-Serving Uses						
Hotel	180,000	60,000	1.38	200	-	-
Permanent Restroom	350	350	0.01	-	-	-
Restaurant	20,000	20,000	0.46	-	-	-
Office Space	10,000	10,000	0.23	-	-	-
Other Impervious Surfaces	11,670	11,670	0.27	-	-	-
Reconstruction of Maintenance Building						
Maintenance Building	1,000	1,000	0.02	-	-	-
Off-Site Rail Relocation and Roadway Improvements[4]						
Seaport Blvd Bike Lane & Road Loop	26,536	26,536	0.61	-	-	-
Seaport Blvd Sidewalk	17,500	17,500	0.40	-	-	-
Bay Trail Extension (off-site only)	4,200	4,200	0.10	-	-	-
Rail Relocation	6,000	6,000	0.14	-	-	-

Notes:

1. Demolition of Public Parking Lot estimated based on proposed building and land improvements SF.

2. Estimated bicycle storage SF for 16 secure parking lockers for bicycle/micromobility devices (such as scooters) and 2 short-term (unsecured) bicycle parking facilities.

3. Square feet for the surface parking area is unknown at this time; therefore, CalEEMod defaults were utilized based on spaces provided.

4. Approximately 300 feet of existing railroad tracks would be removed and replaced with a new railway spur that would connect to the existing tracks within an abandoned portion of Frontage Road.

5. Known landscaping for the project includes the 20' buffer along the approximately 700' southern project boundary.

Land Uses Used in CalEEMod Models

Proposed Project Component	CalEEMod Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet	Landscaping Square Feet[1]
Ferry Terminal landside Improvements						
Ferry Terminal	Unrefrigerated Warehouse-No Rail	6.00	1000 sqft	0.46	6,000	14,000
Bicycle Storage	Racquet Club	0.40	1000 sqft	0.01	396	-
Surface Parking	Parking Lot	250	1000 sqft	2.32	101,000	-
Bay Trail Extension (on-site only)	Other Non-Asphalt Surfaces	13.30	1000 sqft	0.31	13,300	-
Future Visitor-Serving Uses						
Hotel	Hotel	200	Rooms	1.38	180,000	-
Permanent Restroom	Day-Care Center	0.35	1000 sqft	0.01	350	-
Restaurant	High Turnover (Sit Down Restaurant)	20.00	1000 sqft	0.46	20,000	-
Office Space	Government Office Building	10.00	1000 sqft	0.23	10,000	-
Other Impervious Surfaces	Other Non-Asphalt Surfaces	11.67	1000 sqft	0.27	11,670	-
Reconstruction of Maintenance Building						
Maintenance Building	Automobile Care Center	1.00	1000 sqft	0.02	1,000	-
Off-Site Rail Relocation and Roadway Improvements						
Seaport Blvd Bike Lane & Road Loop	Other Asphalt Surfaces	26.54	1000 sqft	0.61	26,536	-
Seaport Blvd Sidewalk, Bay Trail Extension (off-site only), Rail Relocation	Other Non-Asphalt Surfaces	27.70	1000 sqft	0.50	27,700	-

Material Hauling

Debris Component	Amount to be Hauled (Cubic Yards)	Amount to be Hauled (Tons)	Haul Distance (miles)[1]	Total Trip Ends	Duration (days)	Trip Ends Per Day
Ferry Terminal waterside Improvements						
Rising of Site Elevation - Soil Haul Import	124,200	-	30	15,525	156	100
Dredging - Soil Haul Export[2]	11,500	-	-	22	11	1
Ferry Terminal landside Improvements						
Building Demolition Debris	-	46	20	12	20	1
Asphalt Demolition Debris	-	2,841	20	285	20	14

Notes

[1] 30 miles assumed for a conservative estimate of on-road hauling travel distance.

[2] Assumes dredging barge hauling capacity of 1,066 cubic yards.

Architectural Coating (CalEEMod defaults)

	Percent Painted
Interior Painted:	75%
Exterior Painted:	25%

BAAQMD Regulation 8, Rule 3

Interior Paint VOC content:	100	grams per liter
Exterior Paint VOC content:	150	grams per liter
Parking Paint VOC content:	100	grams per liter

BAAQMD Construction BMPs

Water Exposed Area

Frequency:	2	per day
PM10:	61	% Reduction
PM25:	61	% Reduction

Unpaved Roads

Vehicle Speed:	25	mph
Clean Paved Road:	9	% PM Reduction

Construction Activities and Schedule Assumptions

(Schedule based on the construction activities and workdays provided by the Applicant, otherwise CalEEMod default durations used)

Activities		Schedule		
Activity Name	CalEEMod Activity Type	Start Date	End Date	CalEEMod Duration (Workdays)
Phase 1 Ferry Terminal Waterfront Improvements				
Ph 1 Rising of Site Elevation	Grading	10/24/2025	5/31/2026	156
Ferry Mobilization	*Off-Model*	6/1/2026	6/3/2026	2
Ferry Site Preparation	*Off-Model*	6/3/2026	6/8/2026	5
Ferry SWPPP Implementation	*Off-Model*	6/8/2026	6/10/2026	5
Ferry Demobilization	*Off-Model*	9/30/2026	10/2/2026	2
Ferry Dredging	*Off-Model*	8/15/2026	8/27/2026	11
Ferry Precast Piles Installation	*Off-Model*	9/1/2026	9/5/2026	4
Ferry Rip Rap Installation	*Off-Model*	9/1/2026	9/4/2026	3
Ferry Pier Installation	*Off-Model*	9/6/2026	9/11/2026	5
Ferry Gangway Installation	*Off-Model*	9/19/2026	9/19/2026	1
Ferry Float Installation	*Off-Model*	9/19/2026	9/19/2026	1
Ferry Steel Pipe Piles Installation	*Off-Model*	9/11/2026	9/13/2026	2
Ferry Donut Fender Steel Pipe Piles Installation	*Off-Model*	9/19/2026	9/20/2026	1
Ferry Waterside Utilities	*Off-Model*	9/20/2026	9/30/2026	10
Phase 1 Ferry Terminal Landside Improvements				
Ph 1 Maintenance Building Demo	Demolition	6/1/2026	6/28/2026	20
Ph 1 Pavement Demo	Demolition	6/29/2026	7/26/2026	20
Ph 1 Site Preparation	Site Preparation	7/27/2026	7/29/2026	3
Ph 1 Grading	Grading	7/30/2026	8/6/2026	6
Ph 1 Abutment and Concrete Placement	Building Construction	6/10/2026	6/20/2026	8
Ph 1 RipRap Installation	Building Construction	9/1/2026	9/4/2026	4
Ph 1 Utility Trenching (Trenching, Electrical Utilities, and Mechanical Utilities)	Trenching	6/15/2026	7/20/2026	30
Ph 1 Terminal Amenities	Building Construction	7/21/2026	9/4/2026	34
Ph 1 Terminal Parking	Paving	8/24/2026	9/4/2026	10
Ph 1 Terminal Coating	Architectural Coating	8/24/2026	9/4/2026	10
Phase 2 Future Visitor-Serving Landside Improvements				
Ph 2 Site Preparation	Site Preparation	10/1/2026	10/8/2026	6
Ph 2 Grading	Grading	10/9/2026	10/29/2026	15
Ph 2 Utility Trenching	Trenching	10/30/2026	12/30/2026	44
Ph 2 Building Construction	Building Construction	12/31/2026	10/1/2028	457
Ph 2 Paving	Paving	9/1/2028	10/1/2028	21
Ph 2 Coating	Architectural Coating	9/1/2028	10/1/2028	21

Reconstruction of Maintenance Building				
Maintenance Building Site Prep	Site Preparation	6/29/2026	6/29/2026	1
Maintenance Building Grading	Grading	6/30/2026	7/1/2026	2
Maintenance Building Construction	Building Construction	7/2/2026	9/9/2026	50
Maintenance Building Coating	Architectural Coating	9/3/2026	9/9/2026	5
Off-site Rail and Roadway Improvements				
Rail & Road Site Prep	Site Preparation	6/19/2026	6/22/2026	2
Rail & Road Grading	Grading	6/23/2026	6/28/2026	4
Rail Relocation	Building Construction	6/29/2026	9/4/2026	50
Road Paving	Paving	8/24/2026	9/4/2026	10
Road Coating	Architectural Coating	8/24/2026	9/4/2026	10

CalEEMod Default Construction Schedule: Phase 2 Future-Visitor Using Improvements				
Construction Activities	**Phase Type**	**Start Date**	**End Date**	**CalEEMod Duration (Workday)**
Demolition	Demolition	10/1/2026	10/29/2026	21
Site Preparation	Site Preparation	10/30/2026	11/3/2026	3
Grading	Grading	11/4/2026	11/12/2026	7
Building Construction	Building Construction	11/13/2026	9/17/2027	221
Paving	Paving	9/4/2027	9/17/2027	10
Architectural Coating	Architectural Coating	9/4/2027	9/17/2027	10
			Total Days	**351**

Notes

[1] Conservatively assume building construction, paving, and architectural coating phases would overlap.

Normalization Calculations

CalEEMod Defaults Construction Duration	
351	days of construction
0.96	years of construction
11.54	months of construction

Assumed Construction Duration	
10/1/2026	10/1/2028
731	days
24	months

Norm Factor: 2.08

New Construction Schedule (CalEEMod)			
Construction Activities	**Start Date**	**End Date**	**CalEEMod Duration (Workday)**
Site Preparation	10/1/2026	10/8/2026	6
Grading	10/9/2026	10/29/2026	15
Utility Trenching	10/30/2026	12/30/2026	44
Building Construction	12/31/2026	10/1/2028	457
Paving	9/1/2028	10/1/2028	21
Architectural Coating	9/1/2028	10/1/2028	21

Building Demolition Haul Trip Calculation

*Conversion factors**

0.046	ton/SF	Building Debris
2.0	CY/ton	Building Debris
1.2641662	tons/cy	Soil
20	tons	Truck Capacity in tons
16	CY	Truck Capacity in CY
0.791035229	CY/ton	Soil

Building	BSF Demo	Tons/SF	Tons	CY of Building Materials	Haul Truck (CY)	Round Trips	Total Trip Ends
Building Demolition	1,000	0.046	46	92	16	6	12
	1,000						

Notes:

[1] CalEEMod User's Guide Version 2022, Appendix C

[2] Maintenance Building square footage is estimated from Google Earth of existing maintenance building.

CalEEMod Construction Off-Road Equipment Inputs: Ferry Terminal Landside Improvements

Water Truck Vendor Trip Calculation

Amount of Water	Water Truck
10,000	2,000

Notes:

[1] Based on data provided in Guidance for Application for Dust Control Permit
Maricopa County Air Quality Department. 2005, June. Guidance for Application of Dust Control Permit.
https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf

[2] Based on standard water truck capacity:
McLellan Industries. 2024, September (accessed). Water Trucks. https://www.mclellanindustries.com/trucks/water-trucks/.

[3] Assumes that dozers, tractors/loaders/backhoes, and graders can disturb 0.50 acres per day and scrapers can disturb 1 acre per day.

Ferry Terminal Landside Improvements Equipment Details					
Applicant-Provided Equipment	**CalEEMod Equipment**	**# of Equipment**	**Hours/Day**	**Horsepower**	**Total Trips/Day**
Ph 1 Maintenance Building Demo					
	Concrete/Industrial Saws	1	8	33	
	Rubber Tired Dozers	1	8	367	
	Tractors/Loaders/Backhoes	3	8	84	
Worker Trips					13
Vendor Trips					2
Hauling Trips					1
Water Trucks (On-site Activity)			Acres Disturbed:	2.00	20
			On-site Travel (mi/day):	1.65	
Ph 1 Pavement Demo					
	Concrete/Industrial Saws	1	8	33	
	Rubber Tired Dozers	1	8	367	
	Tractors/Loaders/Backhoes	3	8	84	
Worker Trips					13
Vendor Trips					2
Hauling Trips					14
Water Trucks (On-site Activity)			Acres Disturbed:	2.00	20
			On-site Travel (mi/day):	1.65	
Ph 1 Site Preparation					
	Tractors/Loaders/Backhoes	1	7	84	
	Graders	1	8	148	
	Scrapers	1	8	423	
Worker Trips					8
Vendor Trips					1
Hauling Trips					0
Water Trucks (On-site Activity)			Acres Disturbed:	1.94	20
			On-site Travel (mi/day):	1.60	
Ph 1 Grading					
	Graders	1	8	148	
	Rubber Tired Dozers	1	8	367	
	Tractors/Loaders/Backhoes	2	7	84	
Worker Trips					8
Vendor Trips					3
Hauling Trips					0
Water Trucks (On-site Activity)			Acres Disturbed:	1.88	20
			On-site Travel (mi/day):	1.55	
Ph 1 Abutment and Concrete Placement					
Kewworth 11 CY Cement Mixer	Cement and Mortar Mixers	0	1	500	
Pump Trucks Long Reach - Puzmeister 36	Pump Trucks	1	1	400	
Worker Trips					10
Vendor Trips					0
Hauling Trips					2
Water Trucks (On-site Activity)			Acres Disturbed:	0.00	0
			On-site Travel (mi/day):	0.00	
Ph 1 RipRap Installation					
Derrick Crane 150 Ton; Dutra No. 24	Crane	0	10	936	
CAT 205 LC Excavator/CAT 330	Excavators	0	10	165	
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dump Trucks	1	10	275	
Worker Trips					10
Vendor Trips					0
Hauling Trips					2
Water Trucks (On-site Activity)			Acres Disturbed:	0.00	0
			On-site Travel (mi/day):	0.00	
Ph 1 Utility Trenching (Trenching, Electrical Utilities, and Mechanical Utilities)					
F150 Pickup Truck	Dump Trucks	3	4	325	

CalEEMod Inputs-Redwood City Ferry Terminal Project, Phase 1 Operations

Name:	Redwood City Ferry Terminal Project, Construction
Project Number:	CDM-10
Project Location:	Redwood City, CA
County/Air Basin:	San Mateo County
CEC Climate Zone:	3
CEC Electricity Demand Forecast Zone:	1
Land Use Setting:	Urban
First Year of Operation:	Phase 1: 2026; Full Operation: 2028
Electricity Company:	Pacific Gas & Electric (PG&E), Peninsula Clean Energy (PCE)
Air Basin:	San Francisco Bay Area Air Basin
Air District:	Bay Area Air Quality Management District

Proposed Project Component	Building/Feature SQFT	Site Disturbance SQFT	Acres	Number of Units	Landscaping SQFT[4]	Special Landscaping SQFT
Ferry Terminal landside Improvements [1]						
Ferry Terminal	6,000	20,000	0.46	-	14,000	-
Bicycle Storage[2]	396	396	0.01	-	-	-
Surface Parking[3]	101,000	101,000	2.32	250	-	-
Portable Restroom	200	-	0.00	-	-	-
Bay Trail Extension (on-site only)	13,300	13,300	0.31	-	-	-
Off-Site Rail Relocation and Roadway Improvements [1]						
Seaport Blvd Bike Lane & Road Loop	26,536	26,536	0.61	-	-	-
Seaport Blvd Sidewalk	17,500	17,500	0.40	-	-	-
Bay Trail Extension (off-site only)	4,200	4,200	0.10	-	-	-

Notes:

[1.] Off-site rail and maintenance building relocation improvements that would result in no increase in operational emissions from existing conditions are not included in operational modeling.

[2.] Estimated bicycle storage SF for 16 secure parking lockers for bicycle/micromobility devices (such as scooters) and 2 short-term (unsecured) bicycle parking facilities.

[3.] Square feet for the surface parking area is unknown at this time; therefore, CalEEMod defaults were utilized based on spaces provided.

[4.] Known landscaping for the project includes the 20' buffer along the approximately 700' southern project boundary.

Land Uses Used in CalEEMod Models

Proposed Project Component	CalEEMod Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet	Landscaping Square Feet[1]
Phase 1 (Ferry Terminal landside Improvements)						
Ferry Terminal	Unrefrigerated Warehouse-No Rail	6.00	1000 sqft	0.46	6,000	14,000
Bicycle Storage	Raquet Club	0.40	1000 sqft	0.01	396	-
Surface Parking	Parking Lot	250	Spaces	2.32	101,000	-
Portable Restroom	Day-Care Center	0.20	1000 sqft	-	200	-
Bay Trail Extension (on-site only)	Other Non-Asphalt Surfaces	13.30	1000 sqft	0.31	13,300	-
Off-Site Rail Relocation and Roadway Improvements						
Seaport Blvd Bike Lane & Road Loop	Other Asphalt Surfaces	26.54	1000 sqft	0.61	26,536	-
Seaport Blvd Sidewalk & Bay Trail Extension (off-site only)	Other Non-Asphalt Surfaces	21.70	1000 sqft	0.50	21,700	-

Phase 1 Trips [1]

Land Use Type	Average Daily Trips	CalEEMod Trip Rate	Saturday Trips	CalEEMod Trip Rate	Sunday Trips	CalEEMod Trip Rate
Portable Restroom (Day-Care Center)	0.14	**0.01**	0.14	**0.01**	0.14	**0.01**

Notes

[1] Assume 1 pump truck (MHD) per week for portable restroom.

CalEEMod Energy Use[1]

Land Use Subtype	Total Annual Electricity Consumption (kWh/year)	Total Annual Natural Gas Consumption (kBTU/year)	Title-24 Electricity Energy Intensity (kWhr/year)	Title-24 Natural Gas Energy Intensity (KBTU/year)	Non Title-24 Electricity Energy Intensity (kWhr/year)	Non Title-24 Natural Gas Energy Intensity (KBTU/year)
Ferry Terminal landside Improvements						
Ferry Terminal (Unrefrigerated Warehouse-No Rail)[2]	79,083.39	0.00	**0.00**	**0.00**	79,083.39	0.00
Bicycle Storage (Racquet Club)[3]	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Surface Parking (Parking Lot)[4]	780,050.82	0.00	**0.00**	**0.00**	780,050.82	0.00
Bay Trail Extension (Other Asphalt Surfaces)	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Portable Restroom (Day-Care Center)[5]	887.49	0.00	**707.71**	**8,134.77**	179.78	0.00
Totals	**860,021.70**	**0.00**	**707.71**	**8,134.77**	**859,313.99**	**0.00**

Notes:

[1] Project electricity consumption estimate provided by applicant design team where available.

[2] Includes ferry float and misc electrical loads.

[3] Bicycle storage electricity consumption for lighting captured under ferry float estimates.

[4] Surface Parking includes street/parking lighting and EV charging. Assumes mininum EV charging code compliance for Redwood City.

[5] Portable restroom utilizes CalEEMod defaults for Day Care Center for electricity only.

Solid Waste[1,2]

Development Component	Total Solid Waste (tons/yr)
Ferry Terminal Landside Improvements	
Ferry Terminal (Unrefrigerated Warehouse-No Rail)	0.00
Bicycle Storage (Racquet Club)	2.26
Surface Parking (Parking Lot)	0.00
Bay Trail Extension (Other Asphalt Surfaces)	0.00
Portable Restroom (Day-Care Center)	0.26
Off-Site Trail and Roadway Improvements	
Seaport Blvd Bike Lane & Road Look (Other Asphalt Surfaces)	0.00
Seaport Blvd Sidewalk & Off-Site Bay Trail Extension (Other Non-Asphalt Surfaces)	0.00
Total	**2.52**

Notes:

[1] Based on CalEEMod default; waste generate rate for racquet club assumed to capture waste generation for ferry terminal.

[2] Waste source emissions in CalEEMod utilize "mitigated" results to account for SB 1383's requirement of diverting 75% of organic waste from landfills.

Water and Wastewater[1]

Development Component	Indoor Water Use (gals/yr)	Outdoor Water Use (gals/yr)
Ferry Terminal Landside Improvements		
Ferry Terminal (Unrefrigerated Warehouse-No Rail)	0.00	116,062.59
Bicycle Storage (Racquet Club)	0.00	0.00
Surface Parking (Parking Lot)	0.00	0.00
Bay Trail Extension (Other Asphalt Surfaces)	0.00	0.00
Portable Restroom (Day-Care Center)	8,578.00	0.00
Off-Site Trail and Roadway Improvements		
Seaport Blvd Bike Lane & Road Look (Other Asphalt Surfaces)	0.00	0.00
Seaport Blvd Sidewalk & Off-Site Bay Trail Extension (Other Non-Asphalt Surfaces)	0.00	0.00
Total	**8,578**	**116,063**

Notes:

[1] Based on CalEEMod default

[2] Ferry Terminal indoor water use rates reduced to zero because the ferry terminal structure is assumed to not include any indoor spaces. All known landscaping is assigned to the Ferry Terminal.

Architectural Coating (CalEEMod defaults)

	Percent Painted
Interior Painted:	75%
Exterior Painted:	25%

BAAQMD Regulation 8, Rule 3

Interior Paint VOC content:	100	grams per liter
Exterior Paint VOC content:	150	grams per liter
Parking Paint VOC content:	100	grams per liter

CalEEMod Inputs-Redwood City Ferry Terminal Project, Phase 1 Operations

Land Uses Used in CalEEMod Models

Proposed Project Component	CalEEMod Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet	Landscaping Square Feet[1]
Phase 1 (Ferry Terminal landside Improvements)						
Ferry Terminal	Unrefrigerated Warehouse-No Rail	6.00	1000 sqft	0.46	6,000	14,000
Bicycle Storage	Raquet Club	0.40	1000 sqft	0.01	396	-
Surface Parking	Parking Lot	250	Spaces	2.32	101,000	-
Portable Restroom	Day-Care Center	0.20	1000 sqft	-	200	-
Bay Trail Extension (on-site only)	Other Non-Asphalt Surfaces	13.30	1000 sqft	0.31	13,300	-
Off-Site Rail Relocation and Roadway Improvements						
Seaport Blvd Bike Lane & Road Loop	Other Asphalt Surfaces	26.54	1000 sqft	0.61	26,536	-
Seaport Blvd Sidewalk & Bay Trail Extension (off-site only)	Other Non-Asphalt Surfaces	21.70	1000 sqft	0.50	21,700	-

Phase 1 Trips [1]

Land Use Type	Average Daily Trips	CalEEMod Trip Rate	Saturday Trips	CalEEMod Trip Rate	Sunday Trips	CalEEMod Trip Rate
Portable Restroom (Day-Care Center)	0.14	**0.01**	0.14	**0.01**	0.14	**0.01**
Unrefrigerated Warehouse-No Rail	1,288.00	**214.67**	1,288.00	**214.67**	1,288.00	**214.67**
Raquet Club		**0.00**		**0.00**		**0.00**

Notes

[1] Assume 1 pump truck (MHD) per week for portable restroom.

CalEEMod Inputs-Redwood City Ferry Terminal Project, Operations

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Project Location:	Redwood City, CA
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CEC Electricity Demand Forecast Zone:	1
Land Use Setting:	Urban
First Year of Operation:	Phase 1: 2026; Full Operation: 2028
Electricity Provider(s):	Pacific Gas & Electric (PG&E), Peninsula Clean Energy (PCE)
Air Basin:	San Francisco Bay Area Air Basin
Air District:	Bay Area Air Quality Management District

Proposed Project Component[1]	Building/Feature SQFT	Site Disturbance SQFT	Acres	Number of Units	Landscaping SQFT[2]	Special Landscaping SQFT
Ferry Terminal Landside Improvements [1]						
Ferry Terminal	6,000	20,000	0.46	-	14,000	-
Bicycle Storage[2]	396	396	0.01	-	-	-
Surface Parking[3]	101,000	101,000	2.32	250	-	-
Portable Restroom	200	-	0.00	-	-	-
Bay Trail Extension (on-site only)	13,300	13,300	0.31	-	-	-
Phase 2 (Future Visitor-Serving Uses)						
Hotel	180,000	60,000	1.38	200	-	-
Permanent Restroom	350	350	0.01	-	-	-
Restaurant	20,000	20,000	0.46	-	-	-
Office Space	10,000	10,000	0.23	-	-	-
Other Impervious Surfaces	11,670	11,670	0.27	-	-	-
Off-Site Rail Relocation and Roadway Improvements [1]						
Seaport Blvd Bike Lane & Road Loop	26,536	26,536	0.61	-	-	-
Seaport Blvd Sidewalk	17,500	17,500	0.40	-	-	-
Bay Trail Extension (off-site only)	4,200	4,200	0.10	-	-	-

Notes:

1. Permanent room is represented with the "Day-Care Center" land use in CalEEMod to account for potential energy (electricity) use and coating emissions for the permanent structure.
Ferry Terminal is represented with the "Unrefrigerated Warehouse-No Rail" land use in CalEEMod to account for potential electricity use and coating emissions for the ferry shelter structure and float.
Off-site rail and maintenance building relocation improvements that would result in no increase in operational emissions from existing conditions are not included in operational modeling.

2. Known landscaping for the project includes the 20' buffer along the approximately 700' southern project boundary.

Land Uses Used in CalEEMod Models

Proposed Project Component	CalEEMod Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet	Landscaping Square Feet[1]
Ferry Terminal Landside Improvements						
Ferry Terminal	Unrefrigerated Warehouse-No Rail	6.00	1000 sqft	0.46	6,000	14,000
Bicycle Storage	Racquet Club	0.40	1000 sqft	0.01	396	-
Surface Parking	Parking Lot	250	Spaces	2.32	101,000	-
Bay Trail Extension (on-site only)	Other Non-Asphalt Surfaces	13.30	1000 sqft	0.31	13,300	-
Future Visitor-Serving Uses						
Hotel	Hotel	200	Rooms	1.38	180,000	-
Permanent Restroom	Day-Care Center	0.35	1000 sqft	0.01	350	-
Restaurant	High Turnover (Sit Down Restaurant)	20.00	1000 sqft	0.46	20,000	-
Office Space	Government Office Building	10.00	1000 sqft	0.23	10,000	-
Other Impervious Surfaces	Other Non-Asphalt Surfaces	11.67	1000 sqft	0.27	11,670	-
Off-Site Trail and Roadway Improvements						
Seaport Blvd Bike Lane & Road Loop	Other Asphalt Surfaces	26.54	1000 sqft	0.61	26,536	-
Seaport Blvd Sidewalk & Bay Trail Extension (off-site only)	Other Non-Asphalt Surfaces	21.70	1000 sqft	0.50	21,700	-

Notes:

[1] Other non-asphalt surfaces combines bay trail extension (on- and off-site) and Seaport Blvd sidewalk areas.

Net New Electricity (Buildings)[1]

CalEEMod Energy Use - Default Mixed Fuel Unless Otherwise Noted - Unmitigated Scenario

Land Use Subtype	Total Annual Electricity Consumption (kWh/year)	Total Annual Natural Gas Consumption (kBTU/year)	Title-24 Electricity Energy Intensity (kWhr/year)	Title-24 Natural Gas Energy Intensity (KBTU/year)	Non Title-24 Electricity Energy Intensity (kWhr/year)	Non Title-24 Natural Gas Energy Intensity (KBTU/year)
Ferry Terminal Landside Improvements						
Ferry Terminal (Unrefrigerated Warehouse-No Rail)[2]	79,281.56	0.00	0.00	0.00	79,281.56	0.00
Bicycle Storage (Racquet Club)[3]	0.00	0.00	0.00	0.00	0.00	0.00
Surface Parking (Parking Lot)[4]	780,050.82	0.00	0.00	0.00	780,050.82	0.00
Bay Trail Extension (Other Asphalt Surfaces)	0.00	0.00	0.00	0.00	0.00	0.00
Future Visitor-Serving Uses						
Hotel (Hotel)	1,189,769.14	5,417,470.88	587,935.22	4,813,046.27	601,833.92	604,424.61
Permanent Restroom (Day-Care Center)[5]	34,598.57	0.00	32,486.76	0.00	2,111.81	0.00
Restaurant (High Turnover - Sit Down Restaurant)	907,576.09	2,698,418.50	312,430.35	468,734.59	595,145.74	2,229,683.91
Office Space (Government Office Building)	211,686.34	237,502.90	137,501.09	186,922.59	74,185.25	50,580.31
Other Impervious Surfaces (Other Non-Asphalt Surfaces)	0.00	0.00	0.00	0.00	0.00	0.00
Off-Site Trail and Roadway Improvements						
Seaport Blvd Bike Lane & Road Look (Other Asphalt Surfaces)	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Seaport Blvd Sidewalk & Off-Site Bay Trail Extension (Other Non-Asphalt Surfaces)	0.00	0.00	**0.00**	**0.00**	0.00	0.00
Totals	**3,202,962.53**	**8,353,392.28**	**1,070,353.42**	**5,468,703.45**	**2,132,609.10**	**2,884,688.83**

Notes:

1. Project electricity consumption estimate provided by applicant design team where available.
2. Includes ferry float and misc electrical loads.
3. Bicycle storage electricity consumption for lighting captured under ferry float estimates.
4. Surface Parking includes street/parking lighting and EV charging. Assumes mininum EV charging code compliance for Redwood City.
5. Restroom electricity consumption assumes full occupancy during ferry route times plus 30 minues before and after.

Solid Waste[1,2]

Development Component	Total Solid Waste (tons/yr)
Ferry Terminal Landside Improvements	
Ferry Terminal (Unrefrigerated Warehouse-No Rail)	0.00
Bicycle Storage (Racquet Club)	2.26
Surface Parking (Parking Lot)	0.00
Bay Trail Extension (Other Asphalt Surfaces)	0.00
Future Visitor-Serving Uses	
Hotel (Hotel)	109.50
Permanent Restroom (Day-Care Center)	0.45
Restaurant (High Turnover - Sit Down Restaurant)	238.00
Office Space (Government Office Building)	9.30
Other Impervious Surfaces (Other Non-Asphalt Surfaces)	0.00
Off-Site Trail and Roadway Improvements	
Seaport Blvd Bike Lane & Road Look (Other Asphalt Surfaces)	0.00
Seaport Blvd Sidewalk & Off-Site Bay Trail Extension (Other Non-Asphalt Surfaces)	0.00
Total	**359.51**

Notes:

[1] Based on CalEEMod default; waste generate rate for racquet club assumed to capture waste generation for ferry terminal.

[2] Waste source emissions in CalEEMod utilize "mitigated" results to account for SB 1383's requirement of diverting 75% of organic waste from landfills.

Water and Wastewater[1]

Development Component	Indoor Water Use (gals/yr)	Outdoor Water Use (gals/yr)
Ferry Terminal Landside Improvements		
Ferry Terminal (Unrefrigerated Warehouse-No Rail)	0.00	116,062.59
Bicycle Storage (Racquet Club)	0.00	0.00
Surface Parking (Parking Lot)	0.00	0.00
Bay Trail Extension (Other Asphalt Surfaces)	0.00	0.00
Future Visitor-Serving Uses		
Hotel (Hotel)	5,073,354.00	0.00
Permanent Restroom (Day-Care Center)	15,011.35	0.00
Restaurant (High Turnover - Sit Down Restaurant)	6,070,674.25	0.00
Office Space (Government Office Building)	1,986,596.86	0.00
Other Impervious Surfaces (Other Non-Asphalt Surfaces)	0.00	0.00
Off-Site Trail and Roadway Improvements		
Seaport Blvd Bike Lane & Road Look (Other Asphalt Surfaces)	0.00	0.00
Seaport Blvd Sidewalk & Off-Site Bay Trail Extension (Other Non-Asphalt Surfaces)	0.00	0.00
Total	**13,145,636**	**116,063**

Notes:

[1] Based on CalEEMod default

[2] Ferry Terminal indoor water use rates reduced to zero because the ferry terminal structure is assumed to not include any indoor spaces. All known landscaping is assigned to the Ferry Terminal.

Architectural Coating (CalEEMod defaults)

	Percent Painted
Interior Painted:	75%
Exterior Painted:	25%

BAAQMD Regulation 8, Rule 3

Interior Paint VOC content:	100	grams per liter
Exterior Paint VOC content:	150	grams per liter
Parking Paint VOC content:	100	grams per liter

CalEEMod Inputs-Redwood City Ferry Terminal Project, Operations

Land Uses Used in CalEEMod Models

Proposed Project Component	CalEEMod Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet	Landscaping Square Feet[1]
Ferry Terminal Landside Improvements						
Ferry Terminal	Unrefrigerated Warehouse-No Rail	6.00	1000 sqft	0.46	6,000	14,000
Bicycle Storage	Racquet Club	0.40	1000 sqft	0.01	396	-
Surface Parking	Parking Lot	250	Spaces	2.32	101,000	-
Bay Trail Extension (on-site only)	Other Non-Asphalt Surfaces	13.30	1000 sqft	0.31	13,300	-
Future Visitor-Serving Uses						
Hotel	Hotel	200	Rooms	1.38	180,000	-
Permanent Restroom	Day-Care Center	0.35	1000 sqft	0.01	350	-
Restaurant	High Turnover (Sit Down Restaurant)	20.00	1000 sqft	0.46	20,000	-
Office Space	Government Office Building	10.00	1000 sqft	0.23	10,000	-
Other Impervious Surfaces	Other Non-Asphalt Surfaces	11.67	1000 sqft	0.27	11,670	-
Off-Site Trail and Roadway Improvements						
Seaport Blvd Bike Lane & Road Loop	Other Asphalt Surfaces	26.54	1000 sqft	0.61	26,536	-
Seaport Blvd Sidewalk & Bay Trail Extension (off-site only)	Other Non-Asphalt Surfaces	21.70	1000 sqft	0.50	21,700	-

Notes:

[1] Other non-asphalt surfaces combines bay trail extension (on- and off-site) and Seaport Blvd sidewalk areas.

Phase 1 Trips [1]

Land Use Type	Average Daily Trips	CalEEMod Trip Rate	Saturday Trips	CalEEMod Trip Rate	Sunday Trips	CalEEMod Trip Rate
Unrefrigerated Warehouse-No Rail	1,288.00	**214.67**	1,288.00	**214.67**	1,288.00	**214.67**
Raquet Club		**0.00**		**0.00**		**0.00**
Hotel	3,710.00	**18.55**	3,950.00	**19.75**	3,950.00	**19.75**
Day-Care Center		**0.00**		**0.00**		**0.00**
High Turnover (Sit Down Restaurant)		**0.00**		**0.00**		**0.00**
Government Office Building		**0.00**		**0.00**		**0.00**

B.2 – Construction Emission Calculations

Phase 1 (Raising the Site) Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	Phase 1 (Raising the Site)
Construction Start Date	10/24/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70
Precipitation (days)	3.20
Location	37.51629407666255, -122.20478536169708
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	10.0	1000sqft	0.23	10,000	0.00	0.00	—	—
Parking Lot	250	Space	2.25	0.00	0.00	0.00	—	—

Unrefrigerated Warehouse-No Rail	6.00	1000sqft	0.32	6,000	14,000	0.00	—	—
Racquet Club	0.40	1000sqft	0.01	396	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.14	1.66	25.2	23.0	0.07	0.68	10.5	11.2	0.63	3.24	3.86	—	10,843	10,843	1.30	1.33	16.5	11,287
Mit.	1.76	0.55	20.1	23.2	0.07	0.14	10.5	10.7	0.14	3.24	3.38	—	10,843	10,843	1.30	1.33	16.5	11,287
% Reduced	44%	67%	20%	-1%	—	79%	—	5%	77%	—	13%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.33	1.74	27.7	23.6	0.12	0.74	10.5	11.3	0.69	3.24	3.93	—	11,026	11,026	1.35	1.37	0.45	11,470
Mit.	1.85	0.55	21.4	23.3	0.12	0.14	10.5	10.7	0.14	3.24	3.38	—	11,026	11,026	1.35	1.37	0.45	11,470
% Reduced	44%	69%	23%	1%	—	80%	—	5%	79%	—	14%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.93	0.49	7.59	6.78	0.02	0.20	3.11	3.31	0.19	0.95	1.14	—	3,203	3,203	0.38	0.39	2.10	3,332

Mit.	0.52	0.16	6.06	6.84	0.02	0.04	3.11	3.15	0.04	0.95	1.00	—	3,203	3,203	0.38	0.39	2.10	3,332
% Reduced	44%	67%	20%	-1%	—	79%	—	5%	77%	—	13%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.17	0.09	1.38	1.24	< 0.005	0.04	0.57	0.60	0.03	0.17	0.21	—	530	530	0.06	0.07	0.35	552
Mit.	0.09	0.03	1.11	1.25	< 0.005	0.01	0.57	0.57	0.01	0.17	0.18	—	530	530	0.06	0.07	0.35	552
% Reduced	44%	67%	20%	-1%	—	79%	—	5%	77%	—	13%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.14	1.66	25.2	23.0	0.07	0.68	10.5	11.2	0.63	3.24	3.86	—	10,843	10,843	1.30	1.33	16.5	11,287
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	3.33	1.74	27.7	23.6	0.12	0.74	10.5	11.3	0.69	3.24	3.93	—	11,026	11,026	1.35	1.37	0.45	11,470
2026	3.13	1.65	25.9	23.0	0.07	0.68	10.5	11.2	0.63	3.24	3.86	—	10,838	10,838	1.30	1.33	0.43	11,267
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.45	0.24	3.72	3.18	0.02	0.10	1.42	1.52	0.09	0.44	0.53	—	1,489	1,489	0.18	0.19	1.02	1,550
2026	0.93	0.49	7.59	6.78	0.02	0.20	3.11	3.31	0.19	0.95	1.14	—	3,203	3,203	0.38	0.39	2.10	3,332
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.08	0.04	0.68	0.58	< 0.005	0.02	0.26	0.28	0.02	0.08	0.10	—	247	247	0.03	0.03	0.17	257
2026	0.17	0.09	1.38	1.24	< 0.005	0.04	0.57	0.60	0.03	0.17	0.21	—	530	530	0.06	0.07	0.35	552

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.76	0.55	20.1	23.2	0.07	0.14	10.5	10.7	0.14	3.24	3.38	—	10,843	10,843	1.30	1.33	16.5	11,287
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.85	0.55	21.4	23.3	0.12	0.14	10.5	10.7	0.14	3.24	3.38	—	11,026	11,026	1.35	1.37	0.45	11,470
2026	1.75	0.54	20.7	23.2	0.07	0.14	10.5	10.7	0.14	3.24	3.38	—	10,838	10,838	1.30	1.33	0.43	11,267
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.25	0.07	2.86	3.15	0.02	0.02	1.42	1.44	0.02	0.44	0.46	—	1,489	1,489	0.18	0.19	1.02	1,550
2026	0.52	0.16	6.06	6.84	0.02	0.04	3.11	3.15	0.04	0.95	1.00	—	3,203	3,203	0.38	0.39	2.10	3,332
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.05	0.01	0.52	0.57	< 0.005	< 0.005	0.26	0.26	< 0.005	0.08	0.08	—	247	247	0.03	0.03	0.17	257
2026	0.09	0.03	1.11	1.25	< 0.005	0.01	0.57	0.57	0.01	0.17	0.18	—	530	530	0.06	0.07	0.35	552

3. Construction Emissions Details

3.1. Ph 1 Rising of Site Elevation (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.80	2.80	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.61	7.61	< 0.005	< 0.005	< 0.005	8.01
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.90	1.96	< 0.005	0.09	—	0.09	0.08	—	0.08	—	331	331	0.01	< 0.005	—	333
Dust From Material Movement	—	—	—	—	—	—	0.38	0.38	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	1.03	1.03	< 0.005	< 0.005	< 0.005	1.08
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.36	< 0.005	0.02	—	0.02	0.01	—	0.01	—	54.9	54.9	< 0.005	< 0.005	—	55.1
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	77.8	77.8	< 0.005	< 0.005	0.01	78.8
Vendor	0.09	0.02	0.99	0.59	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	662	662	0.07	0.09	0.04	691
Hauling	1.41	0.18	12.6	8.17	0.09	0.09	6.23	6.32	0.09	1.60	1.69	—	7,824	7,824	1.18	1.25	0.40	8,228
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	10.5	10.5	< 0.005	< 0.005	0.02	10.7
Vendor	0.01	< 0.005	0.13	0.08	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	89.4	89.4	0.01	0.01	0.10	93.5
Hauling	0.19	0.02	1.68	1.11	0.01	0.01	0.84	0.85	0.01	0.22	0.23	—	1,057	1,057	0.16	0.17	0.91	1,112
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.02	15.5
Hauling	0.03	< 0.005	0.31	0.20	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	175	175	0.03	0.03	0.15	184

3.2. Ph 1 Rising of Site Elevation (2025) - Mitigated

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

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

Off-Road Equipment	0.32	0.32	7.70	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.80	2.80	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.61	7.61	< 0.005	< 0.005	< 0.005	8.01
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	1.04	1.92	< 0.005	0.01	—	0.01	0.01	—	0.01	—	331	331	0.01	< 0.005	—	333
Dust From Material Movement	—	—	—	—	—	—	0.38	0.38	—	0.18	0.18	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.08	0.08	< 0.005	0.01	0.01	—	1.03	1.03	< 0.005	< 0.005	< 0.005	1.08
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.19	0.35	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	54.9	54.9	< 0.005	< 0.005	—	55.1
Dust From Material Movement	—	—	—	—	—	—	0.07	0.07	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	77.8	77.8	< 0.005	< 0.005	0.01	78.8
Vendor	0.09	0.02	0.99	0.59	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	662	662	0.07	0.09	0.04	691
Hauling	1.41	0.18	12.6	8.17	0.09	0.09	6.23	6.32	0.09	1.60	1.69	—	7,824	7,824	1.18	1.25	0.40	8,228
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	10.5	10.5	< 0.005	< 0.005	0.02	10.7
Vendor	0.01	< 0.005	0.13	0.08	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	89.4	89.4	0.01	0.01	0.10	93.5
Hauling	0.19	0.02	1.68	1.11	0.01	0.01	0.84	0.85	0.01	0.22	0.23	—	1,057	1,057	0.16	0.17	0.91	1,112
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.02	15.5
Hauling	0.03	< 0.005	0.31	0.20	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	175	175	0.03	0.03	0.15	184

3.3. Ph 1 Rising of Site Elevation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.70	1.42	12.9	14.0	0.02	0.58	—	0.58	0.53	—	0.53	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.80	2.80	—	1.34	1.34	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.47	7.47	< 0.005	< 0.005	0.01	7.87
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.70	1.42	12.9	14.0	0.02	0.58	—	0.58	0.53	—	0.53	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.80	2.80	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.46	7.46	< 0.005	< 0.005	< 0.005	7.85
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.80	4.15	0.01	0.17	—	0.17	0.16	—	0.16	—	725	725	0.03	0.01	—	728
Dust From Material Movement	—	—	—	—	—	—	0.83	0.83	—	0.40	0.40	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.17	0.17	< 0.005	0.02	0.02	—	2.21	2.21	< 0.005	< 0.005	< 0.005	2.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.69	0.76	< 0.005	0.03	—	0.03	0.03	—	0.03	—	120	120	< 0.005	< 0.005	—	121
Dust From Material Movement	—	—	—	—	—	—	0.15	0.15	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.37	0.37	< 0.005	< 0.005	< 0.005	0.38

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.09	0.02	0.89	0.56	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	1.53	680
Hauling	1.33	0.19	11.4	8.09	0.05	0.09	6.23	6.32	0.09	1.60	1.69	—	7,650	7,650	1.13	1.21	14.7	8,054
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.27	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	76.2	76.2	< 0.005	< 0.005	0.01	77.3
Vendor	0.09	0.02	0.93	0.57	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	0.04	679
Hauling	1.32	0.18	12.0	8.09	0.05	0.09	6.23	6.32	0.09	1.60	1.69	—	7,650	7,650	1.13	1.21	0.38	8,040
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.6	22.6	< 0.005	< 0.005	0.03	22.9
Vendor	0.03	0.01	0.27	0.17	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	192	192	0.02	0.03	0.19	201
Hauling	0.39	0.05	3.50	2.38	0.01	0.03	1.84	1.86	0.03	0.47	0.50	—	2,261	2,261	0.34	0.36	1.87	2,378
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	0.01	3.80
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	31.8	31.8	< 0.005	< 0.005	0.03	33.2
Hauling	0.07	0.01	0.64	0.43	< 0.005	< 0.005	0.34	0.34	< 0.005	0.09	0.09	—	374	374	0.06	0.06	0.31	394

3.4. Ph 1 Rising of Site Elevation (2026) - Mitigated

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

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

Off-Road	0.32	0.32	7.70	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.80	2.80	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.47	7.47	< 0.005	< 0.005	0.01	7.87
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	7.70	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.80	2.80	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.46	7.46	< 0.005	< 0.005	< 0.005	7.85
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	2.28	4.21	0.01	0.01	—	0.01	0.01	—	0.01	—	725	725	0.03	0.01	—	728
Dust From Material Movement	—	—	—	—	—	—	0.83	0.83	—	0.40	0.40	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	0.17	0.17	< 0.005	0.02	0.02	—	2.21	2.21	< 0.005	< 0.005	< 0.005	2.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.42	0.77	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	120	120	< 0.005	< 0.005	—	121

Dust From Material Movement	—	—	—	—	—	—	0.15	0.15	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.37	0.37	< 0.005	< 0.005	< 0.005	0.38
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.09	0.02	0.89	0.56	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	1.53	680
Hauling	1.33	0.19	11.4	8.09	0.05	0.09	6.23	6.32	0.09	1.60	1.69	—	7,650	7,650	1.13	1.21	14.7	8,054
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.27	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	76.2	76.2	< 0.005	< 0.005	0.01	77.3
Vendor	0.09	0.02	0.93	0.57	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	0.04	679
Hauling	1.32	0.18	12.0	8.09	0.05	0.09	6.23	6.32	0.09	1.60	1.69	—	7,650	7,650	1.13	1.21	0.38	8,040
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	22.6	22.6	< 0.005	< 0.005	0.03	22.9
Vendor	0.03	0.01	0.27	0.17	< 0.005	< 0.005	0.17	0.18	< 0.005	0.04	0.05	—	192	192	0.02	0.03	0.19	201
Hauling	0.39	0.05	3.50	2.38	0.01	0.03	1.84	1.86	0.03	0.47	0.50	—	2,261	2,261	0.34	0.36	1.87	2,378
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	0.01	3.80
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	31.8	31.8	< 0.005	< 0.005	0.03	33.2
Hauling	0.07	0.01	0.64	0.43	< 0.005	< 0.005	0.34	0.34	< 0.005	0.09	0.09	—	374	374	0.06	0.06	0.31	394

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Ph 1 Rising of Site Elevation	Grading	10/24/2025	5/31/2026	5.00	156	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Ph 1 Rising of Site Elevation	Graders	Diesel	Average	1.00	8.00	148	0.41
Ph 1 Rising of Site Elevation	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Ph 1 Rising of Site Elevation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Ph 1 Rising of Site Elevation	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Ph 1 Rising of Site Elevation	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Ph 1 Rising of Site Elevation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	7.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph 1 Rising of Site Elevation	—	—	—	—
Ph 1 Rising of Site Elevation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ph 1 Rising of Site Elevation	Vendor	23.0	8.40	HHDT,MHDT
Ph 1 Rising of Site Elevation	Hauling	99.5	20.0	HHDT
Ph 1 Rising of Site Elevation	Onsite truck	1.00	1.55	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph 1 Rising of Site Elevation	—	—	—	—
Ph 1 Rising of Site Elevation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ph 1 Rising of Site Elevation	Vendor	23.0	8.40	HHDT,MHDT
Ph 1 Rising of Site Elevation	Hauling	99.5	20.0	HHDT
Ph 1 Rising of Site Elevation	Onsite truck	1.00	1.55	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Ph 1 Rising of Site Elevation	124,200	0.00	196	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Non-Asphalt Surfaces	0.23	0%
Parking Lot	2.25	100%
Unrefrigerated Warehouse-No Rail	0.00	0%

Racquet Club	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2025	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.2	annual days of extreme heat
Extreme Precipitation	4.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	16.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.52
AQ-PM	15.5
AQ-DPM	46.4
Drinking Water	43.3
Lead Risk Housing	16.7
Pesticides	0.00
Toxic Releases	30.5
Traffic	97.3
Effect Indicators	—
CleanUp Sites	99.2
Groundwater	98.8
Haz Waste Facilities/Generators	98.9
Impaired Water Bodies	77.3
Solid Waste	94.3
Sensitive Population	—
Asthma	56.8
Cardio-vascular	17.6
Low Birth Weights	46.3
Socioeconomic Factor Indicators	—
Education	48.3
Housing	27.2
Linguistic	27.3

Poverty	52.9
Unemployment	48.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942
Neighborhood	—
Alcohol availability	97.0101373
Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675
Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773

Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1
Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4
Obesity	25.8
Pedestrian Injuries	77.0
Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0

Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—
2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0
Healthy Places Index Score for Project Location (b)	43.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	PD. See assumptions file
Operations: Energy Use	City's All-Electric Reach Code
Operations: Water and Waste Water	PD, reduced ferry terminal indoor water use to zero.
Construction: Construction Phases	Based on Applicant info., see assumptions file
Construction: Off-Road Equipment	See assumptions file
Construction: Trips and VMT	Calculated onsite water truck distance and included water truck trips as vendor trips, see assumptions file
Construction: On-Road Fugitive Dust	BAAQMD recommends using Road Silt Loading factor of 0.5 g/m2 (page D-15 of Appendix D of BAAQMD CEQA Air Quality Guidelines).
Construction: Dust From Material Movement	Based on Applicant information, see assumptions file

Phase 1 (Ferry Terminal landside Improvements) Detailed Report

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4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Phase 1 (Ferry Terminal landside Improvements)
Construction Start Date	10/24/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70
Precipitation (days)	3.20
Location	37.51629407666255, -122.20478536169708
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	13.3	1000sqft	0.31	0.00	0.00	0.00	—	On-Site Bay Trail
Parking Lot	250	Space	2.32	0.00	0.00	0.00	—	Surface Parking

Unrefrigerated Warehouse-No Rail	6.00	1000sqft	0.32	6,000	14,000	0.00	—	Ferry Terminal
Racquet Club	0.40	1000sqft	0.01	396	0.00	0.00	—	Bicycle Storage

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	11.3	11.2	15.1	22.3	0.04	0.19	5.50	5.68	0.18	1.64	1.70	—	5,671	5,671	0.44	0.39	5.32	5,803
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.06	0.05	0.08	0.56	< 0.005	< 0.005	0.71	0.71	< 0.005	0.17	0.17	—	181	181	0.01	0.01	0.01	184
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mit.	0.43	0.40	1.95	3.09	0.01	0.02	0.60	0.62	0.02	0.13	0.16	—	688	688	0.04	0.04	0.24	700
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.08	0.07	0.36	0.56	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.03	—	114	114	0.01	0.01	0.04	116
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

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

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	11.3	11.2	15.1	22.3	0.04	0.19	5.50	5.68	0.18	1.64	1.70	—	5,671	5,671	0.44	0.39	5.32	5,803

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.06	0.05	0.08	0.56	< 0.005	< 0.005	0.71	0.71	< 0.005	0.17	0.17	—	181	181	0.01	0.01	0.01	184
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.43	0.40	1.95	3.09	0.01	0.02	0.60	0.62	0.02	0.13	0.16	—	688	688	0.04	0.04	0.24	700
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.08	0.07	0.36	0.56	< 0.005	< 0.005	0.11	0.11	< 0.005	0.02	0.03	—	114	114	0.01	0.01	0.04	116

3. Construction Emissions Details

3.1. Ph 1 Maintenance Building Demolition (2026) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.2. Ph 1 Maintenance Building Demolition (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.46	8.37	14.6	0.02	0.08	—	0.08	0.08	—	0.08	—	2,494	2,494	0.10	0.02	—	2,503
Demolition	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.84	7.84	< 0.005	< 0.005	0.01	8.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.46	0.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	137	137	0.01	< 0.005	—	137
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.45
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	< 0.005	< 0.005	0.08	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.36	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	101	101	< 0.005	< 0.005	0.30	101
Vendor	0.08	0.02	0.85	0.54	< 0.005	0.01	0.57	0.57	0.01	0.14	0.15	—	621	621	0.06	0.09	1.46	651
Hauling	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	46.1	46.1	0.01	0.01	0.09	48.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	5.24	5.24	< 0.005	< 0.005	0.01	5.31
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	34.0	34.0	< 0.005	< 0.005	0.03	35.6
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.53	2.53	< 0.005	< 0.005	< 0.005	2.66
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.87	0.87	< 0.005	< 0.005	< 0.005	0.88
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	5.64	5.64	< 0.005	< 0.005	0.01	5.90
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.42	0.42	< 0.005	< 0.005	< 0.005	0.44

3.3. Ph 1 Asphalt Demolition (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.4. Ph 1 Asphalt Demolition (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.46	8.37	14.6	0.02	0.08	—	0.08	0.08	—	0.08	—	2,494	2,494	0.10	0.02	—	2,503
Demolition	—	—	—	—	—	—	2.08	2.08	—	0.31	0.31	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.61	0.61	< 0.005	0.06	0.06	—	7.84	7.84	< 0.005	< 0.005	0.01	8.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.46	0.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	137	137	0.01	< 0.005	—	137
Demolition	—	—	—	—	—	—	0.11	0.11	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.45
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.36	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	101	101	< 0.005	< 0.005	0.30	101
Vendor	0.08	0.02	0.85	0.54	< 0.005	0.01	0.57	0.57	0.01	0.14	0.15	—	621	621	0.06	0.09	1.46	651
Hauling	0.19	0.03	1.61	1.14	0.01	0.01	0.88	0.89	0.01	0.23	0.24	—	1,076	1,076	0.16	0.17	2.07	1,133
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	5.24	5.24	< 0.005	< 0.005	0.01	5.31
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	34.0	34.0	< 0.005	< 0.005	0.03	35.6
Hauling	0.01	< 0.005	0.09	0.06	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	59.0	59.0	0.01	0.01	0.05	62.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.87	0.87	< 0.005	< 0.005	< 0.005	0.88
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	5.64	5.64	< 0.005	< 0.005	0.01	5.90
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	9.76	9.76	< 0.005	< 0.005	0.01	10.3

3.5. Ph 1 Site Preparation (2026) - Unmitigated

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

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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.6. Ph 1 Site Preparation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.39	7.82	14.9	0.03	0.08	—	0.08	0.07	—	0.07	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.59	0.59	< 0.005	0.06	0.06	—	7.65	7.65	< 0.005	< 0.005	0.01	8.07
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.06	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.3	22.3	< 0.005	< 0.005	—	22.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.70	3.70	< 0.005	< 0.005	—	3.71
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.22	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	60.5	60.5	< 0.005	< 0.005	0.18	60.9
Vendor	0.08	0.02	0.81	0.51	< 0.005	0.01	0.54	0.55	0.01	0.14	0.15	—	593	593	0.06	0.09	1.40	621
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.47	0.47	< 0.005	< 0.005	< 0.005	0.48
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.87	4.87	< 0.005	< 0.005	< 0.005	5.10
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Ferry Mobilization (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.8. Ferry Mobilization (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.58	0.00	0.00	0.68	0.68	0.00	0.17	0.17	—	161	161	< 0.005	< 0.005	0.48	162
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Ferry Site Preparation (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.10. Ferry Site Preparation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.58	0.00	0.00	0.68	0.68	0.00	0.17	0.17	—	161	161	< 0.005	< 0.005	0.48	162
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.10	2.10	< 0.005	< 0.005	< 0.005	2.13
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.35
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Ferry SWPPP Implementation (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.12. Ferry SWPPP Implementation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.58	0.00	0.00	0.68	0.68	0.00	0.17	0.17	—	161	161	< 0.005	< 0.005	0.48	162
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	28.2	28.2	< 0.005	< 0.005	0.07	29.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Ferry Demobilization (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.14. Ferry Demobilization (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.58	0.00	0.00	0.68	0.68	0.00	0.17	0.17	—	161	161	< 0.005	< 0.005	0.48	162
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	28.2	28.2	< 0.005	< 0.005	0.07	29.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.53	0.00	0.00	0.68	0.68	0.00	0.17	0.17	—	152	152	< 0.005	0.01	0.01	155
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	28.2	28.2	< 0.005	< 0.005	< 0.005	29.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Ph 1 Grading (2026) - Unmitigated

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

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

3.16. Ph 1 Grading (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	7.70	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463

Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.47	7.47	< 0.005	< 0.005	0.01	7.87
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.13	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	40.4	40.4	< 0.005	< 0.005	—	40.5
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.68	6.68	< 0.005	< 0.005	—	6.70
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.23	0.00	0.00	0.27	0.27	0.00	0.07	0.07	—	64.5	64.5	< 0.005	< 0.005	0.19	64.9

Vendor	0.09	0.02	0.89	0.56	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	1.53	680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.02
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.01	11.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.17
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.77	1.77	< 0.005	< 0.005	< 0.005	1.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Ferry Dredging (2026) - Unmitigated

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

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

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

3.18. Ferry Dredging (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.58	0.00	0.00	0.68	0.68	0.00	0.17	0.17	—	161	161	< 0.005	< 0.005	0.48	162
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	4.61	4.61	< 0.005	< 0.005	0.01	4.68
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Ferry Precast Piles (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.20. Ferry Precast Piles (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Ferry Abutment and Concrete Placement (2026) - Unmitigated

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

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

3.22. Ferry Abutment and Concrete Placement (2026) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	< 0.005	0.23	0.16	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.03	—	154	154	0.02	0.02	0.30	162

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.10	2.10	< 0.005	< 0.005	< 0.005	2.13
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.21	4.21	< 0.005	< 0.005	< 0.005	4.43
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.35
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.73

3.23. Ferry RipRap Installation (2026) - Unmitigated

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

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

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

3.24. Ferry RipRap Installation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	< 0.005	0.23	0.16	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.03	—	154	154	0.02	0.02	0.30	162
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.68	1.68	< 0.005	< 0.005	< 0.005	1.77
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.29

3.25. Ph 1 Bicycle Storage (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.26. Ph 1 Bicycle Storage (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.43	2.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	351	351	0.01	< 0.005	—	352
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.13	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	32.7	32.7	< 0.005	< 0.005	—	32.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.42	5.42	< 0.005	< 0.005	—	5.43
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.08	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	21.7	21.7	< 0.005	< 0.005	0.06	21.8
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	29.6	29.6	< 0.005	< 0.005	0.07	31.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.91	1.91	< 0.005	< 0.005	< 0.005	1.94
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.76	2.76	< 0.005	< 0.005	< 0.005	2.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Ferry Pier Installation (2026) - Unmitigated

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

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

3.28. Ferry Pier Installation (2026) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.05	1.05	< 0.005	< 0.005	< 0.005	1.06
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Ferry Gangway Installation (2026) - Unmitigated

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

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

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

3.30. Ferry Gangway Installation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.21
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Ferry Float Installation (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.32. Ferry Float Installation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.21
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.33. Ferry Steel Pipe Piles (2026) - Unmitigated

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

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

3.34. Ferry Steel Pipe Piles (2026) - Mitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.42	0.42	< 0.005	< 0.005	< 0.005	0.43
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.35. Ferry Donut Fender Pipe Piles (2026) - Unmitigated

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

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

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

3.36. Ferry Donut Fender Pipe Piles (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.21
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.37. Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension) (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.38. Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension) (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.45	5.84	8.64	0.01	0.11	—	0.11	0.10	—	0.10	—	1,244	1,244	0.05	0.01	—	1,248
Paving	0.61	0.61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.16	0.24	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.1	34.1	< 0.005	< 0.005	—	34.2
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.64	5.64	< 0.005	< 0.005	—	5.66
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.43	0.00	0.00	0.51	0.51	0.00	0.13	0.13	—	121	121	< 0.005	< 0.005	0.36	122
Vendor	0.01	< 0.005	0.08	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	56.5	56.5	0.01	0.01	0.13	59.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	3.14	3.14	< 0.005	< 0.005	< 0.005	3.19
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.55	1.55	< 0.005	< 0.005	< 0.005	1.62

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.53
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.39. Ph 1 Architectural Coating (2026) - Unmitigated

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

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

3.40. Ph 1 Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	9.85	9.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67
Architectural Coatings	0.27	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61

Architectural	0.05	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	39.0	39.0	< 0.005	< 0.005	0.12	39.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.01	1.01	< 0.005	< 0.005	< 0.005	1.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.17	0.17	< 0.005	< 0.005	< 0.005	0.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.41. Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities) (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.42. Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities) (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.18	3.27	4.76	0.01	0.08	—	0.08	0.07	—	0.07	—	677	677	0.03	0.01	—	679
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.15	0.15	< 0.005	0.02	0.02	—	3.18	3.18	< 0.005	< 0.005	< 0.005	3.36
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.22	0.31	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	44.5	44.5	< 0.005	< 0.005	—	44.7
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.22
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.37	7.37	< 0.005	< 0.005	—	7.39
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.22	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	60.5	60.5	< 0.005	< 0.005	0.18	60.9
Vendor	0.02	0.01	0.23	0.15	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	169	169	0.02	0.02	0.40	177
Hauling	0.08	0.01	0.69	0.49	< 0.005	0.01	0.38	0.38	0.01	0.10	0.10	—	461	461	0.07	0.07	0.89	486
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	0.01	3.83
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	11.1	11.1	< 0.005	< 0.005	0.01	11.7
Hauling	0.01	< 0.005	0.05	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	30.3	30.3	< 0.005	< 0.005	0.03	31.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.84	1.84	< 0.005	< 0.005	< 0.005	1.93
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.02	5.02	< 0.005	< 0.005	< 0.005	5.28

3.43. Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities) (2026) - Unmitigated

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

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

3.44. Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities) (2026) - Mitigated

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

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

Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	28.2	28.2	< 0.005	< 0.005	0.07	29.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.68	1.68	< 0.005	< 0.005	< 0.005	1.70

Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.28
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Ph 1 Maintenance Building Demolition	Demolition	6/1/2026	6/28/2026	5.00	20.0	—

Ph 1 Asphalt Demolition	Demolition	6/29/2026	7/26/2026	5.00	20.0	—
Ph 1 Site Preparation	Site Preparation	7/27/2026	7/29/2026	5.00	3.00	—
Ferry Mobilization	Site Preparation	6/1/2026	6/2/2026	6.00	2.00	—
Ferry Site Preparation	Site Preparation	6/3/2026	6/8/2026	6.00	5.00	—
Ferry SWPPP Implementation	Site Preparation	6/8/2026	6/9/2026	6.00	2.00	—
Ferry Demobilization	Site Preparation	9/30/2026	10/1/2026	6.00	2.00	—
Ph 1 Grading	Grading	7/30/2026	8/6/2026	5.00	6.00	—
Ferry Dredging	Grading	8/15/2026	8/27/2026	6.00	11.0	—
Ferry Precast Piles	Building Construction	9/1/2026	9/4/2026	6.00	4.00	—
Ferry Abutment and Concrete Placement	Building Construction	6/10/2026	6/20/2026	6.00	10.0	—
Ferry RipRap Installation	Building Construction	9/1/2026	9/4/2026	6.00	4.00	—
Ph 1 Bicycle Storage	Building Construction	7/21/2026	9/4/2026	5.00	34.0	—
Ferry Pier Installation	Building Construction	9/6/2026	9/11/2026	6.00	5.00	—
Ferry Gangway Installation	Building Construction	9/19/2026	9/19/2026	6.00	1.00	—
Ferry Float Installation	Building Construction	9/19/2026	9/19/2026	6.00	1.00	—
Ferry Steel Pipe Piles	Building Construction	9/11/2026	9/13/2026	6.00	2.00	—
Ferry Donut Fender Pipe Piles	Building Construction	9/19/2026	9/19/2026	6.00	1.00	—
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Paving	8/24/2026	9/4/2026	5.00	10.0	—
Ph 1 Architectural Coating	Architectural Coating	8/24/2026	9/4/2026	5.00	10.0	—
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Trenching	6/15/2026	7/16/2026	5.00	24.0	—
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Trenching	9/20/2026	9/29/2026	6.00	8.00	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Ph 1 Maintenance Building Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Ph 1 Maintenance Building Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Ph 1 Maintenance Building Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Ph 1 Asphalt Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Ph 1 Asphalt Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Ph 1 Asphalt Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Ph 1 Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Ph 1 Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Ph 1 Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Ferry Mobilization	Graders	Diesel	Average	4.00	1.00	0.00	0.00
Ferry Site Preparation	Graders	Diesel	Average	4.00	8.00	0.00	0.00
Ferry SWPPP Implementation	Graders	Diesel	Average	3.00	8.00	0.00	0.00
Ferry Demobilization	Graders	Diesel	Average	4.00	8.00	0.00	0.00
Ph 1 Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Ph 1 Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Ph 1 Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Ferry Dredging	Cranes	Diesel	Average	8.00	10.0	0.00	0.00
Ferry Precast Piles	Cranes	Diesel	Average	4.00	8.00	0.00	0.00

Ferry Abutment and Concrete Placement	Cement and Mortar Mixers	Diesel	Average	2.00	10.0	0.00	0.00
Ferry RipRap Installation	Cranes	Diesel	Average	3.00	10.0	0.00	0.00
Ph 1 Bicycle Storage	Forklifts	Diesel	Average	1.00	7.00	82.0	0.20
Ph 1 Bicycle Storage	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Ferry Pier Installation	Cranes	Diesel	Average	2.00	8.00	0.00	0.00
Ferry Gangway Installation	Cranes	Diesel	Average	1.00	8.00	0.00	0.00
Ferry Float Installation	Cranes	Diesel	Average	2.00	8.00	0.00	0.00
Ferry Steel Pipe Piles	Cranes	Diesel	Average	1.00	8.00	0.00	0.00
Ferry Donut Fender Pipe Piles	Cranes	Diesel	Average	4.00	8.00	0.00	0.00
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Ph 1 Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Cranes	Diesel	Average	15.0	8.00	0.00	0.00

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Ph 1 Maintenance Building Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Ph 1 Maintenance Building Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Ph 1 Maintenance Building Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Ph 1 Asphalt Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Ph 1 Asphalt Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Ph 1 Asphalt Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Ph 1 Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Ph 1 Site Preparation	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Ph 1 Site Preparation	Scrapers	Diesel	Tier 4 Interim	1.00	8.00	423	0.48
Ferry Mobilization	Graders	Diesel	Average	4.00	1.00	0.00	0.00
Ferry Site Preparation	Graders	Diesel	Average	4.00	8.00	0.00	0.00

Ferry SWPPP Implementation	Graders	Diesel	Average	3.00	8.00	0.00	0.00
Ferry Demobilization	Graders	Diesel	Average	4.00	8.00	0.00	0.00
Ph 1 Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Ph 1 Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Ph 1 Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	7.00	84.0	0.37
Ferry Dredging	Cranes	Diesel	Average	8.00	10.0	0.00	0.00
Ferry Precast Piles	Cranes	Diesel	Average	4.00	8.00	0.00	0.00
Ferry Abutment and Concrete Placement	Cement and Mortar Mixers	Diesel	Average	2.00	10.0	0.00	0.00
Ferry RipRap Installation	Cranes	Diesel	Average	3.00	10.0	0.00	0.00
Ph 1 Bicycle Storage	Forklifts	Diesel	Tier 4 Interim	1.00	7.00	82.0	0.20
Ph 1 Bicycle Storage	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	1.00	6.00	84.0	0.37
Ferry Pier Installation	Cranes	Diesel	Average	2.00	8.00	0.00	0.00
Ferry Gangway Installation	Cranes	Diesel	Average	1.00	8.00	0.00	0.00
Ferry Float Installation	Cranes	Diesel	Average	2.00	8.00	0.00	0.00
Ferry Steel Pipe Piles	Cranes	Diesel	Average	1.00	8.00	0.00	0.00
Ferry Donut Fender Pipe Piles	Cranes	Diesel	Average	4.00	8.00	0.00	0.00
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Pavers	Diesel	Tier 4 Interim	1.00	8.00	81.0	0.42
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Paving Equipment	Diesel	Tier 4 Interim	1.00	8.00	89.0	0.36
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Rollers	Diesel	Average	2.00	8.00	36.0	0.38

Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	1.00	8.00	84.0	0.37
Ph 1 Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	1.00	8.00	84.0	0.37
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Skid Steer Loaders	Diesel	Tier 4 Interim	1.00	8.00	71.0	0.37
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Cranes	Diesel	Average	15.0	8.00	0.00	0.00

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph 1 Maintenance Building Demolition	—	—	—	—
Ph 1 Maintenance Building Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Ph 1 Maintenance Building Demolition	Vendor	22.0	8.40	HHDT,MHDT

Ph 1 Maintenance Building Demolition	Hauling	0.60	20.0	HHDT
Ph 1 Maintenance Building Demolition	Onsite truck	1.00	1.65	HHDT
Ph 1 Site Preparation	—	—	—	—
Ph 1 Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Ph 1 Site Preparation	Vendor	21.0	8.40	HHDT,MHDT
Ph 1 Site Preparation	Hauling	0.00	20.0	HHDT
Ph 1 Site Preparation	Onsite truck	1.00	1.60	HHDT
Ph 1 Grading	—	—	—	—
Ph 1 Grading	Worker	8.00	11.7	LDA,LDT1,LDT2
Ph 1 Grading	Vendor	23.0	8.40	HHDT,MHDT
Ph 1 Grading	Hauling	0.00	20.0	HHDT
Ph 1 Grading	Onsite truck	1.00	1.55	HHDT
Ferry Abutment and Concrete Placement	—	—	—	—
Ferry Abutment and Concrete Placement	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Abutment and Concrete Placement	Vendor	0.00	8.40	HHDT,MHDT
Ferry Abutment and Concrete Placement	Hauling	2.00	20.0	HHDT
Ferry Abutment and Concrete Placement	Onsite truck	0.00	—	HHDT
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	—	—	—	—
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Worker	15.0	11.7	LDA,LDT1,LDT2
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Vendor	2.00	8.40	HHDT,MHDT
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Hauling	0.00	20.0	HHDT

Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Onsite truck	0.00	—	HHDT
Ph 1 Architectural Coating	—	—	—	—
Ph 1 Architectural Coating	Worker	4.84	11.7	LDA,LDT1,LDT2
Ph 1 Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Ph 1 Architectural Coating	Hauling	0.00	20.0	HHDT
Ph 1 Architectural Coating	Onsite truck	0.00	—	HHDT
Ph 1 Asphalt Demolition	—	—	—	—
Ph 1 Asphalt Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Ph 1 Asphalt Demolition	Vendor	22.0	8.40	HHDT,MHDT
Ph 1 Asphalt Demolition	Hauling	14.0	20.0	HHDT
Ph 1 Asphalt Demolition	Onsite truck	1.00	1.65	HHDT
Ferry RipRap Installation	—	—	—	—
Ferry RipRap Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry RipRap Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry RipRap Installation	Hauling	2.00	20.0	HHDT
Ferry RipRap Installation	Onsite truck	0.00	—	HHDT
Ph 1 Bicycle Storage	—	—	—	—
Ph 1 Bicycle Storage	Worker	2.69	11.7	LDA,LDT1,LDT2
Ph 1 Bicycle Storage	Vendor	1.05	8.40	HHDT,MHDT
Ph 1 Bicycle Storage	Hauling	0.00	20.0	HHDT
Ph 1 Bicycle Storage	Onsite truck	0.00	—	HHDT
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	—	—	—	—
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Worker	7.50	11.7	LDA,LDT1,LDT2
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Vendor	6.00	8.40	HHDT,MHDT
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Hauling	6.00	20.0	HHDT

Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Onsite truck	1.00	0.41	HHDT
Ferry Dredging	—	—	—	—
Ferry Dredging	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Dredging	Vendor	0.00	8.40	HHDT,MHDT
Ferry Dredging	Hauling	0.00	20.0	HHDT
Ferry Dredging	Onsite truck	0.00	—	HHDT
Ferry Mobilization	—	—	—	—
Ferry Mobilization	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Mobilization	Vendor	0.00	8.40	HHDT,MHDT
Ferry Mobilization	Hauling	0.00	20.0	HHDT
Ferry Mobilization	Onsite truck	0.00	—	HHDT
Ferry Site Preparation	—	—	—	—
Ferry Site Preparation	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Site Preparation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Site Preparation	Hauling	0.00	20.0	HHDT
Ferry Site Preparation	Onsite truck	0.00	—	HHDT
Ferry SWPPP Implementation	—	—	—	—
Ferry SWPPP Implementation	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry SWPPP Implementation	Vendor	1.00	8.40	HHDT,MHDT
Ferry SWPPP Implementation	Hauling	0.00	20.0	HHDT
Ferry SWPPP Implementation	Onsite truck	0.00	—	HHDT
Ferry Demobilization	—	—	—	—
Ferry Demobilization	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Demobilization	Vendor	1.00	8.40	HHDT,MHDT
Ferry Demobilization	Hauling	0.00	20.0	HHDT
Ferry Demobilization	Onsite truck	0.00	—	HHDT
Ferry Precast Piles	—	—	—	—
Ferry Precast Piles	Worker	10.0	11.7	LDA,LDT1,LDT2

Ferry Precast Piles	Vendor	0.00	8.40	HHDT,MHDT
Ferry Precast Piles	Hauling	0.00	20.0	HHDT
Ferry Precast Piles	Onsite truck	0.00	—	HHDT
Ferry Pier Installation	—	—	—	—
Ferry Pier Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Pier Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Pier Installation	Hauling	0.00	20.0	HHDT
Ferry Pier Installation	Onsite truck	0.00	—	HHDT
Ferry Gangway Installation	—	—	—	—
Ferry Gangway Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Gangway Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Gangway Installation	Hauling	0.00	20.0	HHDT
Ferry Gangway Installation	Onsite truck	0.00	—	HHDT
Ferry Float Installation	—	—	—	—
Ferry Float Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Float Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Float Installation	Hauling	0.00	20.0	HHDT
Ferry Float Installation	Onsite truck	0.00	—	HHDT
Ferry Steel Pipe Piles	—	—	—	—
Ferry Steel Pipe Piles	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Steel Pipe Piles	Vendor	0.00	8.40	HHDT,MHDT
Ferry Steel Pipe Piles	Hauling	0.00	20.0	HHDT
Ferry Steel Pipe Piles	Onsite truck	0.00	—	HHDT
Ferry Donut Fender Pipe Piles	—	—	—	—
Ferry Donut Fender Pipe Piles	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Donut Fender Pipe Piles	Vendor	0.00	8.40	HHDT,MHDT
Ferry Donut Fender Pipe Piles	Hauling	0.00	20.0	HHDT
Ferry Donut Fender Pipe Piles	Onsite truck	0.00	—	HHDT

Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	—	—	—	—
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Vendor	1.00	8.40	HHDT,MHDT
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Hauling	0.00	20.0	HHDT
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph 1 Maintenance Building Demolition	—	—	—	—
Ph 1 Maintenance Building Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Ph 1 Maintenance Building Demolition	Vendor	22.0	8.40	HHDT,MHDT
Ph 1 Maintenance Building Demolition	Hauling	0.60	20.0	HHDT
Ph 1 Maintenance Building Demolition	Onsite truck	1.00	1.65	HHDT
Ph 1 Site Preparation	—	—	—	—
Ph 1 Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Ph 1 Site Preparation	Vendor	21.0	8.40	HHDT,MHDT
Ph 1 Site Preparation	Hauling	0.00	20.0	HHDT
Ph 1 Site Preparation	Onsite truck	1.00	1.60	HHDT
Ph 1 Grading	—	—	—	—
Ph 1 Grading	Worker	8.00	11.7	LDA,LDT1,LDT2
Ph 1 Grading	Vendor	23.0	8.40	HHDT,MHDT
Ph 1 Grading	Hauling	0.00	20.0	HHDT

Ph 1 Grading	Onsite truck	1.00	1.55	HHDT
Ferry Abutment and Concrete Placement	—	—	—	—
Ferry Abutment and Concrete Placement	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Abutment and Concrete Placement	Vendor	0.00	8.40	HHDT,MHDT
Ferry Abutment and Concrete Placement	Hauling	2.00	20.0	HHDT
Ferry Abutment and Concrete Placement	Onsite truck	0.00	—	HHDT
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	—	—	—	—
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Worker	15.0	11.7	LDA,LDT1,LDT2
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Vendor	2.00	8.40	HHDT,MHDT
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Hauling	0.00	20.0	HHDT
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	Onsite truck	0.00	—	HHDT
Ph 1 Architectural Coating	—	—	—	—
Ph 1 Architectural Coating	Worker	4.84	11.7	LDA,LDT1,LDT2
Ph 1 Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Ph 1 Architectural Coating	Hauling	0.00	20.0	HHDT
Ph 1 Architectural Coating	Onsite truck	0.00	—	HHDT
Ph 1 Asphalt Demolition	—	—	—	—
Ph 1 Asphalt Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Ph 1 Asphalt Demolition	Vendor	22.0	8.40	HHDT,MHDT
Ph 1 Asphalt Demolition	Hauling	14.0	20.0	HHDT
Ph 1 Asphalt Demolition	Onsite truck	1.00	1.65	HHDT
Ferry RipRap Installation	—	—	—	—

Ferry RipRap Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry RipRap Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry RipRap Installation	Hauling	2.00	20.0	HHDT
Ferry RipRap Installation	Onsite truck	0.00	—	HHDT
Ph 1 Bicycle Storage	—	—	—	—
Ph 1 Bicycle Storage	Worker	2.69	11.7	LDA,LDT1,LDT2
Ph 1 Bicycle Storage	Vendor	1.05	8.40	HHDT,MHDT
Ph 1 Bicycle Storage	Hauling	0.00	20.0	HHDT
Ph 1 Bicycle Storage	Onsite truck	0.00	—	HHDT
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	—	—	—	—
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Worker	7.50	11.7	LDA,LDT1,LDT2
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Vendor	6.00	8.40	HHDT,MHDT
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Hauling	6.00	20.0	HHDT
Ph 1 Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Onsite truck	1.00	0.41	HHDT
Ferry Dredging	—	—	—	—
Ferry Dredging	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Dredging	Vendor	0.00	8.40	HHDT,MHDT
Ferry Dredging	Hauling	0.00	20.0	HHDT
Ferry Dredging	Onsite truck	0.00	—	HHDT
Ferry Mobilization	—	—	—	—
Ferry Mobilization	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Mobilization	Vendor	0.00	8.40	HHDT,MHDT
Ferry Mobilization	Hauling	0.00	20.0	HHDT
Ferry Mobilization	Onsite truck	0.00	—	HHDT
Ferry Site Preparation	—	—	—	—

Ferry Site Preparation	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Site Preparation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Site Preparation	Hauling	0.00	20.0	HHDT
Ferry Site Preparation	Onsite truck	0.00	—	HHDT
Ferry SWPPP Implementation	—	—	—	—
Ferry SWPPP Implementation	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry SWPPP Implementation	Vendor	1.00	8.40	HHDT,MHDT
Ferry SWPPP Implementation	Hauling	0.00	20.0	HHDT
Ferry SWPPP Implementation	Onsite truck	0.00	—	HHDT
Ferry Demobilization	—	—	—	—
Ferry Demobilization	Worker	20.0	11.7	LDA,LDT1,LDT2
Ferry Demobilization	Vendor	1.00	8.40	HHDT,MHDT
Ferry Demobilization	Hauling	0.00	20.0	HHDT
Ferry Demobilization	Onsite truck	0.00	—	HHDT
Ferry Precast Piles	—	—	—	—
Ferry Precast Piles	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Precast Piles	Vendor	0.00	8.40	HHDT,MHDT
Ferry Precast Piles	Hauling	0.00	20.0	HHDT
Ferry Precast Piles	Onsite truck	0.00	—	HHDT
Ferry Pier Installation	—	—	—	—
Ferry Pier Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Pier Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Pier Installation	Hauling	0.00	20.0	HHDT
Ferry Pier Installation	Onsite truck	0.00	—	HHDT
Ferry Gangway Installation	—	—	—	—
Ferry Gangway Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Gangway Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Gangway Installation	Hauling	0.00	20.0	HHDT

Ferry Gangway Installation	Onsite truck	0.00	—	HHDT
Ferry Float Installation	—	—	—	—
Ferry Float Installation	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Float Installation	Vendor	0.00	8.40	HHDT,MHDT
Ferry Float Installation	Hauling	0.00	20.0	HHDT
Ferry Float Installation	Onsite truck	0.00	—	HHDT
Ferry Steel Pipe Piles	—	—	—	—
Ferry Steel Pipe Piles	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Steel Pipe Piles	Vendor	0.00	8.40	HHDT,MHDT
Ferry Steel Pipe Piles	Hauling	0.00	20.0	HHDT
Ferry Steel Pipe Piles	Onsite truck	0.00	—	HHDT
Ferry Donut Fender Pipe Piles	—	—	—	—
Ferry Donut Fender Pipe Piles	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Donut Fender Pipe Piles	Vendor	0.00	8.40	HHDT,MHDT
Ferry Donut Fender Pipe Piles	Hauling	0.00	20.0	HHDT
Ferry Donut Fender Pipe Piles	Onsite truck	0.00	—	HHDT
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	—	—	—	—
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Worker	10.0	11.7	LDA,LDT1,LDT2
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Vendor	1.00	8.40	HHDT,MHDT
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Hauling	0.00	20.0	HHDT
Ferry Utilities (Trenching, Electrical Utilities, and Mechanical Utilities)	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Ph 1 Architectural Coating	0.00	0.00	9,594	3,198	6,862

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Ph 1 Maintenance Building Demolition	0.00	0.00	0.00	46.0	—
Ph 1 Asphalt Demolition	0.00	0.00	0.00	2,796	—
Ph 1 Site Preparation	0.00	0.00	4.50	0.00	—
Ph 1 Grading	0.00	0.00	6.00	0.00	—
Ph 1 Paving (Surface Parking and On-Site Bay Trail Extension)	0.00	0.00	0.00	0.00	2.63

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Non-Asphalt Surfaces	0.31	0%
Parking Lot	2.32	100%
Unrefrigerated Warehouse-No Rail	0.00	0%
Racquet Club	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.2	annual days of extreme heat
Extreme Precipitation	4.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	16.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.52
AQ-PM	15.5
AQ-DPM	46.4
Drinking Water	43.3
Lead Risk Housing	16.7
Pesticides	0.00
Toxic Releases	30.5
Traffic	97.3
Effect Indicators	—
CleanUp Sites	99.2
Groundwater	98.8
Haz Waste Facilities/Generators	98.9
Impaired Water Bodies	77.3
Solid Waste	94.3
Sensitive Population	—
Asthma	56.8

Cardio-vascular	17.6
Low Birth Weights	46.3
Socioeconomic Factor Indicators	—
Education	48.3
Housing	27.2
Linguistic	27.3
Poverty	52.9
Unemployment	48.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942
Neighborhood	—
Alcohol availability	97.0101373

Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675
Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773
Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1
Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4
Obesity	25.8
Pedestrian Injuries	77.0

Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—
2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0
Healthy Places Index Score for Project Location (b)	43.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	PD. See assumptions file
Operations: Energy Use	City's All-Electric Reach Code
Operations: Water and Waste Water	PD, reduced ferry terminal indoor water use to zero.
Construction: Construction Phases	Based on Applicant info., see assumptions file
Construction: Off-Road Equipment	See assumptions file. Ferry waterside construction activities include one equipment with zero horsepower - equipment exhaust emissions are accounted for in off-model calculations while worker trip emissions associated with these activities are captured in this model.
Construction: Trips and VMT	Calculated onsite water truck distance and included water truck trips as vendor trips, see assumptions file. Waterside activities include Applicant-provided worker estimates and assume 1 daily vendor trip for activities anticipating material deliveries.
Construction: On-Road Fugitive Dust	BAAQMD recommends using Road Silt Loading factor of 0.5 g/m2 (page D-15 of Appendix D of BAAQMD CEQA Air Quality Guidelines).
Construction: Dust From Material Movement	Ferry waterside construction activities assume zero acres of disturbance.
Construction: Off-Road Equipment EF	Zero emission factors for equipment with zero horsepower.

Redwood City Ferry Terminal Project - Reconstruction of Maintenance Building Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Redwood City Ferry Terminal Project - Reconstruction of Maintenance Building
Construction Start Date	6/29/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70
Precipitation (days)	36.6
Location	37.51644277635425, -122.20461539072225
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Automobile Care Center	1.00	1000sqft	0.02	1,000	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.86	2.74	9.80	10.3	0.02	0.42	3.08	3.50	0.39	1.20	1.59	—	2,204	2,204	0.11	0.08	1.18	2,230
Mit.	2.62	2.55	5.91	10.4	0.02	0.11	3.08	3.11	0.10	1.20	1.24	—	2,204	2,204	0.11	0.08	1.18	2,230
% Reduced	9%	7%	40%	-1%	—	74%	—	11%	74%	—	22%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.12	0.11	0.74	1.08	< 0.005	0.03	0.08	0.11	0.03	0.02	0.05	—	210	210	0.01	< 0.005	0.02	212
Mit.	0.08	0.08	0.75	1.12	< 0.005	0.01	0.08	0.09	0.01	0.02	0.03	—	210	210	0.01	< 0.005	0.02	212
% Reduced	32%	28%	-1%	-4%	—	57%	—	15%	57%	—	31%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.02	0.02	0.14	0.20	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	34.8	34.8	< 0.005	< 0.005	< 0.005	35.0
Mit.	0.02	0.01	0.14	0.21	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	34.8	34.8	< 0.005	< 0.005	< 0.005	35.0
% Reduced	32%	28%	-1%	-4%	—	57%	—	15%	57%	—	31%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.86	2.74	9.80	10.3	0.02	0.42	3.08	3.50	0.39	1.20	1.59	—	2,204	2,204	0.11	0.08	1.18	2,230
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.12	0.11	0.74	1.08	< 0.005	0.03	0.08	0.11	0.03	0.02	0.05	—	210	210	0.01	< 0.005	0.02	212
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.02	0.02	0.14	0.20	< 0.005	0.01	0.01	0.02	< 0.005	< 0.005	0.01	—	34.8	34.8	< 0.005	< 0.005	< 0.005	35.0

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.62	2.55	5.91	10.4	0.02	0.11	3.08	3.11	0.10	1.20	1.24	—	2,204	2,204	0.11	0.08	1.18	2,230
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.08	0.08	0.75	1.12	< 0.005	0.01	0.08	0.09	0.01	0.02	0.03	—	210	210	0.01	< 0.005	0.02	212
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.02	0.01	0.14	0.21	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	0.01	—	34.8	34.8	< 0.005	< 0.005	< 0.005	35.0

3. Construction Emissions Details

3.1. M Bldg Site Preparation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.74	5.54	0.01	0.19	—	0.19	0.17	—	0.17	—	858	858	0.03	0.01	—	861
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.31	0.31	< 0.005	0.03	0.03	—	4.76	4.76	< 0.005	< 0.005	0.01	5.02
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.35	2.35	< 0.005	< 0.005	—	2.36
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.39	0.39	< 0.005	< 0.005	—	0.39
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	40.3	40.3	< 0.005	< 0.005	0.12	40.6
Vendor	0.04	0.01	0.43	0.27	< 0.005	< 0.005	0.28	0.29	< 0.005	0.07	0.08	—	311	311	0.03	0.04	0.73	325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. M Bldg Site Preparation (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.13	3.48	5.99	0.01	0.02	—	0.02	0.02	—	0.02	—	858	858	0.03	0.01	—	861
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.31	0.31	< 0.005	0.03	0.03	—	4.76	4.76	< 0.005	< 0.005	0.01	5.02
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.35	2.35	< 0.005	< 0.005	—	2.36
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.39	0.39	< 0.005	< 0.005	—	0.39
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	40.3	40.3	< 0.005	< 0.005	0.12	40.6
Vendor	0.04	0.01	0.43	0.27	< 0.005	< 0.005	0.28	0.29	< 0.005	0.07	0.08	—	311	311	0.03	0.04	0.73	325
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. M Bldg Grading (2026) - Unmitigated

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

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

Off-Road Equipment	1.22	1.02	9.19	9.69	0.02	0.42	—	0.42	0.39	—	0.39	—	1,714	1,714	0.07	0.01	—	1,720
Dust From Material Movement	—	—	—	—	—	—	2.07	2.07	—	1.00	1.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.36	0.36	< 0.005	0.04	0.04	—	5.32	5.32	< 0.005	< 0.005	0.01	5.61
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.39	9.39	< 0.005	< 0.005	—	9.43
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.56	1.56	< 0.005	< 0.005	—	1.56
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.22	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	60.5	60.5	< 0.005	< 0.005	0.18	60.9
Vendor	0.06	0.01	0.58	0.37	< 0.005	0.01	0.39	0.39	0.01	0.10	0.10	—	424	424	0.04	0.06	1.00	444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.32	2.32	< 0.005	< 0.005	< 0.005	2.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.38	0.38	< 0.005	< 0.005	< 0.005	0.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. M Bldg Grading (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	5.26	9.79	0.02	0.03	—	0.03	0.03	—	0.03	—	1,714	1,714	0.07	0.01	—	1,720

Dust From Material Movement	—	—	—	—	—	—	2.07	2.07	—	1.00	1.00	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.36	0.36	< 0.005	0.04	0.04	—	5.32	5.32	< 0.005	< 0.005	0.01	5.61
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.39	9.39	< 0.005	< 0.005	—	9.43
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.56	1.56	< 0.005	< 0.005	—	1.56
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.22	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	60.5	60.5	< 0.005	< 0.005	0.18	60.9

Vendor	0.06	0.01	0.58	0.37	< 0.005	0.01	0.39	0.39	0.01	0.10	0.10	—	424	424	0.04	0.06	1.00	444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.32	2.32	< 0.005	< 0.005	< 0.005	2.43
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.38	0.38	< 0.005	< 0.005	< 0.005	0.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. M Bldg Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.81	6.91	0.01	0.19	—	0.19	0.17	—	0.17	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.66	0.95	< 0.005	0.03	—	0.03	0.02	—	0.02	—	179	179	0.01	< 0.005	—	179
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	29.6	29.6	< 0.005	< 0.005	—	29.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.38	0.00	0.00	0.44	0.44	0.00	0.11	0.11	—	105	105	< 0.005	< 0.005	0.31	106
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.63	4.63	< 0.005	< 0.005	0.01	4.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	13.6	13.6	< 0.005	< 0.005	0.02	13.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.26	2.26	< 0.005	< 0.005	< 0.005	2.29
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. M Bldg Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.31	5.01	7.20	0.01	0.09	—	0.09	0.08	—	0.08	—	1,304	1,304	0.05	0.01	—	1,309
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.69	0.99	< 0.005	0.01	—	0.01	0.01	—	0.01	—	179	179	0.01	< 0.005	—	179
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.13	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	29.6	29.6	< 0.005	< 0.005	—	29.7
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.03	0.03	0.02	0.38	0.00	0.00	0.44	0.44	0.00	0.11	0.11	—	105	105	< 0.005	< 0.005	0.31	106
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.63	4.63	< 0.005	< 0.005	0.01	4.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	13.6	13.6	< 0.005	< 0.005	0.02	13.8
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.66
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.26	2.26	< 0.005	< 0.005	< 0.005	2.29
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. M Bldg Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.09	2.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.83	1.83	< 0.005	< 0.005	—	1.84
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.30	0.30	< 0.005	< 0.005	—	0.30
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.03	0.03	—	24.2	24.2	< 0.005	< 0.005	0.07	24.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. M Bldg Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	2.09	2.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.83	1.83	< 0.005	< 0.005	—	1.84
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.30	0.30	< 0.005	< 0.005	—	0.30
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.10	0.10	0.00	0.03	0.03	—	24.2	24.2	< 0.005	< 0.005	0.07	24.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
M Bldg Site Preparation	Site Preparation	6/29/2026	6/29/2026	5.00	1.00	—
M Bldg Grading	Grading	6/30/2026	7/1/2026	5.00	2.00	—

M Bldg Building Construction	Building Construction	7/2/2026	9/9/2026	5.00	50.0	—
M Bldg Architectural Coating	Architectural Coating	9/3/2026	9/9/2026	5.00	5.00	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
M Bldg Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
M Bldg Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
M Bldg Grading	Graders	Diesel	Average	1.00	6.00	148	0.41
M Bldg Grading	Rubber Tired Dozers	Diesel	Average	1.00	6.00	367	0.40
M Bldg Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
M Bldg Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
M Bldg Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
M Bldg Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
M Bldg Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
M Bldg Site Preparation	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
M Bldg Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	1.00	8.00	84.0	0.37

M Bldg Grading	Graders	Diesel	Tier 4 Interim	1.00	6.00	148	0.41
M Bldg Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	6.00	367	0.40
M Bldg Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	1.00	7.00	84.0	0.37
M Bldg Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
M Bldg Building Construction	Forklifts	Diesel	Tier 4 Interim	2.00	6.00	82.0	0.20
M Bldg Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37
M Bldg Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
M Bldg Site Preparation	—	—	—	—
M Bldg Site Preparation	Worker	5.00	11.7	LDA,LDT1,LDT2
M Bldg Site Preparation	Vendor	11.0	8.40	HHDT,MHDT
M Bldg Site Preparation	Hauling	0.00	20.0	HHDT
M Bldg Site Preparation	Onsite truck	1.00	0.83	HHDT
M Bldg Grading	—	—	—	—
M Bldg Grading	Worker	7.50	11.7	LDA,LDT1,LDT2
M Bldg Grading	Vendor	15.0	8.40	HHDT,MHDT
M Bldg Grading	Hauling	0.00	20.0	HHDT
M Bldg Grading	Onsite truck	1.00	0.98	HHDT
M Bldg Building Construction	—	—	—	—
M Bldg Building Construction	Worker	13.0	11.7	LDA,LDT1,LDT2
M Bldg Building Construction	Vendor	0.16	8.40	HHDT,MHDT

M Bldg Building Construction	Hauling	0.00	20.0	HHDT
M Bldg Building Construction	Onsite truck	0.00	—	HHDT
M Bldg Architectural Coating	—	—	—	—
M Bldg Architectural Coating	Worker	3.00	11.7	LDA,LDT1,LDT2
M Bldg Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
M Bldg Architectural Coating	Hauling	0.00	20.0	HHDT
M Bldg Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
M Bldg Site Preparation	—	—	—	—
M Bldg Site Preparation	Worker	5.00	11.7	LDA,LDT1,LDT2
M Bldg Site Preparation	Vendor	11.0	8.40	HHDT,MHDT
M Bldg Site Preparation	Hauling	0.00	20.0	HHDT
M Bldg Site Preparation	Onsite truck	1.00	0.83	HHDT
M Bldg Grading	—	—	—	—
M Bldg Grading	Worker	7.50	11.7	LDA,LDT1,LDT2
M Bldg Grading	Vendor	15.0	8.40	HHDT,MHDT
M Bldg Grading	Hauling	0.00	20.0	HHDT
M Bldg Grading	Onsite truck	1.00	0.98	HHDT
M Bldg Building Construction	—	—	—	—
M Bldg Building Construction	Worker	13.0	11.7	LDA,LDT1,LDT2
M Bldg Building Construction	Vendor	0.16	8.40	HHDT,MHDT
M Bldg Building Construction	Hauling	0.00	20.0	HHDT
M Bldg Building Construction	Onsite truck	0.00	—	HHDT
M Bldg Architectural Coating	—	—	—	—
M Bldg Architectural Coating	Worker	3.00	11.7	LDA,LDT1,LDT2
M Bldg Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT

M Bldg Architectural Coating	Hauling	0.00	20.0	HHDT
M Bldg Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
M Bldg Architectural Coating	0.00	0.00	1,500	500	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
M Bldg Site Preparation	0.00	0.00	0.50	0.00	—
M Bldg Grading	0.00	0.00	1.50	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Automobile Care Center	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.2	annual days of extreme heat
Extreme Precipitation	4.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	16.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	1	0	0	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	1	1	1	2
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.52
AQ-PM	15.5
AQ-DPM	46.4
Drinking Water	43.3
Lead Risk Housing	16.7
Pesticides	0.00
Toxic Releases	30.5
Traffic	97.3
Effect Indicators	—
CleanUp Sites	99.2
Groundwater	98.8
Haz Waste Facilities/Generators	98.9
Impaired Water Bodies	77.3
Solid Waste	94.3
Sensitive Population	—
Asthma	56.8
Cardio-vascular	17.6
Low Birth Weights	46.3
Socioeconomic Factor Indicators	—

Education	48.3
Housing	27.2
Linguistic	27.3
Poverty	52.9
Unemployment	48.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942
Neighborhood	—
Alcohol availability	97.0101373
Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675

Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773
Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1
Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4
Obesity	25.8
Pedestrian Injuries	77.0
Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—

Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—
2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0
Healthy Places Index Score for Project Location (b)	43.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Maintenance Building square footage is estimated from Google Earth of existing maintenance building.
Construction: Construction Phases	Assume reconstruction would occur as same time as ferry terminal construction, see assumptions file
Construction: Trips and VMT	Calculated onsite water truck travel distances and included water truck trips as vendor trips, see assumptions file
Construction: On-Road Fugitive Dust	BAAQMD recommends using Road Silt Loading factor of 0.5 g/m2 (page D-15 of Appendix D of BAAQMD CEQA Air Quality Guidelines).

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5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Redwood City Ferry Terminal Project - Off-site Rail and Roadway Improvements
Construction Start Date	6/19/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70
Precipitation (days)	36.6
Location	37.51646685443808, -122.20472837393635
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	26.5	1000sqft	0.61	0.00	0.00	0.00	—	Off-site Bike Lane & Road Loop

Other Non-Asphalt Surfaces	27.7	1000sqft	0.64	0.00	0.00	0.00	—	Off-site Rail, Sidewalk, Trail Extension

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	3.34	3.09	14.1	19.1	0.03	0.33	4.27	4.32	0.31	1.63	1.68	—	3,261	3,261	0.16	0.12	1.78	3,275
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.23	0.20	1.47	1.91	< 0.005	0.04	0.16	0.20	0.03	0.05	0.08	—	351	351	0.01	0.01	0.04	353
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mit.	0.04	0.04	0.27	0.35	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	58.0	58.0	< 0.005	< 0.005	0.01	58.4

% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

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

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.34	3.09	14.1	19.1	0.03	0.33	4.27	4.32	0.31	1.63	1.68	—	3,261	3,261	0.16	0.12	1.78	3,275
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.23	0.20	1.47	1.91	< 0.005	0.04	0.16	0.20	0.03	0.05	0.08	—	351	351	0.01	0.01	0.04	353
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.04	0.04	0.27	0.35	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	58.0	58.0	< 0.005	< 0.005	0.01	58.4

3. Construction Emissions Details

3.1. Off-Site Site Preparation (2026) - Unmitigated

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

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

3.2. Off-Site Site Preparation (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.27	6.40	11.9	0.02	0.04	—	0.04	0.04	—	0.04	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	2.44	2.44	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.44	0.44	< 0.005	0.04	0.04	—	6.11	6.11	< 0.005	< 0.005	0.01	6.45
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.87	1.87	< 0.005	< 0.005	—	1.88
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.22	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	60.5	60.5	< 0.005	< 0.005	0.18	60.9
Vendor	0.07	0.02	0.66	0.42	< 0.005	0.01	0.44	0.44	0.01	0.11	0.12	—	480	480	0.05	0.07	1.13	503
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.63	2.63	< 0.005	< 0.005	< 0.005	2.75
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.46
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Off-Site Grading (2026) - Unmitigated

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

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

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.4. Off-Site Grading (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.32	7.70	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.47	7.47	< 0.005	< 0.005	0.01	7.87
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	26.9	26.9	< 0.005	< 0.005	—	27.0
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.45	4.45	< 0.005	< 0.005	—	4.47
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.01	0.01	< 0.005	< 0.005	< 0.005	0.01
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.29	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	80.7	80.7	< 0.005	< 0.005	0.24	81.2
Vendor	0.09	0.02	0.89	0.56	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	1.53	680
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85

Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	7.12	7.12	< 0.005	< 0.005	0.01	7.45
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.23
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Off-Site Railroad Relocation (2026) - Unmitigated

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

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

3.6. Off-Site Railroad Relocation (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.12	0.94	8.64	10.1	0.02	0.25	—	0.25	0.23	—	0.23	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.18	1.38	< 0.005	0.03	—	0.03	0.03	—	0.03	—	247	247	0.01	< 0.005	—	248
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.8	40.8	< 0.005	< 0.005	—	41.0
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.05	0.04	0.03	0.52	0.00	0.00	0.61	0.61	0.00	0.15	0.15	—	145	145	< 0.005	< 0.005	0.43	146
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	18.9	18.9	< 0.005	< 0.005	0.03	19.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	< 0.005	3.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Off-Site Paving (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

3.8. Off-Site Paving (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.28	4.43	6.89	0.01	0.06	—	0.06	0.06	—	0.06	—	991	991	0.04	0.01	—	995
Paving	0.16	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.36	0.00	0.00	0.43	0.43	0.00	0.10	0.10	—	101	101	< 0.005	< 0.005	0.30	101
Vendor	0.01	< 0.005	0.08	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	56.5	56.5	0.01	0.01	0.13	59.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	2.62	2.62	< 0.005	< 0.005	< 0.005	2.66
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.55	1.55	< 0.005	< 0.005	< 0.005	1.62
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.44
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Off-Site Architectural Coating (2026) - Unmitigated

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

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

3.10. Off-Site Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134

Architectural	1.51	1.51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67
Architectural Coatings	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	32.3	32.3	< 0.005	< 0.005	0.10	32.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.84	0.84	< 0.005	< 0.005	< 0.005	0.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Off-Site Site Preparation	Site Preparation	6/19/2026	6/22/2026	5.00	2.00	—
Off-Site Grading	Grading	6/23/2026	6/28/2026	5.00	4.00	—
Off-Site Railroad Relocation	Building Construction	6/29/2026	9/4/2026	5.00	50.0	—
Off-Site Paving	Paving	8/24/2026	9/4/2026	5.00	10.0	—
Off-Site Architectural Coating	Architectural Coating	8/24/2026	9/4/2026	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Off-Site Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Off-Site Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Off-Site Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Off-Site Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Off-Site Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Off-Site Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Off-Site Railroad Relocation	Cranes	Diesel	Average	1.00	6.00	367	0.29
Off-Site Railroad Relocation	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Off-Site Railroad Relocation	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Off-Site Railroad Relocation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Off-Site Railroad Relocation	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Off-Site Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Off-Site Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Off-Site Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Off-Site Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Off-Site Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Off-Site Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Off-Site Site Preparation	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Off-Site Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	7.00	367	0.40
Off-Site Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	1.00	8.00	84.0	0.37
Off-Site Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Off-Site Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Off-Site Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	7.00	84.0	0.37
Off-Site Railroad Relocation	Cranes	Diesel	Average	1.00	6.00	367	0.29
Off-Site Railroad Relocation	Forklifts	Diesel	Tier 4 Interim	1.00	6.00	82.0	0.20
Off-Site Railroad Relocation	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Off-Site Railroad Relocation	Tractors/Loaders/Back	Diesel	Tier 4 Interim	1.00	6.00	84.0	0.37
Off-Site Railroad Relocation	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Off-Site Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Off-Site Paving	Pavers	Diesel	Tier 4 Interim	1.00	6.00	81.0	0.42
Off-Site Paving	Paving Equipment	Diesel	Tier 4 Interim	1.00	8.00	89.0	0.36
Off-Site Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Off-Site Paving	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	1.00	8.00	84.0	0.37
Off-Site Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Off-Site Site Preparation	—	—	—	—
Off-Site Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Off-Site Site Preparation	Vendor	17.0	8.40	HHDT,MHDT
Off-Site Site Preparation	Hauling	0.00	20.0	HHDT
Off-Site Site Preparation	Onsite truck	1.00	1.19	HHDT
Off-Site Grading	—	—	—	—
Off-Site Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Off-Site Grading	Vendor	23.0	8.40	HHDT,MHDT
Off-Site Grading	Hauling	0.00	20.0	HHDT
Off-Site Grading	Onsite truck	1.00	1.55	HHDT
Off-Site Railroad Relocation	—	—	—	—
Off-Site Railroad Relocation	Worker	18.0	11.7	LDA,LDT1,LDT2

Off-Site Railroad Relocation	Vendor	0.00	8.40	HHDT,MHDT
Off-Site Railroad Relocation	Hauling	0.00	20.0	HHDT
Off-Site Railroad Relocation	Onsite truck	0.00	—	HHDT
Off-Site Paving	—	—	—	—
Off-Site Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Off-Site Paving	Vendor	2.00	8.40	HHDT,MHDT
Off-Site Paving	Hauling	0.00	20.0	HHDT
Off-Site Paving	Onsite truck	0.00	—	HHDT
Off-Site Architectural Coating	—	—	—	—
Off-Site Architectural Coating	Worker	4.00	11.7	LDA,LDT1,LDT2
Off-Site Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Off-Site Architectural Coating	Hauling	0.00	20.0	HHDT
Off-Site Architectural Coating	Onsite truck	0.00	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Off-Site Site Preparation	—	—	—	—
Off-Site Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Off-Site Site Preparation	Vendor	17.0	8.40	HHDT,MHDT
Off-Site Site Preparation	Hauling	0.00	20.0	HHDT
Off-Site Site Preparation	Onsite truck	1.00	1.19	HHDT
Off-Site Grading	—	—	—	—
Off-Site Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Off-Site Grading	Vendor	23.0	8.40	HHDT,MHDT
Off-Site Grading	Hauling	0.00	20.0	HHDT
Off-Site Grading	Onsite truck	1.00	1.55	HHDT
Off-Site Railroad Relocation	—	—	—	—
Off-Site Railroad Relocation	Worker	18.0	11.7	LDA,LDT1,LDT2

Off-Site Railroad Relocation	Vendor	0.00	8.40	HHDT,MHDT
Off-Site Railroad Relocation	Hauling	0.00	20.0	HHDT
Off-Site Railroad Relocation	Onsite truck	0.00	—	HHDT
Off-Site Paving	—	—	—	—
Off-Site Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Off-Site Paving	Vendor	2.00	8.40	HHDT,MHDT
Off-Site Paving	Hauling	0.00	20.0	HHDT
Off-Site Paving	Onsite truck	0.00	—	HHDT
Off-Site Architectural Coating	—	—	—	—
Off-Site Architectural Coating	Worker	4.00	11.7	LDA,LDT1,LDT2
Off-Site Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Off-Site Architectural Coating	Hauling	0.00	20.0	HHDT
Off-Site Architectural Coating	Onsite truck	0.00	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Off-Site Architectural Coating	0.00	0.00	0.00	0.00	3,254

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Off-Site Site Preparation	0.00	0.00	1.88	0.00	—
Off-Site Grading	0.00	0.00	4.00	0.00	—
Off-Site Paving	0.00	0.00	0.00	0.00	1.25

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	0.61	100%
Other Non-Asphalt Surfaces	0.64	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.2	annual days of extreme heat
Extreme Precipitation	4.60	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	16.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	1	0	0	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

Extreme Precipitation	1	1	1	2
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.52
AQ-PM	15.5
AQ-DPM	46.4
Drinking Water	43.3
Lead Risk Housing	16.7
Pesticides	0.00
Toxic Releases	30.5
Traffic	97.3
Effect Indicators	—

CleanUp Sites	99.2
Groundwater	98.8
Haz Waste Facilities/Generators	98.9
Impaired Water Bodies	77.3
Solid Waste	94.3
Sensitive Population	—
Asthma	56.8
Cardio-vascular	17.6
Low Birth Weights	46.3
Socioeconomic Factor Indicators	—
Education	48.3
Housing	27.2
Linguistic	27.3
Poverty	52.9
Unemployment	48.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—

Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942
Neighborhood	—
Alcohol availability	97.0101373
Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675
Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773
Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1

Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4
Obesity	25.8
Pedestrian Injuries	77.0
Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—

2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0
Healthy Places Index Score for Project Location (b)	43.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Assume off-site rail and roadway improvements start as same time as ferry terminal construction, see assumptions file. Demolition of existing structures and features captured in Ferry Landside Construction model.
Construction: Off-Road Equipment	Reduced crane hour operation to 1 hr/day
Construction: Trips and VMT	Calculated onsite water truck travel distances and included water truck trips as vendor trips, see assumptions file.
Construction: On-Road Fugitive Dust	BAAQMD recommends using Road Silt Loading factor of 0.5 g/m2 (page D-15 of Appendix D of BAAQMD CEQA Air Quality Guidelines).

Phase 2 (Future Visitor-Serving Landside Improvements) Detailed Report

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4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Phase 2 (Future Visitor-Serving Landside Improvements)
Construction Start Date	10/1/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70
Precipitation (days)	36.6
Location	37.5168959725239, -122.20498002976754
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Hotel	200	Room	1.38	180,000	0.00	0.00	—	Hotel
Day-Care Center	0.35	1000sqft	0.01	350	0.00	0.00	—	Permanent Restroom

High Turnover (Sit Down Restaurant)	20.0	1000sqft	0.46	20,000	0.00	0.00	—	Restaurant
Government Office Building	10.0	1000sqft	0.23	10,000	0.00	0.00	—	Office
Other Non-Asphalt Surfaces	11.7	1000sqft	0.27	0.00	0.00	0.00	—	Other Impervious Surfaces

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	107	107	17.0	24.8	0.04	0.51	5.02	5.53	0.47	1.24	1.71	—	5,492	5,492	0.25	0.18	4.19	5,556
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	107	107	17.1	24.6	0.04	0.59	5.02	5.53	0.54	1.63	2.17	—	5,441	5,441	0.25	0.19	0.11	5,501
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.93	6.75	7.97	10.4	0.02	0.24	2.69	2.93	0.22	0.67	0.88	—	2,720	2,720	0.14	0.11	1.21	2,759
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.26	1.23	1.45	1.91	< 0.005	0.04	0.49	0.53	0.04	0.12	0.16	—	450	450	0.02	0.02	0.20	457

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	1.67	1.35	11.1	14.9	0.03	0.33	3.86	4.20	0.30	0.96	1.26	—	3,845	3,845	0.19	0.16	3.92	3,900
2028	107	107	17.0	24.8	0.04	0.51	5.02	5.53	0.47	1.24	1.71	—	5,492	5,492	0.25	0.18	4.19	5,556
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.81	1.47	13.8	14.9	0.03	0.59	4.27	4.86	0.54	1.63	2.17	—	3,840	3,840	0.20	0.19	0.11	3,901
2027	1.67	1.35	11.2	14.7	0.03	0.33	3.86	4.20	0.30	0.96	1.26	—	3,807	3,807	0.19	0.16	0.10	3,859
2028	107	107	17.1	24.6	0.04	0.51	5.02	5.53	0.47	1.24	1.71	—	5,441	5,441	0.25	0.18	0.11	5,501
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.14	0.12	1.12	1.41	< 0.005	0.04	0.28	0.32	0.04	0.09	0.13	—	304	304	0.02	0.01	0.08	308
2027	1.19	0.96	7.97	10.4	0.02	0.24	2.69	2.93	0.22	0.67	0.88	—	2,720	2,720	0.14	0.11	1.21	2,759
2028	6.93	6.75	6.07	8.35	0.02	0.17	2.09	2.26	0.16	0.52	0.68	—	2,127	2,127	0.10	0.09	0.83	2,156
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.03	0.02	0.21	0.26	< 0.005	0.01	0.05	0.06	0.01	0.02	0.02	—	50.3	50.3	< 0.005	< 0.005	0.01	50.9
2027	0.22	0.18	1.45	1.91	< 0.005	0.04	0.49	0.53	0.04	0.12	0.16	—	450	450	0.02	0.02	0.20	457
2028	1.26	1.23	1.11	1.52	< 0.005	0.03	0.38	0.41	0.03	0.09	0.12	—	352	352	0.02	0.01	0.14	357

3. Construction Emissions Details

3.1. Ph 2 Site Preparation (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.34	1.13	9.84	10.8	0.03	0.42	—	0.42	0.39	—	0.39	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.59	0.59	< 0.005	0.06	0.06	—	7.65	7.65	< 0.005	< 0.005	< 0.005	8.05
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	44.6	44.6	< 0.005	< 0.005	—	44.8
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.39	7.39	< 0.005	< 0.005	—	7.42
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.20	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	57.2	57.2	< 0.005	< 0.005	< 0.005	57.9
Vendor	0.08	0.02	0.85	0.52	< 0.005	0.01	0.54	0.55	0.01	0.14	0.15	—	593	593	0.06	0.09	0.04	620
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.94	0.94	< 0.005	< 0.005	< 0.005	0.96
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	9.75	9.75	< 0.005	< 0.005	0.01	10.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.16
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.61	1.61	< 0.005	< 0.005	< 0.005	1.69
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Ph 2 Grading (2026) - Unmitigated

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

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

Off-Roa Equipment	1.70	1.42	12.9	14.0	0.02	0.58	—	0.58	0.53	—	0.53	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.58	0.58	< 0.005	0.06	0.06	—	7.46	7.46	< 0.005	< 0.005	< 0.005	7.85
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.07	0.06	0.53	0.58	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	101
Dust From Material Movement	—	—	—	—	—	—	0.11	0.11	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.01	0.01	0.10	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.7	16.7	< 0.005	< 0.005	—	16.8
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.27	0.00	0.00	0.34	0.34	0.00	0.08	0.08	—	76.2	76.2	< 0.005	< 0.005	0.01	77.3
Vendor	0.09	0.02	0.93	0.57	< 0.005	0.01	0.59	0.60	0.01	0.15	0.16	—	649	649	0.06	0.09	0.04	679
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	3.14	3.14	< 0.005	< 0.005	< 0.005	3.19
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	26.7	26.7	< 0.005	< 0.005	0.03	27.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.52	0.52	< 0.005	< 0.005	< 0.005	0.53
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.42	4.42	< 0.005	< 0.005	< 0.005	4.62
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Ph 2 Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.41	1.18	10.1	11.8	0.02	0.36	—	0.36	0.33	—	0.33	—	2,201	2,201	0.09	0.02	—	2,208
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.31	4.31	< 0.005	< 0.005	—	4.32
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.72
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.20	0.19	2.33	0.00	0.00	2.97	2.97	0.00	0.73	0.73	—	666	666	0.01	0.03	0.05	675
Vendor	0.13	0.03	1.40	0.86	0.01	0.01	0.89	0.90	0.01	0.23	0.24	—	974	974	0.09	0.14	0.06	1,018
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.31	1.31	< 0.005	< 0.005	< 0.005	1.33
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.91	1.91	< 0.005	< 0.005	< 0.005	1.99
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.22
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.32	0.32	< 0.005	< 0.005	< 0.005	0.33
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Ph 2 Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	9.70	11.7	0.02	0.32	—	0.32	0.30	—	0.30	—	2,201	2,201	0.09	0.02	—	2,208
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	9.70	11.7	0.02	0.32	—	0.32	0.30	—	0.30	—	2,201	2,201	0.09	0.02	—	2,208
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	6.93	8.36	0.02	0.23	—	0.23	0.21	—	0.21	—	1,572	1,572	0.06	0.01	—	1,577
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.26	1.53	< 0.005	0.04	—	0.04	0.04	—	0.04	—	260	260	0.01	< 0.005	—	261

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.19	0.13	2.36	0.00	0.00	2.97	2.97	0.00	0.73	0.73	—	692	692	0.01	0.01	1.84	695
Vendor	0.13	0.03	1.26	0.82	0.01	0.01	0.89	0.90	0.01	0.23	0.23	—	952	952	0.09	0.13	2.08	996
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.19	0.16	2.19	0.00	0.00	2.97	2.97	0.00	0.73	0.73	—	654	654	0.01	0.01	0.05	656
Vendor	0.12	0.03	1.32	0.83	0.01	0.01	0.89	0.90	0.01	0.23	0.23	—	952	952	0.09	0.13	0.05	994
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.11	1.50	0.00	0.00	2.07	2.07	0.00	0.51	0.51	—	468	468	0.01	< 0.005	0.57	470
Vendor	0.09	0.02	0.93	0.58	< 0.005	0.01	0.62	0.63	< 0.005	0.16	0.16	—	680	680	0.07	0.10	0.64	711
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	77.5	77.5	< 0.005	< 0.005	0.09	77.9
Vendor	0.02	< 0.005	0.17	0.11	< 0.005	< 0.005	0.11	0.11	< 0.005	0.03	0.03	—	113	113	0.01	0.02	0.11	118
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Ph 2 Building Construction (2028) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.29	1.08	9.23	11.7	0.02	0.28	—	0.28	0.26	—	0.26	—	2,201	2,201	0.09	0.02	—	2,209
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.29	1.08	9.23	11.7	0.02	0.28	—	0.28	0.26	—	0.26	—	2,201	2,201	0.09	0.02	—	2,209
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.70	0.58	4.97	6.28	0.01	0.15	—	0.15	0.14	—	0.14	—	1,185	1,185	0.05	0.01	—	1,189
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.91	1.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	196	196	0.01	< 0.005	—	197
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.18	0.18	0.13	2.22	0.00	0.00	2.97	2.97	0.00	0.73	0.73	—	680	680	0.01	0.01	1.61	683
Vendor	0.12	0.03	1.19	0.79	0.01	0.01	0.89	0.89	0.01	0.23	0.23	—	927	927	0.08	0.13	1.87	971
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.18	0.16	2.06	0.00	0.00	2.97	2.97	0.00	0.73	0.73	—	642	642	0.01	0.01	0.04	644
Vendor	0.12	0.03	1.25	0.81	0.01	0.01	0.89	0.89	0.01	0.23	0.23	—	927	927	0.09	0.13	0.05	969
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.07	1.06	0.00	0.00	1.56	1.56	0.00	0.38	0.38	—	347	347	0.01	< 0.005	0.37	348
Vendor	0.06	0.01	0.66	0.43	< 0.005	< 0.005	0.47	0.47	< 0.005	0.12	0.12	—	499	499	0.05	0.07	0.43	522
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.19	0.00	0.00	0.28	0.28	0.00	0.07	0.07	—	57.4	57.4	< 0.005	< 0.005	0.06	57.6
Vendor	0.01	< 0.005	0.12	0.08	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	—	82.6	82.6	0.01	0.01	0.07	86.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Ph 2 Paving (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	5.53	8.18	0.01	0.20	—	0.20	0.19	—	0.19	—	1,244	1,244	0.05	0.01	—	1,248
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73	0.61	5.53	8.18	0.01	0.20	—	0.20	0.19	—	0.19	—	1,244	1,244	0.05	0.01	—	1,248
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.32	0.47	< 0.005	0.01	—	0.01	0.01	—	0.01	—	71.6	71.6	< 0.005	< 0.005	—	71.8
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.8	11.8	< 0.005	< 0.005	—	11.9
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.38	0.00	0.00	0.51	0.51	0.00	0.13	0.13	—	117	117	< 0.005	< 0.005	0.28	117
Vendor	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	53.8	53.8	< 0.005	0.01	0.11	56.3

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.35	0.00	0.00	0.51	0.51	0.00	0.13	0.13	—	110	110	< 0.005	< 0.005	0.01	111
Vendor	0.01	< 0.005	0.07	0.05	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	53.8	53.8	< 0.005	0.01	< 0.005	56.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	6.37	6.37	< 0.005	< 0.005	0.01	6.39
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.10	3.10	< 0.005	< 0.005	< 0.005	3.24
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.05	1.05	< 0.005	< 0.005	< 0.005	1.06
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.54
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Ph 2 Architectural Coating (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	105	105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	105	105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.68	7.68	< 0.005	< 0.005	—	7.71
Architectural Coatings	6.02	6.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.27	1.27	< 0.005	< 0.005	—	1.28
Architectural Coatings	1.10	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.44	0.00	0.00	0.59	0.59	0.00	0.15	0.15	—	136	136	< 0.005	< 0.005	0.32	137
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.41	0.00	0.00	0.59	0.59	0.00	0.15	0.15	—	128	128	< 0.005	< 0.005	0.01	129
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	7.41	7.41	< 0.005	< 0.005	0.01	7.44
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.23	1.23	< 0.005	< 0.005	< 0.005	1.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Ph 2 Utility Trenching (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.69	4.43	0.01	0.08	—	0.08	0.08	—	0.08	—	677	677	0.03	0.01	—	679
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.15	0.15	< 0.005	0.02	0.02	—	3.17	3.17	< 0.005	< 0.005	< 0.005	3.35
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.32	0.53	< 0.005	0.01	—	0.01	0.01	—	0.01	—	81.6	81.6	< 0.005	< 0.005	—	81.9
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.38	0.38	< 0.005	< 0.005	< 0.005	0.40
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.6
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.21	0.00	0.00	0.27	0.27	0.00	0.07	0.07	—	61.0	61.0	< 0.005	< 0.005	< 0.005	61.8
Vendor	0.02	0.01	0.24	0.15	< 0.005	< 0.005	0.15	0.16	< 0.005	0.04	0.04	—	169	169	0.02	0.02	0.01	177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	7.38	7.38	< 0.005	< 0.005	0.01	7.48
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	20.4	20.4	< 0.005	< 0.005	0.02	21.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	1.22	1.22	< 0.005	< 0.005	< 0.005	1.24
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.38	3.38	< 0.005	< 0.005	< 0.005	3.54
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Ph 2 Site Preparation	Site Preparation	10/1/2026	10/8/2026	5.00	6.00	—
Ph 2 Grading	Grading	10/9/2026	10/29/2026	5.00	15.0	—
Ph 2 Building Construction	Building Construction	12/31/2026	10/1/2028	5.00	457	—
Ph 2 Paving	Paving	9/1/2028	10/1/2028	5.00	21.0	—
Ph 2 Architectural Coating	Architectural Coating	9/1/2028	10/1/2028	5.00	21.0	—
Ph 2 Utility Trenching	Trenching	10/30/2026	12/30/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Ph 2 Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Ph 2 Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Ph 2 Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Ph 2 Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Ph 2 Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Ph 2 Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Ph 2 Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Ph 2 Building Construction	Forklifts	Diesel	Average	2.00	7.00	82.0	0.20
Ph 2 Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Ph 2 Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Ph 2 Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Ph 2 Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Ph 2 Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Ph 2 Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Ph 2 Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Ph 2 Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Ph 2 Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

Ph 2 Utility Trenching	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Ph 2 Utility Trenching	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Ph 2 Utility Trenching	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Ph 2 Site Preparation	—	—	—	—
Ph 2 Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Ph 2 Site Preparation	Vendor	21.0	8.40	HHDT,MHDT
Ph 2 Site Preparation	Hauling	0.00	20.0	HHDT
Ph 2 Site Preparation	Onsite truck	1.00	1.60	HHDT
Ph 2 Grading	—	—	—	—
Ph 2 Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Ph 2 Grading	Vendor	23.0	8.40	HHDT,MHDT
Ph 2 Grading	Hauling	0.00	20.0	HHDT
Ph 2 Grading	Onsite truck	1.00	1.55	HHDT
Ph 2 Building Construction	—	—	—	—
Ph 2 Building Construction	Worker	87.3	11.7	LDA,LDT1,LDT2
Ph 2 Building Construction	Vendor	34.5	8.40	HHDT,MHDT
Ph 2 Building Construction	Hauling	0.00	20.0	HHDT
Ph 2 Building Construction	Onsite truck	0.00	—	HHDT
Ph 2 Paving	—	—	—	—
Ph 2 Paving	Worker	15.0	11.7	LDA,LDT1,LDT2
Ph 2 Paving	Vendor	2.00	8.40	HHDT,MHDT
Ph 2 Paving	Hauling	0.00	20.0	HHDT
Ph 2 Paving	Onsite truck	0.00	—	HHDT

Ph 2 Architectural Coating	—	—	—	—
Ph 2 Architectural Coating	Worker	17.5	11.7	LDA,LDT1,LDT2
Ph 2 Architectural Coating	Vendor	0.00	8.40	HHDT,MHDT
Ph 2 Architectural Coating	Hauling	0.00	20.0	HHDT
Ph 2 Architectural Coating	Onsite truck	0.00	—	HHDT
Ph 2 Utility Trenching	—	—	—	—
Ph 2 Utility Trenching	Worker	8.00	11.7	LDA,LDT1,LDT2
Ph 2 Utility Trenching	Vendor	6.00	8.40	HHDT,MHDT
Ph 2 Utility Trenching	Hauling	0.00	20.0	HHDT
Ph 2 Utility Trenching	Onsite truck	1.00	0.41	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Ph 2 Architectural Coating	0.00	0.00	315,525	105,175	700

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Ph 2 Site Preparation	0.00	0.00	9.00	0.00	—
Ph 2 Grading	0.00	0.00	15.0	0.00	—
Ph 2 Paving	0.00	0.00	0.00	0.00	0.27

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Hotel	0.00	0%
Day-Care Center	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Government Office Building	0.00	0%
Other Non-Asphalt Surfaces	0.27	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.2	annual days of extreme heat
Extreme Precipitation	4.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	16.8	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.52
AQ-PM	15.5
AQ-DPM	46.4
Drinking Water	43.3
Lead Risk Housing	16.7
Pesticides	0.00
Toxic Releases	30.5
Traffic	97.3
Effect Indicators	—
CleanUp Sites	99.2
Groundwater	98.8
Haz Waste Facilities/Generators	98.9
Impaired Water Bodies	77.3
Solid Waste	94.3

Sensitive Population	—
Asthma	56.8
Cardio-vascular	17.6
Low Birth Weights	46.3
Socioeconomic Factor Indicators	—
Education	48.3
Housing	27.2
Linguistic	27.3
Poverty	52.9
Unemployment	48.3

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942

Neighborhood	—
Alcohol availability	97.0101373
Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675
Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773
Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1
Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4

Obesity	25.8
Pedestrian Injuries	77.0
Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—
2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0

Healthy Places Index Score for Project Location (b)	43.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on PD, see assumptions file.
Construction: Construction Phases	Assume this phase would occur following Ferry terminal construction and last approximately 24 months.
Construction: Off-Road Equipment	See assumptions file
Construction: On-Road Fugitive Dust	BAAQMD recommends using Road Silt Loading factor of 0.5 g/m2 (page D-15 of Appendix D of BAAQMD CEQA Air Quality Guidelines).
Construction: Trips and VMT	See assumptions file. Water truck refilling trips added to vendor trips and included on-site as 1 Onsite truck with the travel distance matching the total daily travel distance for watering.

Terminal Construction Equipment

Applicant-Provided Equipment	Vessel Quantity	Running Hours/Day/Vessel	Horsepower	Daily Horsepower-Hours	Days of Operation
Mobilization					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	2
Crew Boat 65 ft long	1	10	700	7,000	2
Push Boat 60 ft long	1	10	950	9,500	2
Skiff w/Outboard Motor Honda BF 30	1	10	30	300	2
Site Preparation					
Rubber Tired Dozer/CAT D6 Dozer	1	10	257	2,570	5
Rubber Tired Loader Cat 966L/CAT 953	1	10	309	3,090	5
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	1	10	475	4,750	5
Pickup Truck	1	10	400	4,000	5
SWPPP Implementation					
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	1	10	165	1,650	5
CAT 205 LC Excavator/CAT 330	1	10	275	2,750	5
Skiff w/Outboard Motor Honda BF 30	1	10	30	300	5
Demobilization					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	2
Crew Boat 65 ft long	1	10	700	7,000	2
Push Boat 60 ft long	1	10	950	9,500	2
Skiff w/Outboard Motor Honda BF 30	1	10	30	300	2
Landside Concrete Abutment					
Kewworth 11 CY cement Mixer	1	1	500	500	1
Pump Trucks Long Reach - Puzmeister 36	1	1	400	400	1
Dredging					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	11
Crew Boat 65 ft long[1]	1	10	700	7,304	11
Material Barge 180x54x12 1600 Ton/1066 CY Cap	1	10	0	0	11
Push Tug 60 ft Long[2]	1	12	950	11,565	11
CAT 390 excavtor, 6CY Bucket	1	6	523	3,138	11
Horton, excavator barge, 3.5CY Bucket	1	6	500	3,000	11
Phillis T/Becky T Assist Tugs, 90'x30[2]	1	12	1200	14,609	11
Survey #4, Survey Boat 25x9	1	5	250	1,250	11
Precast Piles Installation					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	2
APE Model D80-42 Single Acting Dieseil Impact Hammer	1	10	1200	12,000	4
CAT 205 LC Excavator/CAT 330	1	10	165	1,650	2
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	1	10	275	2,750	2
Rip Rap Installation					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	3
CAT 205 LC Excavator/CAT 330	1	10	165	1,650	3
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	1	10	275	2,750	3
Pier Installation					
Kewworth 11 CY cement Mixer	1	10	500	5,000	5
Pump Trucks Long Reach - Puzmeister 36	1	10	400	4,000	5
Gangway Installation					
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	1	4	165	660	1
Float Installation					
Crew Boat 65 ft long[3]	1	8.70	700	6,087	1
Push Tug 60 ft Long[3]	1	8.70	950	8,261	1
Steel Pipe Piles Installation					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	2
Crew Boat 65 ft long	1	10	700	7,000	2
Material Barge 180x54x12 1600 Ton/1066 CY Cap	1	0	0	0	0
APE Model 400 Vibratory Hammer	1	5	1200	6,000	2
Donut Fender Steel Pipe Piles Installation					
Derrick Crane 150 Ton; Dutra No. 24	1	10	936	9,360	1
Crew Boat 65 ft long	1	10	700	7,000	1
Material Barge 180x54x12 1600 Ton	1	0	0	0	0
APE Model 400 Vibratory Hammer	1	8	1200	9,600	1
Waterside/Landside Utilities					
F150 Pickup Truck	15	4	325	19,500	10

Notes:

1. Crew boat during dredging activities is assumed to travel between the WETA Central Bay Maintenance and Operations Facility and the project site 3 times daily (3 round trips), traveling at an average speed of 10 knots.

2. Tug boats during dredging activities are assumed to be the primary mode of dredging material off-haul for moving the material barge. Tugs are assumed to travel from the WETA Central Bay Maintenance and Operations Facility to the project site, then to Montezuma, then back to the WETA facility, daily, traveling at an average speed of 10 knots.

3. Tugs listed for Float Installation activity are assumed to transport both the Gangway and the Float in one day, traveling from WETA facility to BS&Y facility to RWC (2 round trips BS&Y-RWC) and back to WETA facility.

Daily Dredging Crew and Tug Boat Travel	Miles	Hours
Crew Boat 65 ft long[1]	120	10.43
Push Tug 60 ft Long[2]	140	12.17
Phillis T/Becky T Assist Tugs, 90'x30[2]	140	12.17
Float & Gangway Tug Boat Travel		
Crew Boat 65 ft long[3]	100	8.70
Push Tug 60 ft Long[3]	100	8.70

Note: 10 knots = 11.5 miles per hour.

Travel Distances	Approx. Miles
WETA Facility - RWC Port	20
RWC Port - Montezuma	70
Montezuma - WETA Facility	50
BS&Y - WETA Facility	5
BS&Y - RWC Port	25

Terminal Construction Emission Rates (grams/horsepower hour)

Applicant-Provided Equipment	CalEEMod/OFFROAD Equipment	Year	Fuel	Horsepower	ROG	NOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2	CH4	N2O
Mobilization															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	0.2536	3.3018	0.0732		0.0732	0.0699		0.0699	525.2577	6.4100	0.1700
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	0.1398	2.2245	0.0494		0.0494	0.0472		0.0472	505.4724	6.4100	0.1700
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	0.5261	6.6208	0.1486		0.1486	0.1421		0.1421	531.5264	6.4100	0.1700
Site Preparation															
Rubber Tired Dozer/CAT D6 Dozer	Rubber Tired Dozer	2026	Diesel	257	0.4340	5.0810	0.2250	341.4463	341.6713	0.2070	187.6866	187.8936	528.4890	0.0210	0.0040
Rubber Tired Loader Cat 966L/CAT 953	Rubber Tired Loader	2026	Diesel	309	0.1870	1.3030	0.0490	341.4463	341.4953	0.0450	187.6866	187.7316	527.1980	0.0210	0.0040
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	475	0.5700	4.3580	0.1630	341.4463	341.6093	0.1500	187.6866	187.8366	571.6050	0.0230	0.0050
Pickup Truck[1]	Pick-Up: MDV	2026	Gasoline	400	0.8026	0.0076	0.0004	0.0020	0.0023	0.0003	0.0006	0.0010	60.3691	0.0008	0.0009
SWPPP Implementation															
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	0.3230	2.9370	0.1580	341.4463	341.6043	0.1460	187.6866	187.8326	528.8200	0.0210	0.0040
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	275	0.1300	0.9180	0.0310	341.4463	341.4773	0.0290	187.6866	187.7156	528.1780	0.0210	0.0040
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	0.5261	6.6208	0.1486		0.1486	0.1421		0.1421	531.5264	6.4100	0.1700
Demobilization															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	0.2536	3.3018	0.0732		0.0732	0.0699		0.0699	525.2577	6.4100	0.1700
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	0.1398	2.2245	0.0494		0.0494	0.0472		0.0472	505.4724	6.4100	0.1700
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	0.5261	6.6208	0.1486		0.1486	0.1421		0.1421	531.5264	6.4100	0.1700
Landside Concrete Abutment															
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	0.5530	4.1980	0.1630	341.4463	341.6093	0.1500	187.6866	187.8366	570.1630	0.0230	0.0050
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	0.3730	3.4280	0.0840	341.4463	341.5303	0.0780	187.6866	187.7646	568.3690	0.0230	0.0050
Dredging															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	0.2536	3.3018	0.0732		0.0732	0.0699		0.0699	525.2577	6.4100	0.1700
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	Diesel	0	-	-	-		-	-		-	-	-	-
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	0.1398	2.2245	0.0494		0.0494	0.0472		0.0472	505.4724	6.4100	0.1700
CAT 390 excavtor, 6CY Bucket	Excavator	2026	Diesel	523	0.1140	0.6810	0.0240	341.4463	341.4703	0.0220	187.6866	187.7086	527.1530	0.0210	0.0040
Horton, excavator barge, 3.5CY Bucket	Commercial Harbor Craft - ME - Dredge	2026	Diesel	500	0.1635	3.5015	0.0424		0.0424	0.0406		0.0406	526.7081	6.4100	0.1700
Phillis T/Becky T Assist Tugs, 90'x30	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	1200	0.1398	2.2245	0.0494		0.0494	0.0472		0.0472	505.4724	6.4100	0.1700
Survey #4, Survey Boat 25x9	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	250	0.5577	6.1199	0.1425		0.1425	0.1362		0.1362	518.0382	6.4100	0.1700
Precast Piles Installation															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
APE Model D80-42 Single Acting Diesel Impact Hammer	Bore/Drill Rigs	2026	Diesel	1200	0.1750	3.8690	0.0900	341.4463	341.5363	0.0830	187.6866	187.7696	526.9390	0.0210	0.0040
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	0.1470	1.0100	0.0490	341.4463	341.4953	0.0450	187.6866	187.7316	527.8860	0.0210	0.0040
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	0.5700	4.3580	0.1630	341.4463	341.6093	0.1500	187.6866	187.8366	571.6050	0.0230	0.0050
Rip Rap Installation															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	0.1470	1.0100	0.0490	341.4463	341.4953	0.0450	187.6866	187.7316	527.8860	0.0210	0.0040
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	0.5700	4.3580	0.1630	341.4463	341.6093	0.1500	187.6866	187.8366	571.6050	0.0230	0.0050
Pier Installation															
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	0.5530	4.1980	0.1630	341.4463	341.6093	0.1500	187.6866	187.8366	570.1630	0.0230	0.0050
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	0.3730	3.4280	0.0840	341.4463	341.5303	0.0780	187.6866	187.7646	568.3690	0.0230	0.0050
Gangway Installation															
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	0.3230	2.9370	0.1580	341.4463	341.6043	0.1460	187.6866	187.8326	528.8200	0.0210	0.0040
Float Installation															
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	0.2536	3.3018	0.0732		0.0732	0.0699		0.0699	525.2577	6.4100	0.1700
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	0.1398	2.2245	0.0494		0.0494	0.0472		0.0472	505.4724	6.4100	0.1700
Steel Pipe Piles Installation															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	0.2536	3.3018	0.0732		0.0732	0.0699		0.0699	525.2577	6.4100	0.1700
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	Diesel	0	-	-	-		-	-		-	-	6.4100	0.1700
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	0.1750	3.8690	0.0900	341.4463	341.5363	0.0830	187.6866	187.7696	526.9390	0.0210	0.0040
Donut Fender Steel Pipe Piles Installation															
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	0.1243	2.4929	0.0277		0.0277	0.0265		0.0265	507.2747	6.4100	0.1700
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	0.2536	3.3018	0.0732		0.0732	0.0699		0.0699	525.2577	6.4100	0.1700
Material Barge 180x54x12 1600 Ton	N/A	2026	Diesel	0	-	-	-		-	-		-	-	-	-
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	0.1750	3.8690	0.0900	341.4463	341.5363	0.0830	187.6866	187.7696	526.9390	0.0210	0.0040
Waterside/Landside Utilities															
Pickup Truck[1]	Pick-Up: MDV	2026	Gasoline	325	0.8026	0.0076	0.0004	0.0020	0.0023	0.0003	0.0006	0.0010	60.3691	0.0008	0.0009

Note: F150 Pickup Trucks are assumed to be gasoline fueled and utilize EMFAC2023's MDV vehicle category with aggregate model years and speeds for emission factors. For every hour on-site, each F150 is assumed to travel 0.1 mile at 15 miles per hour and start once and idle for 5 minutes. CH4 and N2O emission factors for commercial harbor craft reflect the mobile combustion factors for Non-Road Vehicles from EPA's 2024 Emission Factors for Greenhouse Gas Inventories and converted from grams per gallon of diesel fuel to grams per horsepower-hour. Pickup Truck and land-borne off-road equipment emission rates reflect grams per hour rather than per horsepower-hour. Fugitive dust emissions represent grams/hour.

Terminal Construction Fugitive Dust Emission Rates (grams/hour)

Applicant-Provided Equipment	CalEEMod/OFFROAD Equipment	Year	Fuel	Horsepower	PM10D	PM2.5D
Mobilization						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Site Preparation						
Rubber Tired Dozer/CAT D6 Dozer	Rubber Tired Dozer	2026	Diesel	257	341.4463	187.6866
Rubber Tired Loader Cat 966L/CAT 953	Rubber Tired Loader	2026	Diesel	309	341.4463	187.6866
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	475	341.4463	187.6866
SWPPP Implementation						
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	341.4463	187.6866
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	275	341.4463	187.6866
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Demobilization						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Landside Concrete Abutment						
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	341.4463	187.6866
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	341.4463	187.6866
Dredging						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	N/A	N/A	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	N/A - Waterborne Equipment	N/A - Waterborne Equipment
CAT 390 excavtor, 6CY Bucket	Excavator	2026	Diesel	523	341.4463	187.6866
Horton, excavator barge, 3.5CY Bucket	Commercial Harbor Craft - ME - Dredge	2026	Diesel	500	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Phillis T/Becky T Assist Tugs, 90'x30	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	1200	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Survey #4, Survey Boat 25x9	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	250	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Precast Piles Installation						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
APE Model D80-42 Single Acting Diesel Impact Hammer	Bore/Drill Rigs	2026	Diesel	1200	341.4463	187.6866
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	341.4463	187.6866
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	341.4463	187.6866
Rip Rap Installation						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	341.4463	187.6866
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	341.4463	187.6866
Pier Installation						
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	341.4463	187.6866
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	341.4463	187.6866
Gangway Installation						
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	341.4463	187.6866
Float Installation						
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Steel Pipe Piles Installation						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	N/A	N/A	N/A - Waterborne Equipment	N/A - Waterborne Equipment
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	341.4463	187.6866
Donut Fender Steel Pipe Piles Installation						
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	N/A - Waterborne Equipment	N/A - Waterborne Equipment
Material Barge 180x54x12 1600 Ton	N/A	2026	N/A	N/A	N/A - Waterborne Equipment	N/A - Waterborne Equipment
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	341.4463	187.6866

Note: Fugitive Dust emissions rate calculations are based on CalEEMod (v2022.1) default calculations for Bulldozing to account for general site disturbance for land-borne equipment.

Unless otherwise noted, emission factors in the equations below are expressed in lbs/day.
Emission Factor [PM2.5] = ((AP-42 coefficient [5.7] x silt material content [6.9]^1.2) / material moisture content [7.9]^1.3) x PM2.5 scaling factor [0.105]
Emission Factor [PM10] = ((AP-42 coefficient [1.0] x silt material content [6.9]^1.5) / material moisture content [7.9]^1.4) x PM10 scaling factor [0.75]

Emission Factor [PM2.5] =	0.413778428	lbs/hour	grams/pound
Emission Factor [PM10] =	0.752760759	lbs/hour	453.592
Emission Factor [PM2.5] =	187.6865845	g/hour	
Emission Factor [PM10] =	341.4462584	g/hour	

Construction Fuel Consumption Estimates (gallons/day)

Applicant-Provided Equipment	OFFROAD Equipment	Year	Fuel	Horsepower	Daily Horsepower-Hours	Fuel Consumption (Gallons) per Horsepower-Hour[1]	Daily Fuel Consumption (Gallons)
Mobilization							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	9,500	0.0508	483.0459
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	300	0.0556	16.6814
Site Preparation							
Rubber Tired Dozer/CAT D6 Dozer	Rubber Tired Dozer	2026	Diesel	257	2,570	0.0502	128.9838
Rubber Tired Loader Cat 966L/CAT 953	Rubber Tired Loader	2026	Diesel	309	3,090	0.0496	153.2071
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	475	4,750	0.0433	205.7805
Pickup Truck	Pick-Up: MDV	2026	Gasoline	400	4,000	0.0045	0.0453
SWPPP Implementation							
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	1,650	0.0641	105.7655
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	275	2,750	0.0503	138.3350
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	300	0.0556	16.6814
Demobilization							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	9,500	0.0508	483.0459
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	300	0.0556	16.6814
Landside Concrete Abutment							
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	500	0.0433	21.6611
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	400	0.0433	17.3289
Dredging							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,304	0.0542	395.9716
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	Diesel	0	-	-	-
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	11,565	0.0508	588.0559
CAT 390 excavtor, 6CY Bucket	Excavator	2026	Diesel	523	3,138	0.0501	157.0770
Horton, excavator barge, 3.5CY Bucket	Commercial Harbor Craft - ME - Dredge	2026	Diesel	500	3,000	0.0542	162.5466
Phillis T/Becky T Assist Tugs, 90'x30	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	1200	14,609	0.0508	742.8075
Survey #4, Survey Boat 25x9	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	250	1,250	0.0542	67.7419
Precast Piles Installation							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
APE Model D80-42 Single Acting Diesel Impact Hammer	Bore/Drill Rigs	2026	Diesel	1200	12,000	0.0504	605.3391
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	1,650	0.0503	83.0010
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	2,750	0.0433	119.1361
Rip Rap Installation							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	1,650	0.0503	83.0010
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	2,750	0.0433	119.1361
Pier Installation							
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	5,000	0.0433	216.6111
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	4,000	0.0433	173.2888
Gangway Installation							
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	660	0.0641	42.3062
Float Installation							
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	6,087	0.0542	329.9763
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	8,261	0.0508	420.0400
Steel Pipe Piles Installation							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	Diesel	0	-	-	-
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	6,000	0.0504	302.6696
Donut Fender Steel Pipe Piles Installation							
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727
Material Barge 180x54x12 1600 Ton	N/A	2026	Diesel	0	-	-	-
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	9,600	0.0504	484.2713
Waterside/Landside Utilities							
F150 Pickup Truck	Pick-Up: MDV	2026	Gasoline	325	19,500	0.0045	0.0453

Note: F150 Pickup Trucks are assumed to be gasoline fueled and utilize EMFAC2021's MDV vehicle category with aggregate model years and speeds for emission factors. For every hour on-site, each F150 is assumed to travel 0.1 mile at 15 miles per hour and start once and idle for 5 minutes.

1. Fuel Consumption for Pickup Trucks reflect gallons of fuel consumed per hour rather than per horsepower-hour.

Terminal Construction Emissions (lbs/day)

Applicant-Provided Equipment	ROG	NOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2	CH4	N2O
Mobilization											
Derrick Crane 150 Ton; Dutra No. 24	2.56	51.44	0.57		0.57	0.55		0.55	10,467.76	132.27	3.51
Crew Boat 65 ft long	3.91	50.95	1.13		1.13	1.08		1.08	8,105.97	98.92	2.62
Push Boat 60 ft long	2.93	46.59	1.03		1.03	0.99		0.99	10,586.58	134.25	3.56
Skiff w/Outboard Motor Honda BF 30	0.35	4.38	0.10		0.10	0.09		0.09	351.54	4.24	0.11
Totals	9.75	153.37	2.83	0.00	2.83	2.71	0.00	2.71	29,511.85	369.68	9.80
Site Preparation											
Rubber Tired Dozer/CAT D6 Dozer	2.46	28.79	1.27	2.94	4.21	1.17	1.61	2.79	2,994.36	0.12	0.02
Rubber Tired Loader Cat 966L/CAT 953	1.27	8.88	0.33	2.94	3.27	0.31	1.61	1.92	3,591.43	0.14	0.03
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	5.97	45.64	1.71	2.94	4.64	1.57	1.61	3.18	5,985.83	0.24	0.05
Pickup Truck	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532.36	0.01	0.01
Totals	9.72	83.30	3.32	8.81	12.13	3.05	4.84	7.89	13,103.98	0.51	0.11
SWPPP Implementation											
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	1.17	10.68	0.57	2.94	3.51	0.53	1.61	2.14	1,923.65	0.08	0.01
CAT 205 LC Excavator/CAT 330	0.79	5.57	0.19	2.94	3.12	0.18	1.61	1.79	3,202.19	0.13	0.02
Skiff w/Outboard Motor Honda BF 30	0.35	4.38	0.10		0.10	0.09		0.09	351.54	4.24	0.11
Totals	2.31	20.63	0.86	5.87	6.73	0.80	3.23	4.03	5,477.39	4.44	0.15
Demobilization											
Derrick Crane 150 Ton; Dutra No. 24	2.56	51.44	0.57		0.57	0.55		0.55	10,467.76	132.27	3.51
Crew Boat 65 ft long	3.91	50.95	1.13		1.13	1.08		1.08	8,105.97	98.92	2.62
Push Boat 60 ft long	2.93	46.59	1.03		1.03	0.99		0.99	10,586.58	134.25	3.56
Skiff w/Outboard Motor Honda BF 30	0.35	4.38	0.10		0.10	0.09		0.09	351.54	4.24	0.11
Totals	9.75	153.37	2.83	0.00	2.83	2.71	0.00	2.71	29,511.85	369.68	9.80
Landside Concrete Abutment											
Kewworth 11 CY cement Mixer	0.61	4.63	0.18	0.29	0.47	0.17	0.16	0.33	628.50	0.03	0.01
Pump Trucks Long Reach - Puzmeister 36	0.33	3.02	0.07	0.29	0.37	0.07	0.16	0.23	501.22	0.02	0.00
Totals	0.94	7.65	3.09	0.59	3.67	2.94	0.32	3.27	1,129.71	0.05	0.01
Dredging											
Derrick Crane 150 Ton; Dutra No. 24	2.56	51.44	13.42		13.42	0.55		0.55	10,467.76	132.27	3.51
Crew Boat 65 ft long	4.08	53.17	18.44		18.44	1.13		1.13	8,458.40	103.22	2.74
Material Barge 180x54x12 1600 Ton/1066 CY Cap	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00
Push Tug 60 ft Long	3.57	56.72	20.53		20.53	1.20		1.20	12,888.01	163.44	4.33
CAT 390 excavtor, 6CY Bucket	0.79	4.71	7.23	1.76	8.99	0.15	0.97	1.12	3,646.90	0.15	0.03
Horton, excavator barge, 3.5CY Bucket	1.08	23.16	3.74		3.74	0.27		0.27	3,483.58	42.39	1.12
Phillis T/Becky T Assist Tugs, 90'x30	4.50	71.65	25.93		25.93	1.52		1.52	16,279.59	206.44	5.48
Survey #4, Survey Boat 25x9	1.54	16.87	4.14		4.14	0.38		0.38	1,427.60	17.66	0.47
Totals	18.12	277.71	41.04	1.76	42.80	2.32	0.97	3.28	56,651.85	665.58	17.68
Precast Piles Installation											
Derrick Crane 150 Ton; Dutra No. 24	1.28	25.72	0.29		0.29	0.27		0.27	5,233.88	66.14	1.75
APE Model D80-42 Single Acting Diesel Impact Hammer	4.63	102.36	2.38	2.94	5.32	1.71	1.61	3.33	10,873.54	0.43	0.08
CAT 205 LC Excavator/CAT 330	0.27	1.84	0.09	1.47	1.56	0.46	0.81	1.27	5,446.54	0.22	0.04
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	1.73	13.21	0.49	1.47	1.96	1.55	0.81	2.35	5,897.62	0.24	0.05
Totals	7.91	143.13	3.25	5.87	9.12	4.00	3.23	7.23	27,451.57	67.02	1.93
Rip Rap Installation											
Derrick Crane 150 Ton; Dutra No. 24	2.56	51.44	0.57		0.57	0.55		0.55	10,467.76	132.27	3.51
CAT 205 LC Excavator/CAT 330	0.53	3.67	0.18	2.94	3.11	0.16	1.61	1.78	1,920.25	0.08	0.01
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	3.46	26.42	0.99	2.94	3.92	0.91	1.61	2.52	3,465.48	0.14	0.03
Totals	6.56	81.54	1.74	5.87	7.61	1.62	3.23	4.85	15,853.49	132.49	3.55
Pier Installation											
Kewworth 11 CY cement Mixer	6.10	46.28	1.80	2.94	4.73	1.65	1.61	3.27	6,284.98	0.25	0.06
Pump Trucks Long Reach - Puzmeister 36	3.29	30.23	0.74	2.94	3.68	0.69	1.61	2.30	5,012.16	0.20	0.04
Totals	9.39	76.50	4.28	11.74	16.02	3.96	6.45	10.42	11,297.14	0.46	0.10
Gangway Installation											
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	0.47	4.27	0.23	1.17	1.40	0.21	0.65	0.86	769.46	0.03	0.01
Float Installation											
Crew Boat 65 ft long	3.40	44.31	0.98		0.98	0.94		0.94	7,048.67	86.02	2.28
Push Tug 60 ft Long	2.55	40.51	0.90		0.90	0.86		0.86	9,205.72	116.74	3.10
Totals	5.95	84.82	1.88	0.00	1.88	1.80	0.00	1.80	16,254.39	202.76	5.38
Steel Pipe Piles Installation											
Derrick Crane 150 Ton; Dutra No. 24	2.56	51.44	0.57		0.57	0.55		0.55	10,467.76	132.27	3.51
Crew Boat 65 ft long	3.91	50.95	1.13		1.13	1.08		1.08	8,105.97	98.92	2.62
Material Barge 180x54x12 1600 Ton/1066 CY Cap	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00
APE Model 400 Vibratory Hammer	2.31	51.18	1.19	1.47	2.66	1.10	0.81	1.90	6,970.22	0.28	0.05
Totals	8.79	153.58	2.89	1.47	4.36	2.72	0.81	3.53	25,543.94	231.47	6.18
Donut Fender Steel Pipe Piles Installation											
Derrick Crane 150 Ton; Dutra No. 24	2.56	51.44	0.57		0.57	0.55		0.55	10,467.76	132.27	3.51
Crew Boat 65 ft long	3.91	50.95	1.13		1.13	1.08		1.08	8,105.97	98.92	2.62
Material Barge 180x54x12 1600 Ton	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00
APE Model 400 Vibratory Hammer	3.70	81.89	1.90	2.35	4.25	1.76	1.29	3.05	11,152.34	0.44	0.08
Totals	10.18	184.28	3.61	2.35	5.95	3.38	1.29	4.67	29,726.07	231.64	6.22
Waterside/Landside Utilities											
F150 Pickup Truck	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00

Note: PM10D and PM2.5D estimates for landside equipment include a 61% reduction in compliance with BAAQMD's Fugitive Dust Construction BMPs from watering disturbed areas twice daily.

Terminal Construction On-Site Daily Emissions Summary (lbs/day)

Construction Activity	ROG	NOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2	CH4	N2O
Mobilization	9.75	153.37	2.83	0.00	2.83	2.71	0.00	2.71	29,511.85	369.68	9.80
Site Preparation	9.72	83.30	3.32	8.81	12.13	3.05	4.84	7.89	13,103.98	0.51	0.11
SWPPP Implementation	2.31	20.63	0.86	5.87	6.73	0.80	3.23	4.03	5,477.39	4.44	0.15
Demobilization	9.75	153.37	2.83	0.00	2.83	2.71	0.00	2.71	29,511.85	369.68	9.80
Landside Concrete Abutment	0.94	7.65	3.09	0.59	3.67	2.94	0.32	3.27	1,129.71	0.05	0.01
Dredging - On-Site	5.97	96.18	28.53	1.76	30.29	1.34	0.97	2.31	19,025.84	192.48	5.13
Dredging - Crew Transport	4.08	53.17	18.44	0.00	18.44	1.13	0.00	1.13	8,458.40	103.22	2.74
Dreding - Tug Transport	8.07	128.36	46.46	0.00	46.46	2.72	0.00	2.72	29,167.60	369.88	9.81
Precast Piles Installation	7.91	143.13	3.25	5.87	9.12	4.00	3.23	7.23	27,451.57	67.02	1.93
Rip Rap Installation	6.56	81.54	1.74	5.87	7.61	1.62	3.23	4.85	15,853.49	132.49	3.55
Pier Installation	9.39	76.50	4.28	11.74	16.02	3.96	6.45	10.42	11,297.14	0.46	0.10
Gangway Installation	0.47	4.27	0.23	1.17	1.40	0.21	0.65	0.86	769.46	0.03	0.01
Float Installation	5.95	84.82	1.88	0.00	1.88	1.80	0.00	1.80	16,254.39	202.76	5.38
Steel Pipe Piles Installation	8.79	153.58	2.89	1.47	4.36	2.72	0.81	3.53	25,543.94	231.47	6.18
Donut Fender Steel Pipe Piles Installation	10.18	184.28	3.61	2.35	5.95	3.38	1.29	4.67	29,726.07	231.64	6.22
Waterside/Landside Utilities	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00

Terminal Construction Schedule

Construction Activity	Start Date	End Date	Workdays	HRA Phase / Source
Mobilization	6/1/2026	6/3/2026	2	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 1
Site Preparation	6/3/2026	6/8/2026	5	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 1
SWPPP Implementation	6/8/2026	6/10/2026	5	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 1
Demobilization	9/30/2026	10/2/2026	2	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Landside Concrete Abutment	6/10/2026	6/20/2026	10	Phase 1 Ferry Terminal Landside Improvements (5 days/week); 2026
Dredging - On-Site	8/15/2026	8/27/2026	11	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 2
Dredging - Crew Transport	8/15/2026	8/27/2026	11	Phase 1 Dredging Off-Site (6 days/week); 2026_Crew
Dredging - Tug Transport	8/15/2026	8/27/2026	11	Phase 1 Dredging Off-Site (6 days/week); 2026_Tugs
Precast Piles Installation	9/1/2026	9/5/2026	4	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Rip Rap Installation	9/1/2026	9/4/2026	3	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Pier Installation	9/6/2026	9/11/2026	5	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Gangway Installation	9/19/2026	9/19/2026	1	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Float Installation	9/19/2026	9/19/2026	1	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Steel Pipe Piles Installation	9/11/2026	9/13/2026	2	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Donut Fender Steel Pipe Piles Installation	9/19/2026	9/20/2026	1	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Waterside Utilities	9/20/2026	9/30/2026	10	Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3
Landside Utilities	6/15/2026	7/20/2026	30	Phase 1 Ferry Terminal Landside Improvements (5 days/week); 2026
TOTAL	6/1/2026	10/2/2026	78	

HRA Phase / Source	Workdays
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 1	9
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 2	11
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3	23
Phase 1 Ferry Terminal Landside Improvements (5 days/week); 2026	29
Phase 1 Dredging Off-Site (6 days/week); 2026_Crew	11
Phase 1 Dredging Off-Site (6 days/week); 2026_Tugs	11

Note: Not all dates and workdays add up due to uncertainties on exact scheduling. Therefore, any workdays that exceed the provided start and end date durations are assumed to overlap with adjacent activities.

Terminal Construction On-Site TOTAL Emissions Summary (lbs)

Construction Activity	ROG	NOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2	CH4	N2O
Mobilization	19.51	306.73	5.67	0.00	5.67	5.42	0.00	5.42	59,023.71	739.37	19.61
Site Preparation	48.60	416.51	16.60	44.04	60.63	15.25	24.21	39.46	65,519.88	2.55	0.55
SWPPP Implementation	11.56	103.14	4.30	29.36	33.66	4.00	16.14	20.14	27,386.95	22.22	0.76
Demobilization	19.51	306.73	5.67	0.00	5.67	5.42	0.00	5.42	59,023.71	739.37	19.61
Landside Concrete Abutment	9.39	76.50	30.87	5.87	36.74	29.43	3.23	32.65	11,297.14	0.46	0.10
Dredging - On-Site	65.69	1,057.95	313.78	19.38	333.16	14.77	10.65	25.42	209,284.25	2,117.25	56.41
Dredging - Crew Transport	44.91	584.87	202.89	0.00	202.89	12.39	0.00	12.39	93,042.45	1,135.45	30.11
Dredging - Tug Transport	88.77	1,412.01	511.03	0.00	511.03	29.97	0.00	29.97	320,843.63	4,068.68	107.91
Precast Piles Installation	31.63	572.50	13.00	23.49	36.49	15.99	12.91	28.90	109,806.28	268.09	7.72
Rip Rap Installation	19.67	244.61	5.21	17.61	22.83	4.86	9.68	14.54	47,560.47	397.46	10.66
Pier Installation	46.93	382.52	21.38	58.72	80.09	19.80	32.27	52.08	56,485.69	2.28	0.50
Gangway Installation	0.47	4.27	0.23	1.17	1.40	0.21	0.65	0.86	769.46	0.03	0.01
Float Installation	5.95	84.82	1.88	0.00	1.88	1.80	0.00	1.80	16,254.39	202.76	5.38
Steel Pipe Piles Installation	17.59	307.15	5.78	2.94	8.72	5.45	1.61	7.06	51,087.89	462.94	12.37
Donut Fender Steel Pipe Piles Installation	10.18	184.28	3.61	2.35	5.95	3.38	1.29	4.67	29,726.07	231.64	6.22
Waterside Utilities	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.31	0.00	0.00
Landside Utilities	0.53	0.01	0.00	0.00	0.00	0.00	0.00	0.00	39.93	0.00	0.00
TOTAL	440.52	6,044.62	1,141.89	204.92	1,346.81	168.13	112.64	280.77	1,157,125.28	10,390.54	277.90

Terminal Construction Emissions for Health Risk Assessment

HRA Construction Phase (lbs)	ROG	NOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 1	79.66	826.38	26.57	73.39	99.96	24.67	40.34	65.02
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 2	65.69	1,057.95	313.78	19.38	333.16	14.77	10.65	25.42
Phase 1 Dredging Off-Site (6 days/week); 2026_Crew	44.91	584.87	202.89	0.00	202.89	12.39	0.00	12.39
Phase 1 Dredging Off-Site (6 days/week); 2026_Tugs	88.77	1,412.01	511.03	0.00	511.03	29.97	0.00	29.97
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3	152.10	2,086.90	56.76	106.28	163.03	56.91	58.42	115.33
Phase 1 Ferry Terminal Landside Improvements (5 days/week); 2026	9.92	76.51	30.87	5.87	36.74	29.43	3.23	32.66
HRA Construction Phase (avg lbs/day)	**ROG**	**NOx**	**PM10E**	**PM10D**		**PM2.5E**	**PM2.5D**	**PM2.5D**
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 1	8.85	91.82	2.95	8.15	11.11	2.74	4.48	7.22
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 2	5.97	96.18	28.53	1.76	30.29	1.34	0.97	2.31
Phase 1 Dredging Off-Site (6 days/week); 2026_Crew	4.08	53.17	18.44	0.00	18.44	1.13	0.00	1.13
Phase 1 Dredging Off-Site (6 days/week); 2026_Tugs	8.07	128.36	46.46	0.00	46.46	2.72	0.00	2.72
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week); 2026_pt 3	6.61	90.73	2.47	4.62	7.09	2.47	2.54	5.01
Phase 1 Ferry Terminal Landside Improvements (5 days/week); 2026	0.34	2.64	1.06	0.20	1.27	1.01	0.11	1.13

Table G-11. Statewide Average Annual Offroad Equipment Emission Factors (grams per horsepower-hour)

Equipment	Year	Fuel	Tier	Low HP	High HP	ROG	NOX	PM10	PM2.5	CO2	CH4	N2O
Aerial Lifts	2010	CNG	Avg	0	25	-	3.156	-	-	674.800	0.013	0.001
Aerial Lifts	2010	Diesel	Avg	0	25	1.172	7.390	0.456	0.420	848.779	0.034	0.007
Aerial Lifts	2010	Diesel	Avg	25	50	0.541	4.922	0.321	0.296	586.999	0.024	0.005
Aerial Lifts	2010	Diesel	Avg	50	75	0.567	5.228	0.426	0.392	527.752	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	75	100	0.300	5.070	0.269	0.247	528.048	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	100	175	0.242	4.207	0.178	0.164	527.719	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	175	300	0.925	10.312	0.500	0.460	527.713	0.021	0.004
Aerial Lifts	2010	Diesel	Avg	300	600	0.318	6.314	0.145	0.134	527.713	0.021	0.004
Aerial Lifts	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2010	Gasoline	Avg	0	25	260.587	4.649	3.240	2.448	429.506	0.018	0.004
Aerial Lifts	2010	Gasoline	Avg	25	50	976.443	3.364	0.054	0.041	783.581	0.033	0.007
Aerial Lifts	2010	Gasoline	Avg	50	100	481.071	3.942	0.054	0.041	774.778	0.033	0.007
Aerial Lifts	2011	CNG	Avg	0	25	-	3.154	-	-	674.736	0.013	0.001
Aerial Lifts	2011	Diesel	Avg	0	25	1.090	7.200	0.415	0.382	848.681	0.034	0.007
Aerial Lifts	2011	Diesel	Avg	25	50	0.414	4.838	0.274	0.252	586.989	0.024	0.005
Aerial Lifts	2011	Diesel	Avg	50	75	0.379	4.174	0.303	0.279	527.831	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	75	100	0.310	5.166	0.274	0.252	528.055	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	100	175	0.230	4.044	0.172	0.159	527.719	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	175	300	0.933	10.361	0.505	0.465	527.713	0.021	0.004
Aerial Lifts	2011	Diesel	Avg	300	600	0.320	6.341	0.147	0.135	527.713	0.021	0.004
Aerial Lifts	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2011	Gasoline	Avg	0	25	209.047	4.649	3.241	2.448	429.516	0.018	0.004
Aerial Lifts	2011	Gasoline	Avg	25	50	976.035	2.742	0.054	0.041	783.478	0.033	0.007
Aerial Lifts	2011	Gasoline	Avg	50	100	480.779	2.857	0.054	0.041	774.676	0.033	0.007
Aerial Lifts	2012	CNG	Avg	0	25	-	3.155	-	-	674.776	0.013	0.001
Aerial Lifts	2012	Diesel	Avg	0	25	1.017	7.035	0.378	0.348	848.597	0.034	0.007
Aerial Lifts	2012	Diesel	Avg	25	50	0.377	4.665	0.247	0.227	586.979	0.024	0.005
Aerial Lifts	2012	Diesel	Avg	50	75	0.309	3.765	0.248	0.228	527.841	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	75	100	0.274	5.076	0.254	0.234	528.142	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	100	175	0.233	4.023	0.172	0.159	527.719	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	175	300	0.941	10.410	0.510	0.470	527.713	0.021	0.004
Aerial Lifts	2012	Diesel	Avg	300	600	0.323	6.367	0.149	0.137	527.713	0.021	0.004
Aerial Lifts	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2012	Gasoline	Avg	0	25	182.795	4.650	3.241	2.448	429.509	0.018	0.004

Aerial Lifts	2012	Gasoline	Avg	25	50	975.889	2.425	0.054	0.041	783.329	0.033	0.007
Aerial Lifts	2012	Gasoline	Avg	50	100	480.667	2.331	0.054	0.041	774.529	0.033	0.007
Aerial Lifts	2013	CNG	Avg	0	25	-	3.155	-	-	674.758	0.013	0.001
Aerial Lifts	2013	Diesel	Avg	0	25	0.980	6.911	0.351	0.323	848.534	0.034	0.007
Aerial Lifts	2013	Diesel	Avg	25	50	0.307	4.329	0.196	0.180	586.966	0.024	0.005
Aerial Lifts	2013	Diesel	Avg	50	75	0.260	3.482	0.215	0.198	527.857	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	75	100	0.226	4.355	0.189	0.174	528.135	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	100	175	0.220	3.769	0.157	0.144	527.719	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	175	300	0.691	7.679	0.376	0.346	527.713	0.021	0.004
Aerial Lifts	2013	Diesel	Avg	300	600	0.325	6.393	0.150	0.138	527.713	0.021	0.004
Aerial Lifts	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2013	Gasoline	Avg	0	25	175.738	4.650	3.240	2.448	429.458	0.018	0.004
Aerial Lifts	2013	Gasoline	Avg	25	50	975.785	2.164	0.054	0.041	783.449	0.033	0.007
Aerial Lifts	2013	Gasoline	Avg	50	100	480.587	1.921	0.054	0.041	774.647	0.033	0.007
Aerial Lifts	2014	CNG	Avg	0	25	-	3.156	-	-	674.770	0.013	0.001
Aerial Lifts	2014	Diesel	Avg	0	25	0.954	6.810	0.333	0.307	848.675	0.034	0.007
Aerial Lifts	2014	Diesel	Avg	25	50	0.260	4.093	0.158	0.145	586.955	0.024	0.005
Aerial Lifts	2014	Diesel	Avg	50	75	0.214	3.001	0.169	0.155	527.922	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	75	100	0.184	3.964	0.148	0.136	528.129	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	100	175	0.194	3.224	0.132	0.122	527.719	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	175	300	0.694	7.694	0.377	0.347	527.713	0.021	0.004
Aerial Lifts	2014	Diesel	Avg	300	600	0.328	6.419	0.152	0.140	527.713	0.021	0.004
Aerial Lifts	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2014	Gasoline	Avg	0	25	175.746	4.650	3.241	2.448	429.515	0.018	0.004
Aerial Lifts	2014	Gasoline	Avg	25	50	975.685	1.936	0.054	0.041	783.462	0.033	0.007
Aerial Lifts	2014	Gasoline	Avg	50	100	480.514	1.580	0.054	0.041	774.660	0.033	0.007
Aerial Lifts	2015	CNG	Avg	0	25	-	3.155	-	-	674.741	0.013	0.001
Aerial Lifts	2015	Diesel	Avg	0	25	0.931	6.719	0.318	0.292	848.788	0.034	0.007
Aerial Lifts	2015	Diesel	Avg	25	50	0.248	3.930	0.136	0.125	586.946	0.024	0.005
Aerial Lifts	2015	Diesel	Avg	50	75	0.207	2.927	0.161	0.149	527.930	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	75	100	0.166	3.384	0.116	0.107	528.086	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	100	175	0.180	2.709	0.116	0.107	527.719	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	175	300	0.696	7.707	0.377	0.347	527.713	0.021	0.004
Aerial Lifts	2015	Diesel	Avg	300	600	0.330	6.445	0.154	0.141	527.713	0.021	0.004
Aerial Lifts	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2015	Gasoline	Avg	0	25	175.754	4.650	3.241	2.449	429.531	0.018	0.004
Aerial Lifts	2015	Gasoline	Avg	25	50	975.609	1.801	0.054	0.041	783.528	0.033	0.007
Aerial Lifts	2015	Gasoline	Avg	50	100	480.458	1.367	0.054	0.041	774.726	0.033	0.007

Aerial Lifts	2016	CNG	Avg	0	25	-	3.156	-	-	674.737	0.013	0.001
Aerial Lifts	2016	Diesel	Avg	0	25	0.911	6.637	0.304	0.279	848.578	0.034	0.007
Aerial Lifts	2016	Diesel	Avg	25	50	0.228	3.673	0.105	0.096	586.933	0.024	0.005
Aerial Lifts	2016	Diesel	Avg	50	75	0.172	2.506	0.117	0.107	527.916	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	75	100	0.156	3.053	0.105	0.096	528.116	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	100	175	0.149	1.964	0.085	0.079	527.719	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	175	300	0.699	7.719	0.378	0.348	527.713	0.021	0.004
Aerial Lifts	2016	Diesel	Avg	300	600	0.333	6.472	0.155	0.143	527.713	0.021	0.004
Aerial Lifts	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2016	Gasoline	Avg	0	25	175.757	4.651	3.240	2.448	429.488	0.018	0.004
Aerial Lifts	2016	Gasoline	Avg	25	50	975.498	1.702	0.054	0.041	783.440	0.033	0.007
Aerial Lifts	2016	Gasoline	Avg	50	100	480.390	1.213	0.054	0.041	774.638	0.033	0.007
Aerial Lifts	2017	CNG	Avg	0	25	-	3.156	-	-	674.707	0.013	0.001
Aerial Lifts	2017	Diesel	Avg	0	25	0.895	6.568	0.291	0.268	848.591	0.034	0.007
Aerial Lifts	2017	Diesel	Avg	25	50	0.209	3.467	0.079	0.073	586.933	0.024	0.005
Aerial Lifts	2017	Diesel	Avg	50	75	0.145	2.228	0.088	0.081	527.933	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	75	100	0.138	2.652	0.073	0.067	528.165	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	100	175	0.143	1.868	0.081	0.074	527.719	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	175	300	0.702	7.731	0.378	0.348	527.713	0.021	0.004
Aerial Lifts	2017	Diesel	Avg	300	600	0.336	6.498	0.157	0.145	527.713	0.021	0.004
Aerial Lifts	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2017	Gasoline	Avg	0	25	175.758	4.651	3.241	2.448	429.519	0.018	0.004
Aerial Lifts	2017	Gasoline	Avg	25	50	975.412	1.628	0.054	0.041	783.386	0.033	0.007
Aerial Lifts	2017	Gasoline	Avg	50	100	480.338	1.106	0.054	0.041	774.585	0.033	0.007
Aerial Lifts	2018	CNG	Avg	0	25	-	3.156	-	-	674.677	0.013	0.001
Aerial Lifts	2018	Diesel	Avg	0	25	0.880	6.526	0.280	0.258	848.456	0.034	0.007
Aerial Lifts	2018	Diesel	Avg	25	50	0.182	3.208	0.054	0.050	586.933	0.024	0.005
Aerial Lifts	2018	Diesel	Avg	50	75	0.134	2.098	0.076	0.070	527.956	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	75	100	0.101	1.999	0.023	0.022	527.945	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	100	175	0.092	0.979	0.032	0.029	527.719	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	175	300	0.704	7.744	0.379	0.349	527.713	0.021	0.004
Aerial Lifts	2018	Diesel	Avg	300	600	0.049	0.258	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2018	Gasoline	Avg	0	25	175.764	4.651	3.241	2.449	429.535	0.018	0.004
Aerial Lifts	2018	Gasoline	Avg	25	50	975.333	1.577	0.054	0.041	783.482	0.033	0.007
Aerial Lifts	2018	Gasoline	Avg	50	100	480.293	1.038	0.054	0.041	774.679	0.033	0.007
Aerial Lifts	2019	CNG	Avg	0	25	-	3.155	-	-	674.690	0.013	0.001
Aerial Lifts	2019	Diesel	Avg	0	25	0.873	6.497	0.272	0.250	848.180	0.034	0.007

Aerial Lifts	2019	Diesel	Avg	25	50	0.171	3.076	0.041	0.038	586.935	0.024	0.005
Aerial Lifts	2019	Diesel	Avg	50	75	0.122	1.940	0.059	0.054	528.000	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	75	100	0.112	2.041	0.030	0.027	527.892	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	100	175	0.094	0.981	0.032	0.029	527.719	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	175	300	0.064	0.673	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2019	Diesel	Avg	300	600	0.052	0.259	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2019	Gasoline	Avg	0	25	175.761	4.651	3.241	2.448	429.508	0.018	0.004
Aerial Lifts	2019	Gasoline	Avg	25	50	975.253	1.546	0.054	0.041	783.564	0.033	0.007
Aerial Lifts	2019	Gasoline	Avg	50	100	480.252	1.007	0.054	0.041	774.761	0.033	0.007
Aerial Lifts	2020	CNG	Avg	0	25	-	3.156	-	-	674.701	0.013	0.001
Aerial Lifts	2020	Diesel	Avg	0	25	0.859	6.468	0.261	0.240	848.479	0.034	0.007
Aerial Lifts	2020	Diesel	Avg	25	50	0.167	2.953	0.031	0.028	586.932	0.024	0.005
Aerial Lifts	2020	Diesel	Avg	50	75	0.117	1.804	0.050	0.046	527.970	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	75	100	0.111	1.994	0.026	0.024	527.950	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	100	175	0.097	0.984	0.032	0.029	527.719	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	175	300	0.068	0.675	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2020	Diesel	Avg	300	600	0.054	0.260	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2020	Gasoline	Avg	0	25	175.757	4.652	3.241	2.448	429.518	0.018	0.004
Aerial Lifts	2020	Gasoline	Avg	25	50	975.193	1.529	0.054	0.041	783.549	0.033	0.007
Aerial Lifts	2020	Gasoline	Avg	50	100	480.222	0.994	0.054	0.041	774.746	0.033	0.007
Aerial Lifts	2021	CNG	Avg	0	25	-	3.153	-	-	674.708	0.013	0.001
Aerial Lifts	2021	Diesel	Avg	0	25	0.850	6.443	0.256	0.235	848.514	0.034	0.007
Aerial Lifts	2021	Diesel	Avg	25	50	0.165	2.920	0.027	0.024	586.932	0.024	0.005
Aerial Lifts	2021	Diesel	Avg	50	75	0.106	1.633	0.037	0.034	527.895	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	75	100	0.114	1.975	0.025	0.023	527.993	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	100	175	0.096	0.888	0.030	0.028	527.719	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	175	300	0.071	0.677	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2021	Diesel	Avg	300	600	0.057	0.261	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2021	Gasoline	Avg	0	25	175.775	4.644	3.240	2.448	429.488	0.018	0.004
Aerial Lifts	2021	Gasoline	Avg	25	50	975.387	1.515	0.054	0.041	783.459	0.033	0.007
Aerial Lifts	2021	Gasoline	Avg	50	100	480.318	0.981	0.054	0.041	774.657	0.033	0.007
Aerial Lifts	2022	CNG	Avg	0	25	-	3.155	-	-	674.780	0.013	0.001
Aerial Lifts	2022	Diesel	Avg	0	25	0.845	6.425	0.253	0.232	848.508	0.034	0.007
Aerial Lifts	2022	Diesel	Avg	25	50	0.162	2.905	0.024	0.022	586.929	0.024	0.005
Aerial Lifts	2022	Diesel	Avg	50	75	0.107	1.655	0.030	0.028	527.912	0.021	0.004

Aerial Lifts	2022	Diesel	Avg	75	100	0.100	1.556	0.030	0.028	527.966	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	100	175	0.091	0.718	0.027	0.025	527.719	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	175	300	0.074	0.680	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2022	Diesel	Avg	300	600	0.060	0.261	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2022	Gasoline	Avg	0	25	175.788	4.652	3.240	2.448	429.461	0.018	0.004
Aerial Lifts	2022	Gasoline	Avg	25	50	975.344	1.513	0.054	0.041	783.452	0.033	0.007
Aerial Lifts	2022	Gasoline	Avg	50	100	480.297	0.980	0.054	0.041	774.651	0.033	0.007
Aerial Lifts	2023	CNG	Avg	0	25	-	3.155	-	-	674.771	0.013	0.001
Aerial Lifts	2023	Diesel	Avg	0	25	0.841	6.410	0.250	0.230	848.535	0.034	0.007
Aerial Lifts	2023	Diesel	Avg	25	50	0.162	2.895	0.023	0.021	586.922	0.024	0.005
Aerial Lifts	2023	Diesel	Avg	50	75	0.109	1.693	0.038	0.035	527.851	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	75	100	0.094	1.438	0.018	0.017	527.982	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	100	175	0.085	0.571	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	175	300	0.078	0.682	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2023	Diesel	Avg	300	600	0.062	0.262	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2023	Gasoline	Avg	0	25	175.798	4.653	3.241	2.448	429.527	0.018	0.004
Aerial Lifts	2023	Gasoline	Avg	25	50	975.298	1.513	0.054	0.041	783.376	0.033	0.007
Aerial Lifts	2023	Gasoline	Avg	50	100	480.274	0.981	0.054	0.041	774.575	0.033	0.007
Aerial Lifts	2024	CNG	Avg	0	25	-	3.156	-	-	674.747	0.013	0.001
Aerial Lifts	2024	Diesel	Avg	0	25	0.838	6.398	0.248	0.228	848.447	0.034	0.007
Aerial Lifts	2024	Diesel	Avg	25	50	0.158	2.886	0.022	0.020	586.903	0.024	0.005
Aerial Lifts	2024	Diesel	Avg	50	75	0.110	1.642	0.037	0.034	527.849	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	75	100	0.093	1.438	0.019	0.017	527.988	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	100	175	0.086	0.572	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	175	300	0.081	0.684	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2024	Diesel	Avg	300	600	0.065	0.263	0.009	0.008	527.713	0.021	0.004
Aerial Lifts	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2024	Gasoline	Avg	0	25	175.801	4.653	3.240	2.448	429.494	0.018	0.004
Aerial Lifts	2024	Gasoline	Avg	25	50	975.252	1.515	0.054	0.041	783.549	0.033	0.007
Aerial Lifts	2024	Gasoline	Avg	50	100	480.251	0.983	0.054	0.041	774.747	0.033	0.007
Aerial Lifts	2025	CNG	Avg	0	25	-	3.155	-	-	674.771	0.013	0.001
Aerial Lifts	2025	Diesel	Avg	0	25	0.837	6.391	0.246	0.226	848.507	0.034	0.007
Aerial Lifts	2025	Diesel	Avg	25	50	0.154	2.877	0.021	0.019	586.900	0.024	0.005
Aerial Lifts	2025	Diesel	Avg	50	75	0.098	1.532	0.028	0.026	527.864	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	75	100	0.101	1.471	0.022	0.020	528.027	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	100	175	0.085	0.571	0.024	0.022	527.719	0.021	0.004

Aerial Lifts	2025	Diesel	Avg	175	300	0.084	0.687	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2025	Diesel	Avg	300	600	0.068	0.264	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2025	Gasoline	Avg	0	25	175.803	4.649	3.240	2.448	429.499	0.018	0.004
Aerial Lifts	2025	Gasoline	Avg	25	50	975.204	1.515	0.054	0.041	783.431	0.033	0.007
Aerial Lifts	2025	Gasoline	Avg	50	100	480.227	0.984	0.054	0.041	774.629	0.033	0.007
Aerial Lifts	2026	CNG	Avg	0	25	-	3.155	-	-	674.750	0.013	0.001
Aerial Lifts	2026	Diesel	Avg	0	25	0.837	6.384	0.245	0.225	848.422	0.034	0.007
Aerial Lifts	2026	Diesel	Avg	25	50	0.152	2.874	0.021	0.019	586.900	0.024	0.005
Aerial Lifts	2026	Diesel	Avg	50	75	0.103	1.553	0.031	0.028	527.871	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	75	100	0.089	1.415	0.016	0.015	527.893	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	100	175	0.084	0.571	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	175	300	0.088	0.689	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2026	Diesel	Avg	300	600	0.071	0.265	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2026	Gasoline	Avg	0	25	175.815	4.652	3.240	2.448	429.482	0.018	0.004
Aerial Lifts	2026	Gasoline	Avg	25	50	975.174	1.516	0.054	0.041	783.435	0.033	0.007
Aerial Lifts	2026	Gasoline	Avg	50	100	480.213	0.985	0.054	0.041	774.634	0.033	0.007
Aerial Lifts	2027	CNG	Avg	0	25	-	3.155	-	-	674.706	0.013	0.001
Aerial Lifts	2027	Diesel	Avg	0	25	0.837	6.381	0.244	0.224	848.575	0.034	0.007
Aerial Lifts	2027	Diesel	Avg	25	50	0.151	2.870	0.020	0.019	586.901	0.024	0.005
Aerial Lifts	2027	Diesel	Avg	50	75	0.106	1.548	0.030	0.028	527.867	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	75	100	0.083	1.409	0.017	0.015	527.884	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	100	175	0.084	0.572	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	175	300	0.091	0.691	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2027	Diesel	Avg	300	600	0.073	0.266	0.009	0.009	527.713	0.021	0.004
Aerial Lifts	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2027	Gasoline	Avg	0	25	175.818	4.652	3.240	2.448	429.474	0.018	0.004
Aerial Lifts	2027	Gasoline	Avg	25	50	975.125	1.517	0.054	0.041	783.554	0.033	0.007
Aerial Lifts	2027	Gasoline	Avg	50	100	480.189	0.985	0.054	0.041	774.751	0.033	0.007
Aerial Lifts	2028	CNG	Avg	0	25	-	3.155	-	-	674.696	0.013	0.001
Aerial Lifts	2028	Diesel	Avg	0	25	0.836	6.378	0.243	0.224	848.471	0.034	0.007
Aerial Lifts	2028	Diesel	Avg	25	50	0.151	2.871	0.020	0.018	586.903	0.024	0.005
Aerial Lifts	2028	Diesel	Avg	50	75	0.109	1.545	0.031	0.029	527.851	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	75	100	0.079	1.406	0.015	0.014	527.892	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	100	175	0.080	0.541	0.024	0.022	527.719	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	175	300	0.094	0.694	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2028	Diesel	Avg	300	600	0.076	0.267	0.010	0.009	527.713	0.021	0.004

Aerial Lifts	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2028	Gasoline	Avg	0	25	175.829	4.652	3.240	2.448	429.496	0.018	0.004
Aerial Lifts	2028	Gasoline	Avg	25	50	975.095	1.517	0.054	0.041	783.512	0.033	0.007
Aerial Lifts	2028	Gasoline	Avg	50	100	480.174	0.986	0.054	0.041	774.709	0.033	0.007
Aerial Lifts	2029	CNG	Avg	0	25	-	3.155	-	-	674.779	0.013	0.001
Aerial Lifts	2029	Diesel	Avg	0	25	0.836	6.376	0.242	0.223	848.376	0.034	0.007
Aerial Lifts	2029	Diesel	Avg	25	50	0.151	2.863	0.020	0.018	586.898	0.024	0.005
Aerial Lifts	2029	Diesel	Avg	50	75	0.120	1.618	0.040	0.037	527.892	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	75	100	0.082	1.395	0.014	0.012	527.896	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	100	175	0.090	0.595	0.030	0.028	527.721	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	175	300	0.098	0.696	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2029	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2029	Gasoline	Avg	0	25	175.832	4.651	3.240	2.448	429.497	0.018	0.004
Aerial Lifts	2029	Gasoline	Avg	25	50	975.058	1.515	0.054	0.041	783.527	0.033	0.007
Aerial Lifts	2029	Gasoline	Avg	50	100	480.156	0.983	0.054	0.041	774.724	0.033	0.007
Aerial Lifts	2030	CNG	Avg	0	25	-	3.155	-	-	674.751	0.013	0.001
Aerial Lifts	2030	Diesel	Avg	0	25	0.836	6.376	0.242	0.223	848.458	0.034	0.007
Aerial Lifts	2030	Diesel	Avg	25	50	0.149	2.860	0.019	0.017	586.898	0.024	0.005
Aerial Lifts	2030	Diesel	Avg	50	75	0.119	1.614	0.038	0.035	527.892	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	75	100	0.082	1.382	0.013	0.012	527.896	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	100	175	0.083	0.573	0.026	0.024	527.721	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2030	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2030	Gasoline	Avg	0	25	175.842	4.653	3.241	2.448	429.511	0.018	0.004
Aerial Lifts	2030	Gasoline	Avg	25	50	975.030	1.515	0.054	0.041	783.484	0.033	0.007
Aerial Lifts	2030	Gasoline	Avg	50	100	480.142	0.983	0.054	0.041	774.681	0.033	0.007
Aerial Lifts	2031	CNG	Avg	0	25	-	3.155	-	-	674.689	0.013	0.001
Aerial Lifts	2031	Diesel	Avg	0	25	0.836	6.377	0.242	0.223	848.588	0.034	0.007
Aerial Lifts	2031	Diesel	Avg	25	50	0.148	2.855	0.018	0.017	586.898	0.024	0.005
Aerial Lifts	2031	Diesel	Avg	50	75	0.118	1.584	0.037	0.034	527.892	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	75	100	0.080	1.376	0.013	0.012	527.896	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	100	175	0.081	0.548	0.025	0.023	527.721	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2031	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2031	Gasoline	Avg	0	25	175.845	4.653	3.240	2.448	429.503	0.018	0.004

Aerial Lifts	2031	Gasoline	Avg	25	50	975.004	1.515	0.054	0.041	783.454	0.033	0.007
Aerial Lifts	2031	Gasoline	Avg	50	100	480.129	0.983	0.054	0.041	774.652	0.033	0.007
Aerial Lifts	2032	CNG	Avg	0	25	-	3.155	-	-	674.746	0.013	0.001
Aerial Lifts	2032	Diesel	Avg	0	25	0.836	6.375	0.242	0.222	848.394	0.034	0.007
Aerial Lifts	2032	Diesel	Avg	25	50	0.145	2.853	0.017	0.016	586.898	0.024	0.005
Aerial Lifts	2032	Diesel	Avg	50	75	0.117	1.565	0.036	0.033	527.892	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	75	100	0.080	1.375	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	100	175	0.079	0.536	0.024	0.022	527.721	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2032	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2032	Gasoline	Avg	0	25	175.847	4.652	3.240	2.448	429.467	0.018	0.004
Aerial Lifts	2032	Gasoline	Avg	25	50	974.981	1.515	0.054	0.041	783.500	0.033	0.007
Aerial Lifts	2032	Gasoline	Avg	50	100	480.118	0.984	0.054	0.041	774.698	0.033	0.007
Aerial Lifts	2033	CNG	Avg	0	25	-	3.155	-	-	674.718	0.013	0.001
Aerial Lifts	2033	Diesel	Avg	0	25	0.836	6.375	0.242	0.222	848.336	0.034	0.007
Aerial Lifts	2033	Diesel	Avg	25	50	0.144	2.852	0.017	0.016	586.898	0.024	0.005
Aerial Lifts	2033	Diesel	Avg	50	75	0.110	1.538	0.031	0.028	527.892	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	75	100	0.080	1.369	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	100	175	0.079	0.536	0.024	0.022	527.721	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2033	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2033	Gasoline	Avg	0	25	175.850	4.652	3.240	2.448	429.439	0.018	0.004
Aerial Lifts	2033	Gasoline	Avg	25	50	974.959	1.516	0.054	0.041	783.564	0.033	0.007
Aerial Lifts	2033	Gasoline	Avg	50	100	480.107	0.984	0.054	0.041	774.761	0.033	0.007
Aerial Lifts	2034	CNG	Avg	0	25	-	3.155	-	-	674.676	0.013	0.001
Aerial Lifts	2034	Diesel	Avg	0	25	0.836	6.376	0.242	0.222	848.437	0.034	0.007
Aerial Lifts	2034	Diesel	Avg	25	50	0.139	2.847	0.016	0.014	586.898	0.024	0.005
Aerial Lifts	2034	Diesel	Avg	50	75	0.103	1.517	0.026	0.024	527.892	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	75	100	0.080	1.369	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	100	175	0.078	0.509	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2034	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2034	Gasoline	Avg	0	25	175.864	4.653	3.240	2.448	429.490	0.018	0.004
Aerial Lifts	2034	Gasoline	Avg	25	50	974.931	1.516	0.054	0.041	783.484	0.033	0.007
Aerial Lifts	2034	Gasoline	Avg	50	100	480.093	0.984	0.054	0.041	774.682	0.033	0.007

Aerial Lifts	2035	CNG	Avg	0	25	-	3.155	-	-	674.692	0.013	0.001
Aerial Lifts	2035	Diesel	Avg	0	25	0.836	6.375	0.242	0.222	848.407	0.034	0.007
Aerial Lifts	2035	Diesel	Avg	25	50	0.137	2.844	0.015	0.014	586.898	0.024	0.005
Aerial Lifts	2035	Diesel	Avg	50	75	0.099	1.503	0.023	0.021	527.892	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	75	100	0.080	1.365	0.012	0.011	527.896	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	100	175	0.078	0.509	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2035	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2035	Gasoline	Avg	0	25	175.869	4.653	3.240	2.448	429.500	0.018	0.004
Aerial Lifts	2035	Gasoline	Avg	25	50	974.888	1.515	0.054	0.041	783.379	0.033	0.007
Aerial Lifts	2035	Gasoline	Avg	50	100	480.072	0.984	0.054	0.041	774.578	0.033	0.007
Aerial Lifts	2036	CNG	Avg	0	25	-	3.155	-	-	674.748	0.013	0.001
Aerial Lifts	2036	Diesel	Avg	0	25	0.836	6.376	0.242	0.222	848.501	0.034	0.007
Aerial Lifts	2036	Diesel	Avg	25	50	0.136	2.841	0.014	0.013	586.898	0.024	0.005
Aerial Lifts	2036	Diesel	Avg	50	75	0.098	1.492	0.022	0.020	527.892	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	75	100	0.079	1.363	0.011	0.011	527.896	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	100	175	0.078	0.509	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2036	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2036	Gasoline	Avg	0	25	175.876	4.653	3.240	2.448	429.475	0.018	0.004
Aerial Lifts	2036	Gasoline	Avg	25	50	974.864	1.515	0.054	0.041	783.442	0.033	0.007
Aerial Lifts	2036	Gasoline	Avg	50	100	480.060	0.984	0.054	0.041	774.640	0.033	0.007
Aerial Lifts	2037	CNG	Avg	0	25	-	3.155	-	-	674.720	0.013	0.001
Aerial Lifts	2037	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.563	0.034	0.007
Aerial Lifts	2037	Diesel	Avg	25	50	0.135	2.840	0.014	0.013	586.898	0.024	0.005
Aerial Lifts	2037	Diesel	Avg	50	75	0.096	1.459	0.021	0.019	527.892	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	75	100	0.079	1.361	0.011	0.010	527.896	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	100	175	0.078	0.509	0.023	0.021	527.721	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2037	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2037	Gasoline	Avg	0	25	175.877	4.653	3.240	2.448	429.474	0.018	0.004
Aerial Lifts	2037	Gasoline	Avg	25	50	974.837	1.515	0.054	0.041	783.455	0.033	0.007
Aerial Lifts	2037	Gasoline	Avg	50	100	480.047	0.983	0.054	0.041	774.653	0.033	0.007
Aerial Lifts	2038	CNG	Avg	0	25	-	3.155	-	-	674.769	0.013	0.001
Aerial Lifts	2038	Diesel	Avg	0	25	0.836	6.376	0.242	0.222	848.427	0.034	0.007

Aerial Lifts	2038	Diesel	Avg	25	50	0.134	2.836	0.013	0.012	586.898	0.024	0.005
Aerial Lifts	2038	Diesel	Avg	50	75	0.094	1.438	0.019	0.017	527.892	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	75	100	0.079	1.359	0.011	0.010	527.896	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	100	175	0.078	0.506	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2038	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2038	Gasoline	Avg	0	25	175.890	4.653	3.240	2.448	429.462	0.018	0.004
Aerial Lifts	2038	Gasoline	Avg	25	50	974.805	1.515	0.054	0.041	783.449	0.033	0.007
Aerial Lifts	2038	Gasoline	Avg	50	100	480.031	0.983	0.054	0.041	774.647	0.033	0.007
Aerial Lifts	2039	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2039	Diesel	Avg	0	25	0.836	6.376	0.242	0.222	848.449	0.034	0.007
Aerial Lifts	2039	Diesel	Avg	25	50	0.134	2.835	0.013	0.012	586.898	0.024	0.005
Aerial Lifts	2039	Diesel	Avg	50	75	0.093	1.428	0.018	0.017	527.892	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	75	100	0.078	1.358	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	100	175	0.077	0.506	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2039	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2039	Gasoline	Avg	0	25	175.897	4.654	3.240	2.448	429.505	0.018	0.004
Aerial Lifts	2039	Gasoline	Avg	25	50	974.785	1.515	0.054	0.041	783.447	0.033	0.007
Aerial Lifts	2039	Gasoline	Avg	50	100	480.021	0.983	0.054	0.041	774.646	0.033	0.007
Aerial Lifts	2040	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2040	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2040	Diesel	Avg	25	50	0.134	2.834	0.013	0.012	586.898	0.024	0.005
Aerial Lifts	2040	Diesel	Avg	50	75	0.093	1.427	0.018	0.017	527.892	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	75	100	0.078	1.352	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	100	175	0.076	0.496	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2040	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2040	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2040	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2040	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2041	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2041	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2041	Diesel	Avg	25	50	0.134	2.830	0.012	0.011	586.898	0.024	0.005
Aerial Lifts	2041	Diesel	Avg	50	75	0.092	1.420	0.016	0.015	527.892	0.021	0.004

Aerial Lifts	2041	Diesel	Avg	75	100	0.078	1.352	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	100	175	0.076	0.487	0.022	0.020	527.721	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2041	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2041	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2041	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2041	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2042	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2042	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2042	Diesel	Avg	25	50	0.133	2.829	0.012	0.011	586.898	0.024	0.005
Aerial Lifts	2042	Diesel	Avg	50	75	0.091	1.411	0.015	0.013	527.892	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	75	100	0.078	1.350	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	100	175	0.073	0.458	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2042	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2042	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2042	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2042	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2043	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2043	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2043	Diesel	Avg	25	50	0.132	2.823	0.012	0.011	586.898	0.024	0.005
Aerial Lifts	2043	Diesel	Avg	50	75	0.091	1.408	0.013	0.012	527.892	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	75	100	0.078	1.349	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	100	175	0.073	0.458	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2043	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2043	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2043	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2043	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2044	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2044	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2044	Diesel	Avg	25	50	0.131	2.821	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2044	Diesel	Avg	50	75	0.090	1.391	0.012	0.011	527.892	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	75	100	0.078	1.349	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	100	175	0.073	0.458	0.020	0.018	527.721	0.021	0.004

Aerial Lifts	2044	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2044	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2044	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2044	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2044	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2045	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2045	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2045	Diesel	Avg	25	50	0.131	2.821	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2045	Diesel	Avg	50	75	0.089	1.380	0.012	0.011	527.892	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	75	100	0.078	1.349	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	100	175	0.073	0.458	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2045	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2045	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2045	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2045	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2046	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2046	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2046	Diesel	Avg	25	50	0.131	2.821	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2046	Diesel	Avg	50	75	0.089	1.376	0.012	0.011	527.892	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	75	100	0.078	1.349	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	100	175	0.073	0.458	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2046	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2046	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2046	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2046	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2047	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2047	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2047	Diesel	Avg	25	50	0.130	2.821	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2047	Diesel	Avg	50	75	0.089	1.376	0.011	0.011	527.892	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	75	100	0.078	1.347	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	100	175	0.073	0.458	0.020	0.018	527.721	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2047	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004

Aerial Lifts	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2047	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2047	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2047	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2048	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2048	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2048	Diesel	Avg	25	50	0.130	2.820	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2048	Diesel	Avg	50	75	0.088	1.370	0.011	0.010	527.892	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	75	100	0.078	1.347	0.010	0.009	527.896	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	100	175	0.070	0.430	0.018	0.016	527.721	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2048	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2048	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2048	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2048	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2049	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2049	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2049	Diesel	Avg	25	50	0.130	2.820	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2049	Diesel	Avg	50	75	0.088	1.367	0.011	0.010	527.892	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	75	100	0.078	1.347	0.009	0.009	527.896	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	100	175	0.070	0.430	0.018	0.016	527.721	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2049	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2049	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004
Aerial Lifts	2049	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2049	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Aerial Lifts	2050	CNG	Avg	0	25	-	3.155	-	-	674.719	0.013	0.001
Aerial Lifts	2050	Diesel	Avg	0	25	0.836	6.377	0.242	0.222	848.604	0.034	0.007
Aerial Lifts	2050	Diesel	Avg	25	50	0.130	2.820	0.011	0.010	586.898	0.024	0.005
Aerial Lifts	2050	Diesel	Avg	50	75	0.088	1.367	0.011	0.010	527.892	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	75	100	0.078	1.346	0.009	0.009	527.896	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	100	175	0.070	0.430	0.018	0.016	527.721	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	175	300	0.081	0.269	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2050	Diesel	Avg	300	600	0.079	0.268	0.010	0.009	527.713	0.021	0.004
Aerial Lifts	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Aerial Lifts	2050	Gasoline	Avg	0	25	175.906	4.654	3.240	2.448	429.479	0.018	0.004

Aerial Lifts	2050	Gasoline	Avg	25	50	974.751	1.516	0.054	0.041	783.542	0.033	0.007
Aerial Lifts	2050	Gasoline	Avg	50	100	480.004	0.984	0.054	0.041	774.740	0.033	0.007
Air Compressors	2010	Diesel	Avg	0	25	1.027	5.711	0.403	0.371	569.992	0.023	0.005
Air Compressors	2010	Diesel	Avg	25	50	2.421	6.067	0.669	0.615	568.357	0.023	0.005
Air Compressors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2010	Gasoline	Avg	0	25	329.568	5.109	1.636	1.236	429.454	0.018	0.004
Air Compressors	2010	Gasoline	Avg	25	50	659.953	6.146	0.054	0.041	784.334	0.033	0.007
Air Compressors	2010	Gasoline	Avg	50	100	330.607	8.476	0.054	0.041	774.626	0.033	0.007
Air Compressors	2010	Gasoline	Avg	100	175	172.522	9.580	0.054	0.041	756.919	0.032	0.006
Air Compressors	2011	Diesel	Avg	0	25	0.967	5.562	0.379	0.348	569.875	0.023	0.005
Air Compressors	2011	Diesel	Avg	25	50	2.265	5.972	0.637	0.586	568.319	0.023	0.005
Air Compressors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2011	Gasoline	Avg	0	25	313.341	5.110	1.636	1.236	429.463	0.018	0.004
Air Compressors	2011	Gasoline	Avg	25	50	661.034	5.804	0.054	0.041	783.875	0.033	0.007
Air Compressors	2011	Gasoline	Avg	50	100	331.095	7.860	0.054	0.041	774.575	0.033	0.007
Air Compressors	2011	Gasoline	Avg	100	175	172.793	8.888	0.054	0.041	756.332	0.032	0.006
Air Compressors	2012	Diesel	Avg	0	25	0.905	5.407	0.353	0.325	569.899	0.023	0.005
Air Compressors	2012	Diesel	Avg	25	50	2.089	5.870	0.601	0.553	568.321	0.023	0.005
Air Compressors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2012	Gasoline	Avg	0	25	306.729	5.111	1.636	1.236	429.455	0.018	0.004
Air Compressors	2012	Gasoline	Avg	25	50	659.758	5.456	0.054	0.041	783.987	0.033	0.007
Air Compressors	2012	Gasoline	Avg	50	100	330.400	7.229	0.054	0.041	774.539	0.033	0.007
Air Compressors	2012	Gasoline	Avg	100	175	172.448	8.182	0.054	0.041	756.477	0.032	0.006
Air Compressors	2013	Diesel	Avg	0	25	0.843	5.253	0.327	0.301	569.935	0.023	0.005
Air Compressors	2013	Diesel	Avg	25	50	1.903	5.644	0.554	0.509	568.333	0.023	0.005
Air Compressors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2013	Gasoline	Avg	0	25	304.287	5.111	1.636	1.236	429.457	0.018	0.004
Air Compressors	2013	Gasoline	Avg	25	50	657.390	5.101	0.054	0.041	783.869	0.033	0.007
Air Compressors	2013	Gasoline	Avg	50	100	329.158	6.593	0.054	0.041	774.550	0.033	0.007
Air Compressors	2013	Gasoline	Avg	100	175	171.826	7.467	0.054	0.041	756.487	0.032	0.006
Air Compressors	2014	Diesel	Avg	0	25	0.785	5.105	0.302	0.278	570.014	0.023	0.005
Air Compressors	2014	Diesel	Avg	25	50	1.716	5.422	0.506	0.465	568.383	0.023	0.005
Air Compressors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2014	Gasoline	Avg	0	25	303.727	5.112	1.636	1.236	429.469	0.018	0.004
Air Compressors	2014	Gasoline	Avg	25	50	654.923	4.737	0.054	0.041	783.807	0.033	0.007
Air Compressors	2014	Gasoline	Avg	50	100	327.857	5.946	0.054	0.041	774.561	0.033	0.007
Air Compressors	2014	Gasoline	Avg	100	175	171.180	6.747	0.054	0.041	757.788	0.032	0.006
Air Compressors	2015	Diesel	Avg	0	25	0.733	4.968	0.280	0.257	570.168	0.023	0.005

Air Compressors	2015	Diesel	Avg	25	50	1.544	5.224	0.460	0.423	568.394	0.023	0.005
Air Compressors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2015	Gasoline	Avg	0	25	303.561	5.112	1.636	1.236	429.461	0.018	0.004
Air Compressors	2015	Gasoline	Avg	25	50	652.649	4.379	0.054	0.041	783.728	0.033	0.007
Air Compressors	2015	Gasoline	Avg	50	100	326.653	5.315	0.054	0.041	774.617	0.033	0.007
Air Compressors	2015	Gasoline	Avg	100	175	170.583	6.028	0.054	0.041	757.574	0.032	0.006
Air Compressors	2016	Diesel	Avg	0	25	0.702	4.866	0.263	0.242	570.369	0.023	0.005
Air Compressors	2016	Diesel	Avg	25	50	1.381	5.043	0.415	0.382	568.342	0.023	0.005
Air Compressors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2016	Gasoline	Avg	0	25	303.657	5.112	1.636	1.236	429.462	0.018	0.004
Air Compressors	2016	Gasoline	Avg	25	50	651.556	4.042	0.054	0.041	784.389	0.033	0.007
Air Compressors	2016	Gasoline	Avg	50	100	326.046	4.712	0.054	0.041	774.565	0.033	0.007
Air Compressors	2016	Gasoline	Avg	100	175	170.302	5.339	0.054	0.041	757.499	0.032	0.006
Air Compressors	2017	Diesel	Avg	0	25	0.681	4.779	0.250	0.230	570.340	0.023	0.005
Air Compressors	2017	Diesel	Avg	25	50	1.225	4.872	0.372	0.342	568.365	0.023	0.005
Air Compressors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2017	Gasoline	Avg	0	25	303.648	5.113	1.636	1.236	429.451	0.018	0.004
Air Compressors	2017	Gasoline	Avg	25	50	651.548	3.719	0.054	0.041	783.803	0.033	0.007
Air Compressors	2017	Gasoline	Avg	50	100	325.978	4.148	0.054	0.041	774.594	0.033	0.007
Air Compressors	2017	Gasoline	Avg	100	175	170.304	4.698	0.054	0.041	758.413	0.032	0.006
Air Compressors	2018	Diesel	Avg	0	25	0.663	4.695	0.238	0.219	569.895	0.023	0.005
Air Compressors	2018	Diesel	Avg	25	50	1.075	4.708	0.329	0.303	568.400	0.023	0.005
Air Compressors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2018	Gasoline	Avg	0	25	303.613	5.113	1.636	1.236	429.459	0.018	0.004
Air Compressors	2018	Gasoline	Avg	25	50	652.107	3.422	0.054	0.041	783.915	0.033	0.007
Air Compressors	2018	Gasoline	Avg	50	100	326.197	3.627	0.054	0.041	774.548	0.033	0.007
Air Compressors	2018	Gasoline	Avg	100	175	170.457	4.092	0.054	0.041	757.542	0.032	0.006
Air Compressors	2019	Diesel	Avg	0	25	0.646	4.622	0.227	0.209	570.109	0.023	0.005
Air Compressors	2019	Diesel	Avg	25	50	0.933	4.547	0.288	0.265	568.375	0.023	0.005
Air Compressors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2019	Gasoline	Avg	0	25	303.579	5.113	1.636	1.236	429.454	0.018	0.004
Air Compressors	2019	Gasoline	Avg	25	50	652.437	3.142	0.054	0.041	783.792	0.033	0.007
Air Compressors	2019	Gasoline	Avg	50	100	326.304	3.153	0.054	0.041	774.632	0.033	0.007
Air Compressors	2019	Gasoline	Avg	100	175	170.550	3.542	0.054	0.041	757.619	0.032	0.006
Air Compressors	2020	Diesel	Avg	0	25	0.631	4.554	0.216	0.199	570.168	0.023	0.005
Air Compressors	2020	Diesel	Avg	25	50	0.828	4.398	0.251	0.231	568.389	0.023	0.005
Air Compressors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2020	Gasoline	Avg	0	25	303.561	5.114	1.636	1.236	429.451	0.018	0.004

Air Compressors	2020	Gasoline	Avg	25	50	652.692	2.927	0.054	0.041	784.018	0.033	0.007
Air Compressors	2020	Gasoline	Avg	50	100	326.392	2.850	0.054	0.041	774.658	0.033	0.007
Air Compressors	2020	Gasoline	Avg	100	175	170.619	3.182	0.054	0.041	758.177	0.032	0.006
Air Compressors	2021	Diesel	Avg	0	25	0.618	4.503	0.205	0.188	569.881	0.023	0.005
Air Compressors	2021	Diesel	Avg	25	50	0.734	4.222	0.213	0.196	568.334	0.023	0.005
Air Compressors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2021	Gasoline	Avg	0	25	302.622	5.112	1.636	1.236	429.454	0.018	0.004
Air Compressors	2021	Gasoline	Avg	25	50	642.063	2.704	0.054	0.041	783.885	0.033	0.007
Air Compressors	2021	Gasoline	Avg	50	100	321.055	2.578	0.054	0.041	774.668	0.033	0.007
Air Compressors	2021	Gasoline	Avg	100	175	167.844	2.851	0.054	0.041	757.549	0.032	0.006
Air Compressors	2022	Diesel	Avg	0	25	0.608	4.471	0.196	0.180	569.935	0.023	0.005
Air Compressors	2022	Diesel	Avg	25	50	0.673	4.094	0.183	0.169	568.312	0.023	0.005
Air Compressors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2022	Gasoline	Avg	0	25	303.278	5.113	1.636	1.236	429.446	0.018	0.004
Air Compressors	2022	Gasoline	Avg	25	50	643.843	2.542	0.054	0.041	783.723	0.033	0.007
Air Compressors	2022	Gasoline	Avg	50	100	321.927	2.390	0.054	0.041	774.608	0.033	0.007
Air Compressors	2022	Gasoline	Avg	100	175	168.313	2.615	0.054	0.041	757.016	0.032	0.006
Air Compressors	2023	Diesel	Avg	0	25	0.599	4.444	0.188	0.173	570.154	0.023	0.005
Air Compressors	2023	Diesel	Avg	25	50	0.623	3.976	0.157	0.144	568.326	0.023	0.005
Air Compressors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2023	Gasoline	Avg	0	25	303.655	5.114	1.636	1.236	429.436	0.018	0.004
Air Compressors	2023	Gasoline	Avg	25	50	646.893	2.434	0.054	0.041	783.741	0.033	0.007
Air Compressors	2023	Gasoline	Avg	50	100	323.433	2.244	0.054	0.041	774.700	0.033	0.007
Air Compressors	2023	Gasoline	Avg	100	175	169.114	2.436	0.054	0.041	757.030	0.032	0.006
Air Compressors	2024	Diesel	Avg	0	25	0.591	4.417	0.183	0.169	569.937	0.023	0.005
Air Compressors	2024	Diesel	Avg	25	50	0.581	3.865	0.136	0.125	568.361	0.023	0.005
Air Compressors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2024	Gasoline	Avg	0	25	303.529	5.114	1.636	1.236	429.451	0.018	0.004
Air Compressors	2024	Gasoline	Avg	25	50	650.305	2.354	0.054	0.041	784.061	0.033	0.007
Air Compressors	2024	Gasoline	Avg	50	100	325.116	2.118	0.054	0.041	774.507	0.033	0.007
Air Compressors	2024	Gasoline	Avg	100	175	170.009	2.283	0.054	0.041	756.455	0.032	0.006
Air Compressors	2025	Diesel	Avg	0	25	0.584	4.392	0.179	0.165	569.768	0.023	0.005
Air Compressors	2025	Diesel	Avg	25	50	0.545	3.756	0.117	0.107	568.363	0.023	0.005
Air Compressors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2025	Gasoline	Avg	0	25	303.461	5.114	1.636	1.236	429.454	0.018	0.004
Air Compressors	2025	Gasoline	Avg	25	50	653.076	2.281	0.054	0.041	783.866	0.033	0.007
Air Compressors	2025	Gasoline	Avg	50	100	326.490	2.008	0.054	0.041	774.506	0.033	0.007
Air Compressors	2025	Gasoline	Avg	100	175	170.739	2.148	0.054	0.041	756.332	0.032	0.006

Air Compressors	2026	Diesel	Avg	0	25	0.578	4.370	0.176	0.162	569.493	0.023	0.005
Air Compressors	2026	Diesel	Avg	25	50	0.512	3.646	0.099	0.091	568.287	0.023	0.005
Air Compressors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2026	Gasoline	Avg	0	25	303.529	5.114	1.636	1.236	429.442	0.018	0.004
Air Compressors	2026	Gasoline	Avg	25	50	654.459	2.214	0.054	0.041	783.741	0.033	0.007
Air Compressors	2026	Gasoline	Avg	50	100	327.160	1.907	0.054	0.041	774.519	0.033	0.007
Air Compressors	2026	Gasoline	Avg	100	175	171.105	2.026	0.054	0.041	756.578	0.032	0.006
Air Compressors	2027	Diesel	Avg	0	25	0.573	4.355	0.173	0.159	569.699	0.023	0.005
Air Compressors	2027	Diesel	Avg	25	50	0.482	3.538	0.081	0.075	568.322	0.023	0.005
Air Compressors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2027	Gasoline	Avg	0	25	303.428	5.115	1.636	1.236	429.450	0.018	0.004
Air Compressors	2027	Gasoline	Avg	25	50	654.072	2.150	0.054	0.041	783.733	0.033	0.007
Air Compressors	2027	Gasoline	Avg	50	100	326.958	1.814	0.054	0.041	774.574	0.033	0.007
Air Compressors	2027	Gasoline	Avg	100	175	171.007	1.910	0.054	0.041	755.787	0.032	0.006
Air Compressors	2028	Diesel	Avg	0	25	0.570	4.341	0.170	0.157	569.672	0.023	0.005
Air Compressors	2028	Diesel	Avg	25	50	0.457	3.440	0.065	0.060	568.340	0.023	0.005
Air Compressors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2028	Gasoline	Avg	0	25	303.506	5.115	1.636	1.236	429.445	0.018	0.004
Air Compressors	2028	Gasoline	Avg	25	50	652.967	2.094	0.054	0.041	783.910	0.033	0.007
Air Compressors	2028	Gasoline	Avg	50	100	326.394	1.732	0.054	0.041	774.476	0.033	0.007
Air Compressors	2028	Gasoline	Avg	100	175	170.726	1.813	0.054	0.041	756.570	0.032	0.006
Air Compressors	2029	Diesel	Avg	0	25	0.567	4.328	0.168	0.155	569.538	0.023	0.005
Air Compressors	2029	Diesel	Avg	25	50	0.436	3.380	0.055	0.050	568.309	0.023	0.005
Air Compressors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2029	Gasoline	Avg	0	25	303.447	5.115	1.636	1.236	429.450	0.018	0.004
Air Compressors	2029	Gasoline	Avg	25	50	651.659	2.045	0.054	0.041	783.985	0.033	0.007
Air Compressors	2029	Gasoline	Avg	50	100	325.733	1.665	0.054	0.041	774.604	0.033	0.007
Air Compressors	2029	Gasoline	Avg	100	175	170.390	1.730	0.054	0.041	756.297	0.032	0.006
Air Compressors	2030	Diesel	Avg	0	25	0.565	4.320	0.167	0.153	569.588	0.023	0.005
Air Compressors	2030	Diesel	Avg	25	50	0.419	3.340	0.047	0.043	568.322	0.023	0.005
Air Compressors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2030	Gasoline	Avg	0	25	303.414	5.116	1.636	1.236	429.447	0.018	0.004
Air Compressors	2030	Gasoline	Avg	25	50	650.460	2.001	0.054	0.041	783.705	0.033	0.007
Air Compressors	2030	Gasoline	Avg	50	100	325.121	1.610	0.054	0.041	774.568	0.033	0.007
Air Compressors	2030	Gasoline	Avg	100	175	170.079	1.661	0.054	0.041	756.286	0.032	0.006
Air Compressors	2031	Diesel	Avg	0	25	0.564	4.313	0.165	0.152	569.416	0.023	0.005
Air Compressors	2031	Diesel	Avg	25	50	0.406	3.307	0.040	0.037	568.343	0.023	0.005
Air Compressors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-

Air Compressors	2031	Gasoline	Avg	0	25	303.435	5.116	1.636	1.236	429.446	0.018	0.004
Air Compressors	2031	Gasoline	Avg	25	50	649.553	1.965	0.054	0.041	783.664	0.033	0.007
Air Compressors	2031	Gasoline	Avg	50	100	324.660	1.568	0.054	0.041	774.635	0.033	0.007
Air Compressors	2031	Gasoline	Avg	100	175	169.843	1.608	0.054	0.041	756.204	0.032	0.006
Air Compressors	2032	Diesel	Avg	0	25	0.564	4.309	0.164	0.151	569.407	0.023	0.005
Air Compressors	2032	Diesel	Avg	25	50	0.396	3.278	0.035	0.032	568.283	0.023	0.005
Air Compressors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2032	Gasoline	Avg	0	25	303.437	5.116	1.636	1.236	429.436	0.018	0.004
Air Compressors	2032	Gasoline	Avg	25	50	649.163	1.937	0.054	0.041	783.852	0.033	0.007
Air Compressors	2032	Gasoline	Avg	50	100	324.460	1.536	0.054	0.041	774.649	0.033	0.007
Air Compressors	2032	Gasoline	Avg	100	175	169.741	1.569	0.054	0.041	757.616	0.032	0.006
Air Compressors	2033	Diesel	Avg	0	25	0.564	4.307	0.164	0.151	569.580	0.023	0.005
Air Compressors	2033	Diesel	Avg	25	50	0.389	3.253	0.030	0.028	568.338	0.023	0.005
Air Compressors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2033	Gasoline	Avg	0	25	303.372	5.117	1.636	1.236	429.449	0.018	0.004
Air Compressors	2033	Gasoline	Avg	25	50	649.421	1.915	0.054	0.041	783.830	0.033	0.007
Air Compressors	2033	Gasoline	Avg	50	100	324.591	1.514	0.054	0.041	774.616	0.033	0.007
Air Compressors	2033	Gasoline	Avg	100	175	169.813	1.539	0.054	0.041	757.081	0.032	0.006
Air Compressors	2034	Diesel	Avg	0	25	0.564	4.307	0.163	0.150	569.799	0.023	0.005
Air Compressors	2034	Diesel	Avg	25	50	0.385	3.233	0.026	0.024	568.397	0.023	0.005
Air Compressors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2034	Gasoline	Avg	0	25	303.387	5.117	1.636	1.236	429.443	0.018	0.004
Air Compressors	2034	Gasoline	Avg	25	50	649.963	1.899	0.054	0.041	783.722	0.033	0.007
Air Compressors	2034	Gasoline	Avg	50	100	324.858	1.501	0.054	0.041	774.588	0.033	0.007
Air Compressors	2034	Gasoline	Avg	100	175	169.953	1.521	0.054	0.041	757.097	0.032	0.006
Air Compressors	2035	Diesel	Avg	0	25	0.564	4.305	0.163	0.150	569.747	0.023	0.005
Air Compressors	2035	Diesel	Avg	25	50	0.383	3.215	0.024	0.022	568.382	0.023	0.005
Air Compressors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2035	Gasoline	Avg	0	25	303.395	5.117	1.636	1.236	429.441	0.018	0.004
Air Compressors	2035	Gasoline	Avg	25	50	650.283	1.886	0.054	0.041	783.792	0.033	0.007
Air Compressors	2035	Gasoline	Avg	50	100	325.015	1.494	0.054	0.041	774.558	0.033	0.007
Air Compressors	2035	Gasoline	Avg	100	175	170.037	1.511	0.054	0.041	756.817	0.032	0.006
Air Compressors	2036	Diesel	Avg	0	25	0.564	4.306	0.163	0.150	569.880	0.023	0.005
Air Compressors	2036	Diesel	Avg	25	50	0.381	3.199	0.021	0.020	568.376	0.023	0.005
Air Compressors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2036	Gasoline	Avg	0	25	303.375	5.117	1.636	1.236	429.449	0.018	0.004
Air Compressors	2036	Gasoline	Avg	25	50	650.175	1.877	0.054	0.041	783.944	0.033	0.007
Air Compressors	2036	Gasoline	Avg	50	100	324.960	1.491	0.054	0.041	774.559	0.033	0.007

Air Compressors	2036	Gasoline	Avg	100	175	170.007	1.504	0.054	0.041	756.183	0.032	0.006
Air Compressors	2037	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.887	0.023	0.005
Air Compressors	2037	Diesel	Avg	25	50	0.378	3.183	0.020	0.018	568.375	0.023	0.005
Air Compressors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2037	Gasoline	Avg	0	25	303.376	5.118	1.636	1.236	429.442	0.018	0.004
Air Compressors	2037	Gasoline	Avg	25	50	646.364	1.867	0.054	0.041	783.890	0.033	0.007
Air Compressors	2037	Gasoline	Avg	50	100	323.058	1.483	0.054	0.041	774.562	0.033	0.007
Air Compressors	2037	Gasoline	Avg	100	175	169.014	1.497	0.054	0.041	757.362	0.032	0.006
Air Compressors	2038	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.892	0.023	0.005
Air Compressors	2038	Diesel	Avg	25	50	0.377	3.172	0.018	0.017	568.362	0.023	0.005
Air Compressors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2038	Gasoline	Avg	0	25	303.386	5.118	1.636	1.236	429.444	0.018	0.004
Air Compressors	2038	Gasoline	Avg	25	50	645.250	1.865	0.054	0.041	784.021	0.033	0.007
Air Compressors	2038	Gasoline	Avg	50	100	322.502	1.480	0.054	0.041	774.499	0.033	0.007
Air Compressors	2038	Gasoline	Avg	100	175	168.721	1.494	0.054	0.041	757.303	0.032	0.006
Air Compressors	2039	Diesel	Avg	0	25	0.564	4.304	0.162	0.149	569.661	0.023	0.005
Air Compressors	2039	Diesel	Avg	25	50	0.378	3.164	0.017	0.016	568.319	0.023	0.005
Air Compressors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2039	Gasoline	Avg	0	25	303.403	5.118	1.636	1.236	429.448	0.018	0.004
Air Compressors	2039	Gasoline	Avg	25	50	646.272	1.866	0.054	0.041	783.893	0.033	0.007
Air Compressors	2039	Gasoline	Avg	50	100	323.009	1.482	0.054	0.041	774.511	0.033	0.007
Air Compressors	2039	Gasoline	Avg	100	175	168.987	1.496	0.054	0.041	757.105	0.032	0.006
Air Compressors	2040	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2040	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2040	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2040	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2040	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2040	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2041	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2041	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2041	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2041	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2041	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2041	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2042	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2042	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005

Air Compressors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2042	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2042	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2042	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2042	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2043	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2043	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2043	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2043	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2043	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2043	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2044	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2044	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2044	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2044	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2044	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2044	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2045	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2045	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2045	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2045	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2045	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2045	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2046	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2046	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2046	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2046	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2046	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2046	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2047	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2047	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2047	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2047	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007

Air Compressors	2047	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2047	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2048	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2048	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2048	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2048	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2048	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2048	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2049	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2049	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2049	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2049	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2049	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2049	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Air Compressors	2050	Diesel	Avg	0	25	0.564	4.306	0.162	0.149	569.805	0.023	0.005
Air Compressors	2050	Diesel	Avg	25	50	0.379	3.160	0.017	0.015	568.365	0.023	0.005
Air Compressors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Air Compressors	2050	Gasoline	Avg	0	25	303.418	5.119	1.636	1.236	429.459	0.018	0.004
Air Compressors	2050	Gasoline	Avg	25	50	647.801	1.868	0.054	0.041	783.854	0.033	0.007
Air Compressors	2050	Gasoline	Avg	50	100	323.771	1.485	0.054	0.041	774.496	0.033	0.007
Air Compressors	2050	Gasoline	Avg	100	175	169.387	1.500	0.054	0.041	757.876	0.032	0.006
Bore/Drill Rigs	2010	Diesel	Avg	0	25	0.856	6.606	0.328	0.302	851.267	0.035	0.007
Bore/Drill Rigs	2010	Diesel	Avg	25	50	0.854	5.237	0.393	0.361	587.719	0.024	0.005
Bore/Drill Rigs	2010	Diesel	Avg	50	75	0.199	4.364	0.213	0.196	525.058	0.021	0.004
Bore/Drill Rigs	2010	Diesel	Avg	75	100	0.448	5.147	0.357	0.328	525.558	0.021	0.004
Bore/Drill Rigs	2010	Diesel	Avg	100	175	0.357	4.753	0.233	0.214	527.082	0.021	0.004
Bore/Drill Rigs	2010	Diesel	Avg	175	300	0.254	4.594	0.139	0.128	525.971	0.021	0.004
Bore/Drill Rigs	2010	Diesel	Avg	300	600	0.214	3.703	0.125	0.115	526.223	0.021	0.004
Bore/Drill Rigs	2010	Diesel	Avg	600	750	0.140	2.656	0.096	0.088	526.771	0.021	0.004
Bore/Drill Rigs	2010	Diesel	Avg	750	999	0.138	4.174	0.095	0.087	526.939	0.021	0.004
Bore/Drill Rigs	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2010	Gasoline	Avg	0	25	686.196	4.279	3.269	2.470	433.318	0.018	0.004
Bore/Drill Rigs	2010	Gasoline	Avg	25	50	936.088	7.062	0.065	0.049	945.801	0.040	0.008
Bore/Drill Rigs	2010	Gasoline	Avg	50	100	341.038	8.574	0.056	0.042	800.014	0.034	0.007
Bore/Drill Rigs	2010	Gasoline	Avg	100	175	238.104	10.983	0.065	0.049	905.840	0.038	0.008
Bore/Drill Rigs	2011	Diesel	Avg	0	25	0.849	6.540	0.301	0.277	851.062	0.035	0.007

Bore/Drill Rigs	2011	Diesel	Avg	25	50	0.827	5.231	0.387	0.356	587.601	0.024	0.005
Bore/Drill Rigs	2011	Diesel	Avg	50	75	0.239	4.976	0.235	0.216	526.813	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	75	100	0.394	4.738	0.323	0.297	522.968	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	100	175	0.345	4.591	0.223	0.205	528.196	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	175	300	0.243	4.272	0.131	0.120	524.953	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	300	600	0.215	3.676	0.124	0.114	524.233	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	600	750	0.137	2.458	0.083	0.077	529.008	0.021	0.004
Bore/Drill Rigs	2011	Diesel	Avg	750	999	0.149	4.205	0.097	0.090	526.939	0.021	0.004
Bore/Drill Rigs	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2011	Gasoline	Avg	0	25	559.989	4.349	3.274	2.474	433.981	0.018	0.004
Bore/Drill Rigs	2011	Gasoline	Avg	25	50	947.980	6.858	0.066	0.050	952.670	0.040	0.008
Bore/Drill Rigs	2011	Gasoline	Avg	50	100	345.326	8.195	0.056	0.042	800.045	0.034	0.007
Bore/Drill Rigs	2011	Gasoline	Avg	100	175	241.115	10.602	0.066	0.050	914.598	0.038	0.008
Bore/Drill Rigs	2012	Diesel	Avg	0	25	0.847	6.499	0.277	0.255	851.170	0.035	0.007
Bore/Drill Rigs	2012	Diesel	Avg	25	50	0.846	5.263	0.392	0.361	587.652	0.024	0.005
Bore/Drill Rigs	2012	Diesel	Avg	50	75	0.252	5.027	0.242	0.223	526.788	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	75	100	0.394	4.698	0.318	0.292	523.614	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	100	175	0.344	4.528	0.219	0.202	528.825	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	175	300	0.251	4.244	0.132	0.121	525.194	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	300	600	0.219	3.629	0.121	0.112	523.204	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	600	750	0.139	2.358	0.080	0.074	528.199	0.021	0.004
Bore/Drill Rigs	2012	Diesel	Avg	750	999	0.159	4.232	0.100	0.092	526.939	0.021	0.004
Bore/Drill Rigs	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2012	Gasoline	Avg	0	25	438.012	4.391	3.273	2.473	433.843	0.018	0.004
Bore/Drill Rigs	2012	Gasoline	Avg	25	50	958.699	6.518	0.065	0.049	943.438	0.040	0.008
Bore/Drill Rigs	2012	Gasoline	Avg	50	100	349.202	7.770	0.056	0.042	798.117	0.034	0.007
Bore/Drill Rigs	2012	Gasoline	Avg	100	175	243.821	10.094	0.066	0.050	915.836	0.039	0.008
Bore/Drill Rigs	2013	Diesel	Avg	0	25	0.845	6.468	0.258	0.237	850.964	0.035	0.007
Bore/Drill Rigs	2013	Diesel	Avg	25	50	0.831	5.279	0.386	0.355	590.345	0.024	0.005
Bore/Drill Rigs	2013	Diesel	Avg	50	75	0.260	5.052	0.247	0.227	526.775	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	75	100	0.387	4.597	0.302	0.277	521.767	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	100	175	0.315	4.226	0.196	0.180	528.678	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	175	300	0.251	4.111	0.129	0.119	524.400	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	300	600	0.211	3.427	0.113	0.104	521.522	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	600	750	0.129	2.031	0.068	0.063	528.731	0.021	0.004
Bore/Drill Rigs	2013	Diesel	Avg	750	999	0.156	4.042	0.097	0.089	526.939	0.021	0.004
Bore/Drill Rigs	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2013	Gasoline	Avg	0	25	387.409	4.423	3.271	2.471	433.555	0.018	0.004

Bore/Drill Rigs	2013	Gasoline	Avg	25	50	965.506	6.126	0.064	0.049	934.379	0.039	0.008
Bore/Drill Rigs	2013	Gasoline	Avg	50	100	351.635	7.263	0.056	0.042	796.198	0.033	0.007
Bore/Drill Rigs	2013	Gasoline	Avg	100	175	245.512	9.289	0.064	0.049	899.068	0.038	0.008
Bore/Drill Rigs	2014	Diesel	Avg	0	25	0.845	6.454	0.252	0.231	851.651	0.035	0.007
Bore/Drill Rigs	2014	Diesel	Avg	25	50	0.809	5.174	0.370	0.341	586.547	0.024	0.005
Bore/Drill Rigs	2014	Diesel	Avg	50	75	0.234	4.307	0.229	0.210	524.360	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	75	100	0.347	4.180	0.257	0.236	519.177	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	100	175	0.311	4.066	0.188	0.173	529.941	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	175	300	0.227	3.618	0.110	0.101	523.442	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	300	600	0.203	3.256	0.104	0.096	522.195	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	600	750	0.124	1.793	0.060	0.055	528.953	0.021	0.004
Bore/Drill Rigs	2014	Diesel	Avg	750	999	0.156	3.950	0.093	0.085	526.939	0.021	0.004
Bore/Drill Rigs	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2014	Gasoline	Avg	0	25	349.164	4.445	3.269	2.470	433.323	0.018	0.004
Bore/Drill Rigs	2014	Gasoline	Avg	25	50	961.833	5.555	0.064	0.048	922.090	0.039	0.008
Bore/Drill Rigs	2014	Gasoline	Avg	50	100	350.254	6.553	0.056	0.042	797.898	0.034	0.007
Bore/Drill Rigs	2014	Gasoline	Avg	100	175	244.548	8.295	0.064	0.048	891.492	0.037	0.007
Bore/Drill Rigs	2015	Diesel	Avg	0	25	0.844	6.443	0.248	0.228	851.449	0.035	0.007
Bore/Drill Rigs	2015	Diesel	Avg	25	50	0.822	5.150	0.368	0.339	586.704	0.024	0.005
Bore/Drill Rigs	2015	Diesel	Avg	50	75	0.201	3.629	0.178	0.164	529.757	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	75	100	0.369	4.239	0.267	0.246	518.472	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	100	175	0.307	3.925	0.179	0.164	530.684	0.022	0.004
Bore/Drill Rigs	2015	Diesel	Avg	175	300	0.225	3.438	0.106	0.097	523.376	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	300	600	0.198	3.043	0.097	0.089	520.682	0.021	0.004
Bore/Drill Rigs	2015	Diesel	Avg	600	750	0.131	1.845	0.064	0.059	530.329	0.022	0.004
Bore/Drill Rigs	2015	Diesel	Avg	750	999	0.162	3.966	0.094	0.086	526.939	0.021	0.004
Bore/Drill Rigs	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2015	Gasoline	Avg	0	25	320.422	4.461	3.272	2.472	433.684	0.018	0.004
Bore/Drill Rigs	2015	Gasoline	Avg	25	50	954.355	4.958	0.063	0.047	911.764	0.038	0.008
Bore/Drill Rigs	2015	Gasoline	Avg	50	100	347.467	5.749	0.056	0.042	796.813	0.034	0.007
Bore/Drill Rigs	2015	Gasoline	Avg	100	175	242.609	7.217	0.063	0.048	882.617	0.037	0.007
Bore/Drill Rigs	2016	Diesel	Avg	0	25	0.843	6.434	0.245	0.225	850.601	0.035	0.007
Bore/Drill Rigs	2016	Diesel	Avg	25	50	0.845	5.148	0.372	0.342	587.253	0.024	0.005
Bore/Drill Rigs	2016	Diesel	Avg	50	75	0.195	3.474	0.164	0.151	529.276	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	75	100	0.353	4.000	0.246	0.226	519.756	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	100	175	0.291	3.654	0.166	0.152	532.399	0.022	0.004
Bore/Drill Rigs	2016	Diesel	Avg	175	300	0.194	2.947	0.086	0.080	522.791	0.021	0.004
Bore/Drill Rigs	2016	Diesel	Avg	300	600	0.183	2.727	0.086	0.079	522.604	0.021	0.004

Bore/Drill Rigs	2016	Diesel	Avg	600	750	0.122	1.608	0.055	0.050	532.654	0.022	0.004
Bore/Drill Rigs	2016	Diesel	Avg	750	999	0.168	3.981	0.095	0.087	526.939	0.021	0.004
Bore/Drill Rigs	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2016	Gasoline	Avg	0	25	298.081	4.458	3.265	2.467	432.787	0.018	0.004
Bore/Drill Rigs	2016	Gasoline	Avg	25	50	947.198	4.404	0.062	0.047	906.544	0.038	0.008
Bore/Drill Rigs	2016	Gasoline	Avg	50	100	344.795	4.975	0.056	0.042	798.518	0.034	0.007
Bore/Drill Rigs	2016	Gasoline	Avg	100	175	240.760	6.241	0.063	0.048	883.762	0.037	0.007
Bore/Drill Rigs	2017	Diesel	Avg	0	25	0.843	6.437	0.243	0.224	851.000	0.035	0.007
Bore/Drill Rigs	2017	Diesel	Avg	25	50	0.792	4.984	0.345	0.318	588.210	0.024	0.005
Bore/Drill Rigs	2017	Diesel	Avg	50	75	0.179	3.019	0.133	0.122	523.857	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	75	100	0.360	4.064	0.253	0.233	521.032	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	100	175	0.250	3.019	0.135	0.124	531.314	0.022	0.004
Bore/Drill Rigs	2017	Diesel	Avg	175	300	0.176	2.571	0.074	0.068	522.557	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	300	600	0.176	2.548	0.080	0.073	523.357	0.021	0.004
Bore/Drill Rigs	2017	Diesel	Avg	600	750	0.128	1.666	0.057	0.052	531.372	0.022	0.004
Bore/Drill Rigs	2017	Diesel	Avg	750	999	0.172	3.993	0.096	0.088	526.939	0.021	0.004
Bore/Drill Rigs	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2017	Gasoline	Avg	0	25	282.680	4.469	3.273	2.473	433.813	0.018	0.004
Bore/Drill Rigs	2017	Gasoline	Avg	25	50	940.595	3.894	0.062	0.047	906.261	0.038	0.008
Bore/Drill Rigs	2017	Gasoline	Avg	50	100	342.326	4.207	0.056	0.042	797.430	0.034	0.007
Bore/Drill Rigs	2017	Gasoline	Avg	100	175	239.047	5.268	0.063	0.048	880.650	0.037	0.007
Bore/Drill Rigs	2018	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.565	0.035	0.007
Bore/Drill Rigs	2018	Diesel	Avg	25	50	0.760	4.824	0.326	0.300	591.126	0.024	0.005
Bore/Drill Rigs	2018	Diesel	Avg	50	75	0.293	4.820	0.261	0.240	533.029	0.022	0.004
Bore/Drill Rigs	2018	Diesel	Avg	75	100	0.266	3.137	0.170	0.156	519.276	0.021	0.004
Bore/Drill Rigs	2018	Diesel	Avg	100	175	0.204	2.361	0.104	0.096	531.712	0.022	0.004
Bore/Drill Rigs	2018	Diesel	Avg	175	300	0.158	2.215	0.063	0.058	523.166	0.021	0.004
Bore/Drill Rigs	2018	Diesel	Avg	300	600	0.131	1.749	0.053	0.049	524.451	0.021	0.004
Bore/Drill Rigs	2018	Diesel	Avg	600	750	0.123	1.539	0.052	0.048	530.587	0.022	0.004
Bore/Drill Rigs	2018	Diesel	Avg	750	999	0.176	4.002	0.097	0.089	526.939	0.021	0.004
Bore/Drill Rigs	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2018	Gasoline	Avg	0	25	274.044	4.460	3.266	2.468	432.911	0.018	0.004
Bore/Drill Rigs	2018	Gasoline	Avg	25	50	935.301	3.473	0.063	0.048	919.252	0.039	0.008
Bore/Drill Rigs	2018	Gasoline	Avg	50	100	340.319	3.512	0.056	0.042	799.138	0.034	0.007
Bore/Drill Rigs	2018	Gasoline	Avg	100	175	237.664	4.400	0.063	0.048	883.210	0.037	0.007
Bore/Drill Rigs	2019	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.607	0.035	0.007
Bore/Drill Rigs	2019	Diesel	Avg	25	50	0.720	4.707	0.302	0.278	595.294	0.024	0.005
Bore/Drill Rigs	2019	Diesel	Avg	50	75	0.231	3.750	0.178	0.164	518.514	0.021	0.004

Bore/Drill Rigs	2019	Diesel	Avg	75	100	0.280	3.185	0.181	0.167	520.813	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	100	175	0.182	2.022	0.088	0.081	531.090	0.022	0.004
Bore/Drill Rigs	2019	Diesel	Avg	175	300	0.147	1.964	0.056	0.051	522.925	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	300	600	0.118	1.454	0.045	0.041	520.869	0.021	0.004
Bore/Drill Rigs	2019	Diesel	Avg	600	750	0.126	1.491	0.053	0.049	532.957	0.022	0.004
Bore/Drill Rigs	2019	Diesel	Avg	750	999	0.178	4.009	0.097	0.089	526.939	0.021	0.004
Bore/Drill Rigs	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2019	Gasoline	Avg	0	25	271.215	4.463	3.270	2.470	433.379	0.018	0.004
Bore/Drill Rigs	2019	Gasoline	Avg	25	50	929.855	3.060	0.064	0.048	925.747	0.039	0.008
Bore/Drill Rigs	2019	Gasoline	Avg	50	100	338.274	2.861	0.056	0.042	796.932	0.034	0.007
Bore/Drill Rigs	2019	Gasoline	Avg	100	175	236.251	3.587	0.063	0.048	881.515	0.037	0.007
Bore/Drill Rigs	2020	Diesel	Avg	0	25	0.843	6.436	0.242	0.223	850.880	0.035	0.007
Bore/Drill Rigs	2020	Diesel	Avg	25	50	0.715	4.640	0.294	0.270	598.107	0.024	0.005
Bore/Drill Rigs	2020	Diesel	Avg	50	75	0.281	4.126	0.217	0.200	521.533	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	75	100	0.231	2.645	0.135	0.124	519.544	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	100	175	0.175	1.871	0.083	0.076	529.373	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	175	300	0.145	1.839	0.053	0.049	524.221	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	300	600	0.115	1.319	0.042	0.038	522.681	0.021	0.004
Bore/Drill Rigs	2020	Diesel	Avg	600	750	0.112	1.231	0.043	0.040	533.058	0.022	0.004
Bore/Drill Rigs	2020	Diesel	Avg	750	999	0.181	4.015	0.097	0.090	526.939	0.021	0.004
Bore/Drill Rigs	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2020	Gasoline	Avg	0	25	271.193	4.468	3.273	2.473	433.776	0.018	0.004
Bore/Drill Rigs	2020	Gasoline	Avg	25	50	925.368	2.821	0.064	0.048	930.608	0.039	0.008
Bore/Drill Rigs	2020	Gasoline	Avg	50	100	336.605	2.482	0.055	0.042	795.292	0.033	0.007
Bore/Drill Rigs	2020	Gasoline	Avg	100	175	235.093	3.108	0.063	0.048	879.824	0.037	0.007
Bore/Drill Rigs	2021	Diesel	Avg	0	25	0.843	6.433	0.242	0.223	850.451	0.034	0.007
Bore/Drill Rigs	2021	Diesel	Avg	25	50	0.709	4.626	0.290	0.267	597.763	0.024	0.005
Bore/Drill Rigs	2021	Diesel	Avg	50	75	0.312	4.331	0.242	0.223	523.653	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	75	100	0.195	2.381	0.105	0.097	523.072	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	100	175	0.155	1.604	0.071	0.065	529.599	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	175	300	0.136	1.599	0.049	0.045	523.231	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	300	600	0.109	1.122	0.037	0.034	521.975	0.021	0.004
Bore/Drill Rigs	2021	Diesel	Avg	600	750	0.092	0.854	0.032	0.029	531.386	0.022	0.004
Bore/Drill Rigs	2021	Diesel	Avg	750	999	0.183	4.020	0.098	0.090	526.939	0.021	0.004
Bore/Drill Rigs	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2021	Gasoline	Avg	0	25	271.214	4.434	3.268	2.469	433.156	0.018	0.004
Bore/Drill Rigs	2021	Gasoline	Avg	25	50	922.480	2.638	0.064	0.048	925.223	0.039	0.008
Bore/Drill Rigs	2021	Gasoline	Avg	50	100	335.542	2.247	0.056	0.042	798.717	0.034	0.007

Bore/Drill Rigs	2021	Gasoline	Avg	100	175	234.355	2.819	0.064	0.048	886.718	0.037	0.007
Bore/Drill Rigs	2022	Diesel	Avg	0	25	0.843	6.438	0.242	0.223	851.080	0.035	0.007
Bore/Drill Rigs	2022	Diesel	Avg	25	50	0.639	4.339	0.244	0.224	600.188	0.024	0.005
Bore/Drill Rigs	2022	Diesel	Avg	50	75	0.223	3.376	0.167	0.154	518.759	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	75	100	0.180	2.115	0.086	0.079	523.463	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	100	175	0.138	1.297	0.058	0.053	529.920	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	175	300	0.122	1.256	0.041	0.038	522.384	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	300	600	0.102	0.943	0.032	0.029	520.980	0.021	0.004
Bore/Drill Rigs	2022	Diesel	Avg	600	750	0.081	0.646	0.025	0.023	533.522	0.022	0.004
Bore/Drill Rigs	2022	Diesel	Avg	750	999	0.166	3.845	0.088	0.081	526.939	0.021	0.004
Bore/Drill Rigs	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2022	Gasoline	Avg	0	25	271.221	4.447	3.271	2.471	433.554	0.018	0.004
Bore/Drill Rigs	2022	Gasoline	Avg	25	50	921.586	2.482	0.063	0.048	919.853	0.039	0.008
Bore/Drill Rigs	2022	Gasoline	Avg	50	100	335.214	2.052	0.056	0.042	802.984	0.034	0.007
Bore/Drill Rigs	2022	Gasoline	Avg	100	175	234.125	2.533	0.063	0.048	879.337	0.037	0.007
Bore/Drill Rigs	2023	Diesel	Avg	0	25	0.843	6.435	0.242	0.223	850.681	0.035	0.007
Bore/Drill Rigs	2023	Diesel	Avg	25	50	0.611	4.246	0.228	0.210	600.367	0.024	0.005
Bore/Drill Rigs	2023	Diesel	Avg	50	75	0.217	3.323	0.158	0.145	518.056	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	75	100	0.178	2.068	0.083	0.077	523.321	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	100	175	0.126	1.086	0.049	0.045	531.404	0.022	0.004
Bore/Drill Rigs	2023	Diesel	Avg	175	300	0.118	1.189	0.038	0.035	523.586	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	300	600	0.098	0.806	0.028	0.026	520.909	0.021	0.004
Bore/Drill Rigs	2023	Diesel	Avg	600	750	0.080	0.593	0.023	0.021	533.242	0.022	0.004
Bore/Drill Rigs	2023	Diesel	Avg	750	999	0.167	3.847	0.089	0.082	526.939	0.021	0.004
Bore/Drill Rigs	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2023	Gasoline	Avg	0	25	271.220	4.454	3.268	2.469	433.183	0.018	0.004
Bore/Drill Rigs	2023	Gasoline	Avg	25	50	924.526	2.365	0.063	0.048	917.893	0.039	0.008
Bore/Drill Rigs	2023	Gasoline	Avg	50	100	336.264	1.883	0.056	0.042	801.048	0.034	0.007
Bore/Drill Rigs	2023	Gasoline	Avg	100	175	234.869	2.337	0.063	0.048	883.327	0.037	0.007
Bore/Drill Rigs	2024	Diesel	Avg	0	25	0.843	6.437	0.242	0.223	851.027	0.035	0.007
Bore/Drill Rigs	2024	Diesel	Avg	25	50	0.615	4.201	0.221	0.204	598.652	0.024	0.005
Bore/Drill Rigs	2024	Diesel	Avg	50	75	0.222	3.304	0.160	0.147	518.484	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	75	100	0.165	1.952	0.072	0.067	521.434	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	100	175	0.126	1.041	0.048	0.044	532.059	0.022	0.004
Bore/Drill Rigs	2024	Diesel	Avg	175	300	0.116	1.118	0.036	0.033	524.922	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	300	600	0.099	0.769	0.028	0.025	522.319	0.021	0.004
Bore/Drill Rigs	2024	Diesel	Avg	600	750	0.078	0.560	0.022	0.020	532.561	0.022	0.004
Bore/Drill Rigs	2024	Diesel	Avg	750	999	0.169	3.854	0.089	0.082	526.939	0.021	0.004

Bore/Drill Rigs	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2024	Gasoline	Avg	0	25	271.227	4.469	3.271	2.472	433.566	0.018	0.004
Bore/Drill Rigs	2024	Gasoline	Avg	25	50	929.787	2.290	0.064	0.048	927.814	0.039	0.008
Bore/Drill Rigs	2024	Gasoline	Avg	50	100	338.157	1.737	0.056	0.042	801.938	0.034	0.007
Bore/Drill Rigs	2024	Gasoline	Avg	100	175	236.195	2.171	0.064	0.048	891.692	0.037	0.007
Bore/Drill Rigs	2025	Diesel	Avg	0	25	0.843	6.436	0.242	0.223	850.855	0.035	0.007
Bore/Drill Rigs	2025	Diesel	Avg	25	50	0.595	4.004	0.194	0.179	599.970	0.024	0.005
Bore/Drill Rigs	2025	Diesel	Avg	50	75	0.300	4.671	0.255	0.235	497.786	0.020	0.004
Bore/Drill Rigs	2025	Diesel	Avg	75	100	0.142	1.745	0.051	0.047	522.567	0.021	0.004
Bore/Drill Rigs	2025	Diesel	Avg	100	175	0.115	0.900	0.040	0.037	530.619	0.022	0.004
Bore/Drill Rigs	2025	Diesel	Avg	175	300	0.113	1.055	0.035	0.032	525.609	0.021	0.004
Bore/Drill Rigs	2025	Diesel	Avg	300	600	0.102	0.825	0.030	0.027	521.059	0.021	0.004
Bore/Drill Rigs	2025	Diesel	Avg	600	750	0.071	0.417	0.016	0.014	530.305	0.022	0.004
Bore/Drill Rigs	2025	Diesel	Avg	750	999	0.172	3.862	0.089	0.082	526.939	0.021	0.004
Bore/Drill Rigs	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2025	Gasoline	Avg	0	25	271.204	4.459	3.263	2.466	432.537	0.018	0.004
Bore/Drill Rigs	2025	Gasoline	Avg	25	50	935.344	2.195	0.064	0.048	925.824	0.039	0.008
Bore/Drill Rigs	2025	Gasoline	Avg	50	100	340.170	1.612	0.056	0.042	805.677	0.034	0.007
Bore/Drill Rigs	2025	Gasoline	Avg	100	175	237.607	2.021	0.065	0.049	900.224	0.038	0.008
Bore/Drill Rigs	2026	Diesel	Avg	0	25	0.843	6.436	0.242	0.223	850.895	0.035	0.007
Bore/Drill Rigs	2026	Diesel	Avg	25	50	0.600	4.008	0.190	0.175	604.536	0.025	0.005
Bore/Drill Rigs	2026	Diesel	Avg	50	75	0.309	4.753	0.260	0.239	504.170	0.020	0.004
Bore/Drill Rigs	2026	Diesel	Avg	75	100	0.128	1.639	0.040	0.037	525.082	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	100	175	0.117	0.888	0.040	0.037	529.787	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	175	300	0.116	1.073	0.035	0.032	525.411	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	300	600	0.099	0.764	0.027	0.025	521.126	0.021	0.004
Bore/Drill Rigs	2026	Diesel	Avg	600	750	0.072	0.417	0.016	0.014	531.707	0.022	0.004
Bore/Drill Rigs	2026	Diesel	Avg	750	999	0.175	3.869	0.090	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2026	Gasoline	Avg	0	25	271.198	4.462	3.266	2.468	432.869	0.018	0.004
Bore/Drill Rigs	2026	Gasoline	Avg	25	50	940.965	2.114	0.064	0.048	927.264	0.039	0.008
Bore/Drill Rigs	2026	Gasoline	Avg	50	100	342.201	1.490	0.056	0.042	806.295	0.034	0.007
Bore/Drill Rigs	2026	Gasoline	Avg	100	175	239.036	1.880	0.065	0.049	908.927	0.038	0.008
Bore/Drill Rigs	2027	Diesel	Avg	0	25	0.843	6.435	0.242	0.223	850.656	0.035	0.007
Bore/Drill Rigs	2027	Diesel	Avg	25	50	0.590	3.852	0.175	0.161	600.075	0.024	0.005
Bore/Drill Rigs	2027	Diesel	Avg	50	75	0.139	2.270	0.076	0.070	526.729	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	75	100	0.129	1.589	0.035	0.033	523.974	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	100	175	0.118	0.859	0.041	0.037	530.503	0.022	0.004

Bore/Drill Rigs	2027	Diesel	Avg	175	300	0.115	1.028	0.034	0.032	525.419	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	300	600	0.098	0.727	0.026	0.024	520.885	0.021	0.004
Bore/Drill Rigs	2027	Diesel	Avg	600	750	0.076	0.424	0.016	0.015	531.234	0.022	0.004
Bore/Drill Rigs	2027	Diesel	Avg	750	999	0.177	3.876	0.090	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2027	Gasoline	Avg	0	25	271.184	4.458	3.264	2.466	432.582	0.018	0.004
Bore/Drill Rigs	2027	Gasoline	Avg	25	50	945.854	2.047	0.064	0.049	933.909	0.039	0.008
Bore/Drill Rigs	2027	Gasoline	Avg	50	100	343.964	1.373	0.056	0.043	807.203	0.034	0.007
Bore/Drill Rigs	2027	Gasoline	Avg	100	175	240.267	1.706	0.064	0.049	898.215	0.038	0.008
Bore/Drill Rigs	2028	Diesel	Avg	0	25	0.844	6.440	0.243	0.223	851.416	0.035	0.007
Bore/Drill Rigs	2028	Diesel	Avg	25	50	0.541	3.750	0.156	0.143	595.096	0.024	0.005
Bore/Drill Rigs	2028	Diesel	Avg	50	75	0.164	2.145	0.074	0.068	525.102	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	75	100	0.132	1.597	0.035	0.033	523.638	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	100	175	0.118	0.854	0.040	0.037	529.528	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	175	300	0.112	1.008	0.033	0.030	524.552	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	300	600	0.100	0.741	0.027	0.025	521.095	0.021	0.004
Bore/Drill Rigs	2028	Diesel	Avg	600	750	0.079	0.428	0.016	0.015	530.970	0.022	0.004
Bore/Drill Rigs	2028	Diesel	Avg	750	999	0.177	3.876	0.091	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2028	Gasoline	Avg	0	25	271.165	4.452	3.269	2.470	433.284	0.018	0.004
Bore/Drill Rigs	2028	Gasoline	Avg	25	50	949.353	2.030	0.066	0.050	962.363	0.040	0.008
Bore/Drill Rigs	2028	Gasoline	Avg	50	100	345.217	1.269	0.057	0.043	811.580	0.034	0.007
Bore/Drill Rigs	2028	Gasoline	Avg	100	175	241.140	1.540	0.063	0.048	884.875	0.037	0.007
Bore/Drill Rigs	2029	Diesel	Avg	0	25	0.842	6.431	0.242	0.223	850.193	0.034	0.007
Bore/Drill Rigs	2029	Diesel	Avg	25	50	0.578	3.774	0.163	0.150	596.182	0.024	0.005
Bore/Drill Rigs	2029	Diesel	Avg	50	75	0.129	1.958	0.057	0.052	519.600	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	75	100	0.132	1.580	0.034	0.032	523.327	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	100	175	0.115	0.808	0.038	0.035	529.237	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	175	300	0.111	0.974	0.032	0.029	525.142	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	300	600	0.097	0.703	0.026	0.024	522.251	0.021	0.004
Bore/Drill Rigs	2029	Diesel	Avg	600	750	0.081	0.429	0.016	0.015	531.254	0.022	0.004
Bore/Drill Rigs	2029	Diesel	Avg	750	999	0.179	3.880	0.091	0.084	526.939	0.021	0.004
Bore/Drill Rigs	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2029	Gasoline	Avg	0	25	271.154	4.449	3.265	2.467	432.796	0.018	0.004
Bore/Drill Rigs	2029	Gasoline	Avg	25	50	950.679	1.965	0.067	0.050	965.797	0.041	0.008
Bore/Drill Rigs	2029	Gasoline	Avg	50	100	345.685	1.169	0.057	0.043	811.343	0.034	0.007
Bore/Drill Rigs	2029	Gasoline	Avg	100	175	241.470	1.396	0.063	0.047	873.312	0.037	0.007
Bore/Drill Rigs	2030	Diesel	Avg	0	25	0.843	6.433	0.242	0.223	850.491	0.034	0.007

Bore/Drill Rigs	2030	Diesel	Avg	25	50	0.532	3.729	0.147	0.135	596.182	0.024	0.005
Bore/Drill Rigs	2030	Diesel	Avg	50	75	0.120	1.731	0.050	0.046	519.600	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	75	100	0.131	1.576	0.033	0.030	523.327	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	100	175	0.113	0.760	0.038	0.035	529.237	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	175	300	0.106	0.881	0.029	0.027	525.275	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	300	600	0.097	0.685	0.026	0.024	522.172	0.021	0.004
Bore/Drill Rigs	2030	Diesel	Avg	600	750	0.081	0.415	0.016	0.015	531.254	0.022	0.004
Bore/Drill Rigs	2030	Diesel	Avg	750	999	0.171	3.708	0.090	0.083	526.939	0.021	0.004
Bore/Drill Rigs	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2030	Gasoline	Avg	0	25	271.150	4.452	3.265	2.467	432.734	0.018	0.004
Bore/Drill Rigs	2030	Gasoline	Avg	25	50	948.788	1.920	0.067	0.051	974.928	0.041	0.008
Bore/Drill Rigs	2030	Gasoline	Avg	50	100	344.988	1.081	0.057	0.043	811.398	0.034	0.007
Bore/Drill Rigs	2030	Gasoline	Avg	100	175	240.983	1.289	0.063	0.047	874.457	0.037	0.007
Bore/Drill Rigs	2031	Diesel	Avg	0	25	0.843	6.432	0.242	0.223	850.355	0.034	0.007
Bore/Drill Rigs	2031	Diesel	Avg	25	50	0.487	3.683	0.132	0.121	596.723	0.024	0.005
Bore/Drill Rigs	2031	Diesel	Avg	50	75	0.137	1.737	0.055	0.051	521.591	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	75	100	0.126	1.541	0.029	0.027	523.327	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	100	175	0.111	0.726	0.036	0.033	529.237	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	175	300	0.106	0.875	0.030	0.028	525.142	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	300	600	0.095	0.635	0.024	0.022	522.251	0.021	0.004
Bore/Drill Rigs	2031	Diesel	Avg	600	750	0.081	0.415	0.016	0.015	531.254	0.022	0.004
Bore/Drill Rigs	2031	Diesel	Avg	750	999	0.171	2.363	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2031	Gasoline	Avg	0	25	271.146	4.458	3.266	2.467	432.835	0.018	0.004
Bore/Drill Rigs	2031	Gasoline	Avg	25	50	945.193	1.869	0.067	0.051	974.647	0.041	0.008
Bore/Drill Rigs	2031	Gasoline	Avg	50	100	343.672	1.012	0.056	0.043	809.141	0.034	0.007
Bore/Drill Rigs	2031	Gasoline	Avg	100	175	240.070	1.207	0.063	0.047	875.606	0.037	0.007
Bore/Drill Rigs	2032	Diesel	Avg	0	25	0.843	6.435	0.242	0.223	850.675	0.035	0.007
Bore/Drill Rigs	2032	Diesel	Avg	25	50	0.485	3.670	0.132	0.122	596.182	0.024	0.005
Bore/Drill Rigs	2032	Diesel	Avg	50	75	0.118	1.660	0.048	0.044	519.600	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	75	100	0.122	1.517	0.025	0.023	523.327	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	100	175	0.108	0.695	0.034	0.031	529.237	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	175	300	0.104	0.836	0.029	0.027	525.142	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	300	600	0.094	0.618	0.023	0.021	522.251	0.021	0.004
Bore/Drill Rigs	2032	Diesel	Avg	600	750	0.077	0.341	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2032	Diesel	Avg	750	999	0.171	2.363	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2032	Gasoline	Avg	0	25	271.139	4.457	3.265	2.467	432.729	0.018	0.004

Bore/Drill Rigs	2032	Gasoline	Avg	25	50	941.484	1.790	0.066	0.050	953.914	0.040	0.008
Bore/Drill Rigs	2032	Gasoline	Avg	50	100	342.326	0.954	0.056	0.042	805.749	0.034	0.007
Bore/Drill Rigs	2032	Gasoline	Avg	100	175	239.133	1.145	0.063	0.048	879.584	0.037	0.007
Bore/Drill Rigs	2033	Diesel	Avg	0	25	0.842	6.431	0.242	0.223	850.221	0.034	0.007
Bore/Drill Rigs	2033	Diesel	Avg	25	50	0.459	3.654	0.122	0.112	596.182	0.024	0.005
Bore/Drill Rigs	2033	Diesel	Avg	50	75	0.118	1.650	0.050	0.046	519.600	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	75	100	0.120	1.507	0.024	0.022	523.327	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	100	175	0.104	0.659	0.030	0.028	529.237	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	175	300	0.100	0.755	0.026	0.024	525.142	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	300	600	0.091	0.549	0.018	0.017	522.251	0.021	0.004
Bore/Drill Rigs	2033	Diesel	Avg	600	750	0.077	0.341	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2033	Diesel	Avg	750	999	0.171	2.363	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2033	Gasoline	Avg	0	25	271.137	4.463	3.270	2.470	433.360	0.018	0.004
Bore/Drill Rigs	2033	Gasoline	Avg	25	50	938.216	1.760	0.066	0.050	953.643	0.040	0.008
Bore/Drill Rigs	2033	Gasoline	Avg	50	100	341.135	0.917	0.056	0.043	807.527	0.034	0.007
Bore/Drill Rigs	2033	Gasoline	Avg	100	175	238.303	1.101	0.063	0.048	883.602	0.037	0.007
Bore/Drill Rigs	2034	Diesel	Avg	0	25	0.842	6.429	0.242	0.223	849.929	0.034	0.007
Bore/Drill Rigs	2034	Diesel	Avg	25	50	0.430	3.577	0.110	0.101	596.182	0.024	0.005
Bore/Drill Rigs	2034	Diesel	Avg	50	75	0.113	1.604	0.035	0.032	519.600	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	75	100	0.119	1.500	0.023	0.021	523.327	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	100	175	0.101	0.633	0.028	0.025	529.237	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	175	300	0.099	0.724	0.025	0.023	525.142	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	300	600	0.088	0.488	0.014	0.013	522.251	0.021	0.004
Bore/Drill Rigs	2034	Diesel	Avg	600	750	0.077	0.341	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2034	Diesel	Avg	750	999	0.171	2.363	0.052	0.048	526.939	0.021	0.004
Bore/Drill Rigs	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2034	Gasoline	Avg	0	25	271.123	4.460	3.268	2.469	433.193	0.018	0.004
Bore/Drill Rigs	2034	Gasoline	Avg	25	50	935.601	1.748	0.066	0.050	957.025	0.040	0.008
Bore/Drill Rigs	2034	Gasoline	Avg	50	100	340.183	0.896	0.056	0.043	809.316	0.034	0.007
Bore/Drill Rigs	2034	Gasoline	Avg	100	175	237.641	1.078	0.064	0.048	889.107	0.037	0.007
Bore/Drill Rigs	2035	Diesel	Avg	0	25	0.842	6.429	0.242	0.223	849.967	0.034	0.007
Bore/Drill Rigs	2035	Diesel	Avg	25	50	0.392	3.460	0.091	0.084	596.723	0.024	0.005
Bore/Drill Rigs	2035	Diesel	Avg	50	75	0.124	1.663	0.035	0.032	521.591	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	75	100	0.116	1.461	0.020	0.019	523.327	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	100	175	0.100	0.618	0.027	0.025	529.237	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	175	300	0.095	0.680	0.022	0.020	525.142	0.021	0.004
Bore/Drill Rigs	2035	Diesel	Avg	300	600	0.087	0.467	0.014	0.012	522.251	0.021	0.004

Bore/Drill Rigs	2035	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2035	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2035	Gasoline	Avg	0	25	271.111	4.457	3.269	2.470	433.287	0.018	0.004
Bore/Drill Rigs	2035	Gasoline	Avg	25	50	933.314	1.748	0.066	0.050	962.286	0.040	0.008
Bore/Drill Rigs	2035	Gasoline	Avg	50	100	339.344	0.884	0.056	0.043	808.799	0.034	0.007
Bore/Drill Rigs	2035	Gasoline	Avg	100	175	237.057	1.082	0.065	0.049	905.071	0.038	0.008
Bore/Drill Rigs	2036	Diesel	Avg	0	25	0.843	6.436	0.242	0.223	850.825	0.035	0.007
Bore/Drill Rigs	2036	Diesel	Avg	25	50	0.380	3.432	0.087	0.080	596.723	0.024	0.005
Bore/Drill Rigs	2036	Diesel	Avg	50	75	0.124	1.662	0.028	0.026	521.591	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	75	100	0.115	1.450	0.020	0.018	523.327	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	100	175	0.097	0.568	0.025	0.023	529.237	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	175	300	0.092	0.639	0.020	0.019	525.142	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	300	600	0.084	0.407	0.013	0.012	522.251	0.021	0.004
Bore/Drill Rigs	2036	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2036	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2036	Gasoline	Avg	0	25	271.101	4.456	3.268	2.469	433.090	0.018	0.004
Bore/Drill Rigs	2036	Gasoline	Avg	25	50	931.487	1.736	0.066	0.050	958.324	0.040	0.008
Bore/Drill Rigs	2036	Gasoline	Avg	50	100	338.681	0.874	0.056	0.042	804.269	0.034	0.007
Bore/Drill Rigs	2036	Gasoline	Avg	100	175	236.597	1.076	0.065	0.049	904.818	0.038	0.008
Bore/Drill Rigs	2037	Diesel	Avg	0	25	0.842	6.429	0.242	0.223	849.951	0.034	0.007
Bore/Drill Rigs	2037	Diesel	Avg	25	50	0.369	3.398	0.081	0.075	596.723	0.024	0.005
Bore/Drill Rigs	2037	Diesel	Avg	50	75	0.109	1.534	0.023	0.021	521.591	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	75	100	0.114	1.443	0.020	0.018	523.327	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	100	175	0.094	0.530	0.024	0.022	529.237	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	175	300	0.089	0.580	0.018	0.017	525.142	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	300	600	0.079	0.341	0.011	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2037	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2037	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2037	Gasoline	Avg	0	25	271.099	4.457	3.267	2.469	433.071	0.018	0.004
Bore/Drill Rigs	2037	Gasoline	Avg	25	50	930.524	1.732	0.066	0.050	958.057	0.040	0.008
Bore/Drill Rigs	2037	Gasoline	Avg	50	100	338.335	0.870	0.056	0.042	802.336	0.034	0.007
Bore/Drill Rigs	2037	Gasoline	Avg	100	175	236.355	1.079	0.065	0.049	910.606	0.038	0.008
Bore/Drill Rigs	2038	Diesel	Avg	0	25	0.843	6.438	0.242	0.223	851.174	0.035	0.007
Bore/Drill Rigs	2038	Diesel	Avg	25	50	0.353	3.350	0.074	0.068	596.182	0.024	0.005
Bore/Drill Rigs	2038	Diesel	Avg	50	75	0.099	1.414	0.018	0.017	519.600	0.021	0.004

Bore/Drill Rigs	2038	Diesel	Avg	75	100	0.113	1.438	0.019	0.017	523.327	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	100	175	0.093	0.517	0.023	0.021	529.237	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	175	300	0.088	0.546	0.018	0.016	525.142	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	300	600	0.078	0.326	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2038	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2038	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2038	Gasoline	Avg	0	25	271.098	4.462	3.270	2.470	433.360	0.018	0.004
Bore/Drill Rigs	2038	Gasoline	Avg	25	50	930.573	1.731	0.066	0.050	957.791	0.040	0.008
Bore/Drill Rigs	2038	Gasoline	Avg	50	100	338.353	0.873	0.056	0.042	805.823	0.034	0.007
Bore/Drill Rigs	2038	Gasoline	Avg	100	175	236.368	1.076	0.065	0.049	908.836	0.038	0.008
Bore/Drill Rigs	2039	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.541	0.035	0.007
Bore/Drill Rigs	2039	Diesel	Avg	25	50	0.333	3.313	0.064	0.059	596.723	0.024	0.005
Bore/Drill Rigs	2039	Diesel	Avg	50	75	0.100	1.460	0.018	0.016	521.591	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	75	100	0.112	1.424	0.017	0.016	523.327	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	100	175	0.093	0.508	0.023	0.021	529.237	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	175	300	0.087	0.528	0.017	0.016	525.142	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	300	600	0.078	0.317	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2039	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2039	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2039	Gasoline	Avg	0	25	271.087	4.461	3.268	2.469	433.132	0.018	0.004
Bore/Drill Rigs	2039	Gasoline	Avg	25	50	931.900	1.731	0.066	0.050	957.525	0.040	0.008
Bore/Drill Rigs	2039	Gasoline	Avg	50	100	338.834	0.873	0.056	0.042	805.313	0.034	0.007
Bore/Drill Rigs	2039	Gasoline	Avg	100	175	236.700	1.063	0.064	0.049	896.629	0.038	0.008
Bore/Drill Rigs	2040	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2040	Diesel	Avg	25	50	0.308	3.270	0.058	0.054	596.182	0.024	0.005
Bore/Drill Rigs	2040	Diesel	Avg	50	75	0.095	1.401	0.015	0.014	519.600	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	75	100	0.111	1.422	0.016	0.015	523.327	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	100	175	0.091	0.478	0.022	0.020	529.237	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	175	300	0.086	0.486	0.016	0.015	525.142	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	300	600	0.078	0.317	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2040	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2040	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2040	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2040	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2040	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007

Bore/Drill Rigs	2040	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2041	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2041	Diesel	Avg	25	50	0.300	3.268	0.055	0.051	596.182	0.024	0.005
Bore/Drill Rigs	2041	Diesel	Avg	50	75	0.094	1.384	0.014	0.013	519.600	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	75	100	0.111	1.422	0.016	0.014	523.327	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	100	175	0.089	0.453	0.020	0.018	529.237	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	175	300	0.084	0.445	0.015	0.014	525.142	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	300	600	0.078	0.309	0.010	0.010	522.251	0.021	0.004
Bore/Drill Rigs	2041	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2041	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2041	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2041	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2041	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2041	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2042	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2042	Diesel	Avg	25	50	0.289	3.241	0.050	0.046	596.182	0.024	0.005
Bore/Drill Rigs	2042	Diesel	Avg	50	75	0.094	1.382	0.013	0.012	519.600	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	75	100	0.111	1.405	0.015	0.014	523.327	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	100	175	0.089	0.451	0.019	0.017	529.237	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	175	300	0.083	0.426	0.015	0.014	525.142	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	300	600	0.077	0.299	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2042	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2042	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2042	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2042	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2042	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2042	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2043	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2043	Diesel	Avg	25	50	0.283	3.215	0.044	0.041	596.182	0.024	0.005
Bore/Drill Rigs	2043	Diesel	Avg	50	75	0.093	1.370	0.013	0.012	519.600	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	75	100	0.109	1.394	0.013	0.012	523.327	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	100	175	0.089	0.448	0.019	0.017	529.237	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	175	300	0.082	0.408	0.014	0.013	525.142	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	300	600	0.077	0.296	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2043	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2043	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004

Bore/Drill Rigs	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2043	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2043	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2043	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2043	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2044	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2044	Diesel	Avg	25	50	0.280	3.185	0.040	0.037	596.182	0.024	0.005
Bore/Drill Rigs	2044	Diesel	Avg	50	75	0.093	1.370	0.013	0.012	519.600	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	75	100	0.108	1.392	0.013	0.012	523.327	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	100	175	0.088	0.426	0.018	0.017	529.237	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	175	300	0.081	0.381	0.013	0.012	525.142	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	300	600	0.077	0.294	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2044	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2044	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2044	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2044	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2044	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2044	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2045	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2045	Diesel	Avg	25	50	0.272	3.177	0.038	0.035	596.182	0.024	0.005
Bore/Drill Rigs	2045	Diesel	Avg	50	75	0.093	1.360	0.012	0.011	519.600	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	75	100	0.108	1.391	0.013	0.012	523.327	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	100	175	0.087	0.418	0.018	0.016	529.237	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	175	300	0.081	0.373	0.013	0.012	525.142	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	300	600	0.077	0.294	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2045	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2045	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2045	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2045	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2045	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2045	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2046	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2046	Diesel	Avg	25	50	0.264	3.149	0.034	0.031	596.182	0.024	0.005
Bore/Drill Rigs	2046	Diesel	Avg	50	75	0.093	1.360	0.012	0.011	519.600	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	75	100	0.108	1.385	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	100	175	0.086	0.409	0.017	0.016	529.237	0.021	0.004

Bore/Drill Rigs	2046	Diesel	Avg	175	300	0.080	0.346	0.013	0.012	525.142	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	300	600	0.077	0.292	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2046	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2046	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2046	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2046	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2046	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2046	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2047	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2047	Diesel	Avg	25	50	0.263	3.135	0.032	0.030	596.182	0.024	0.005
Bore/Drill Rigs	2047	Diesel	Avg	50	75	0.093	1.358	0.011	0.010	519.600	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	75	100	0.107	1.378	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	100	175	0.085	0.394	0.016	0.015	529.237	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	175	300	0.080	0.336	0.012	0.011	525.142	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	300	600	0.077	0.281	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2047	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2047	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2047	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2047	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2047	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2047	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2048	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2048	Diesel	Avg	25	50	0.262	3.104	0.030	0.027	596.182	0.024	0.005
Bore/Drill Rigs	2048	Diesel	Avg	50	75	0.092	1.350	0.011	0.010	519.600	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	75	100	0.107	1.378	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	100	175	0.083	0.376	0.016	0.014	529.237	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	175	300	0.079	0.323	0.012	0.011	525.142	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	300	600	0.077	0.281	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2048	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2048	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2048	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2048	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2048	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2048	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2049	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007

Bore/Drill Rigs	2049	Diesel	Avg	25	50	0.261	3.090	0.027	0.025	596.182	0.024	0.005
Bore/Drill Rigs	2049	Diesel	Avg	50	75	0.092	1.350	0.010	0.009	519.600	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	75	100	0.107	1.375	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	100	175	0.083	0.375	0.015	0.014	529.237	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	175	300	0.078	0.317	0.011	0.010	525.142	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	300	600	0.077	0.281	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2049	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2049	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2049	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2049	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2049	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2049	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Bore/Drill Rigs	2050	Diesel	Avg	0	25	0.843	6.434	0.242	0.223	850.636	0.035	0.007
Bore/Drill Rigs	2050	Diesel	Avg	25	50	0.261	3.090	0.027	0.025	596.182	0.024	0.005
Bore/Drill Rigs	2050	Diesel	Avg	50	75	0.092	1.344	0.010	0.009	519.600	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	75	100	0.107	1.375	0.012	0.011	523.327	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	100	175	0.083	0.364	0.015	0.014	529.237	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	175	300	0.077	0.308	0.010	0.010	525.142	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	300	600	0.077	0.281	0.010	0.009	522.251	0.021	0.004
Bore/Drill Rigs	2050	Diesel	Avg	600	750	0.074	0.268	0.010	0.009	531.254	0.022	0.004
Bore/Drill Rigs	2050	Diesel	Avg	750	999	0.090	2.363	0.021	0.019	526.939	0.021	0.004
Bore/Drill Rigs	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Bore/Drill Rigs	2050	Gasoline	Avg	0	25	271.076	4.459	3.266	2.468	432.885	0.018	0.004
Bore/Drill Rigs	2050	Gasoline	Avg	25	50	934.129	1.749	0.067	0.050	966.536	0.041	0.008
Bore/Drill Rigs	2050	Gasoline	Avg	50	100	339.641	0.875	0.056	0.042	805.663	0.034	0.007
Bore/Drill Rigs	2050	Gasoline	Avg	100	175	237.264	1.055	0.064	0.048	889.069	0.037	0.007
Cement and Mortar Mixers	2010	Diesel	Avg	0	25	0.657	4.710	0.279	0.256	570.353	0.023	0.005
Cement and Mortar Mixers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2010	Gasoline	Avg	0	25	6,369.714	4.086	2.284	1.726	429.639	0.018	0.004
Cement and Mortar Mixers	2011	Diesel	Avg	0	25	0.626	4.526	0.250	0.230	570.269	0.023	0.005
Cement and Mortar Mixers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2011	Gasoline	Avg	0	25	5,768.613	4.155	2.316	1.750	429.621	0.018	0.004
Cement and Mortar Mixers	2012	Diesel	Avg	0	25	0.605	4.437	0.227	0.209	570.383	0.023	0.005
Cement and Mortar Mixers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2012	Gasoline	Avg	0	25	5,202.051	4.231	2.342	1.770	429.607	0.018	0.004
Cement and Mortar Mixers	2013	Diesel	Avg	0	25	0.589	4.369	0.208	0.191	570.046	0.023	0.005
Cement and Mortar Mixers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-

Cement and Mortar Mixers	2013	Gasoline	Avg	0	25	4,663.793	4.313	2.362	1.785	429.648	0.018	0.004
Cement and Mortar Mixers	2014	Diesel	Avg	0	25	0.581	4.326	0.193	0.177	570.188	0.023	0.005
Cement and Mortar Mixers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2014	Gasoline	Avg	0	25	4,111.630	4.397	2.377	1.796	429.632	0.018	0.004
Cement and Mortar Mixers	2015	Diesel	Avg	0	25	0.575	4.292	0.186	0.171	570.301	0.023	0.005
Cement and Mortar Mixers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2015	Gasoline	Avg	0	25	3,581.723	4.482	2.388	1.805	429.637	0.018	0.004
Cement and Mortar Mixers	2016	Diesel	Avg	0	25	0.570	4.266	0.180	0.166	570.439	0.023	0.005
Cement and Mortar Mixers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2016	Gasoline	Avg	0	25	3,096.057	4.524	2.395	1.810	429.622	0.018	0.004
Cement and Mortar Mixers	2017	Diesel	Avg	0	25	0.566	4.243	0.176	0.162	570.134	0.023	0.005
Cement and Mortar Mixers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2017	Gasoline	Avg	0	25	2,697.507	4.561	2.400	1.813	429.617	0.018	0.004
Cement and Mortar Mixers	2018	Diesel	Avg	0	25	0.563	4.230	0.173	0.159	570.307	0.023	0.005
Cement and Mortar Mixers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2018	Gasoline	Avg	0	25	2,348.304	4.598	2.404	1.816	429.591	0.018	0.004
Cement and Mortar Mixers	2019	Diesel	Avg	0	25	0.561	4.224	0.170	0.156	570.434	0.023	0.005
Cement and Mortar Mixers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2019	Gasoline	Avg	0	25	2,164.251	4.631	2.406	1.818	429.604	0.018	0.004
Cement and Mortar Mixers	2020	Diesel	Avg	0	25	0.559	4.219	0.168	0.154	570.545	0.023	0.005
Cement and Mortar Mixers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2020	Gasoline	Avg	0	25	2,025.625	4.657	2.408	1.820	429.639	0.018	0.004
Cement and Mortar Mixers	2021	Diesel	Avg	0	25	0.557	4.215	0.166	0.153	570.565	0.023	0.005
Cement and Mortar Mixers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2021	Gasoline	Avg	0	25	1,886.771	4.646	2.409	1.820	429.621	0.018	0.004
Cement and Mortar Mixers	2022	Diesel	Avg	0	25	0.556	4.209	0.165	0.152	570.353	0.023	0.005
Cement and Mortar Mixers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2022	Gasoline	Avg	0	25	1,775.141	4.668	2.410	1.821	429.634	0.018	0.004
Cement and Mortar Mixers	2023	Diesel	Avg	0	25	0.555	4.206	0.165	0.151	570.386	0.023	0.005
Cement and Mortar Mixers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2023	Gasoline	Avg	0	25	1,680.096	4.685	2.410	1.821	429.652	0.018	0.004
Cement and Mortar Mixers	2024	Diesel	Avg	0	25	0.554	4.202	0.164	0.151	570.167	0.023	0.005
Cement and Mortar Mixers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2024	Gasoline	Avg	0	25	1,594.724	4.687	2.410	1.821	429.621	0.018	0.004
Cement and Mortar Mixers	2025	Diesel	Avg	0	25	0.553	4.200	0.164	0.151	570.175	0.023	0.005
Cement and Mortar Mixers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2025	Gasoline	Avg	0	25	1,526.180	4.692	2.410	1.821	429.646	0.018	0.004
Cement and Mortar Mixers	2026	Diesel	Avg	0	25	0.553	4.198	0.163	0.150	570.163	0.023	0.005

Cement and Mortar Mixers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2026	Gasoline	Avg	0	25	1,472.899	4.695	2.410	1.821	429.645	0.018	0.004
Cement and Mortar Mixers	2027	Diesel	Avg	0	25	0.553	4.198	0.163	0.150	570.320	0.023	0.005
Cement and Mortar Mixers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2027	Gasoline	Avg	0	25	1,431.737	4.692	2.410	1.821	429.645	0.018	0.004
Cement and Mortar Mixers	2028	Diesel	Avg	0	25	0.553	4.197	0.163	0.150	570.333	0.023	0.005
Cement and Mortar Mixers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2028	Gasoline	Avg	0	25	1,404.770	4.692	2.410	1.821	429.639	0.018	0.004
Cement and Mortar Mixers	2029	Diesel	Avg	0	25	0.553	4.196	0.163	0.150	570.219	0.023	0.005
Cement and Mortar Mixers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2029	Gasoline	Avg	0	25	1,387.387	4.695	2.410	1.821	429.631	0.018	0.004
Cement and Mortar Mixers	2030	Diesel	Avg	0	25	0.553	4.195	0.163	0.150	570.183	0.023	0.005
Cement and Mortar Mixers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2030	Gasoline	Avg	0	25	1,378.176	4.700	2.410	1.821	429.625	0.018	0.004
Cement and Mortar Mixers	2031	Diesel	Avg	0	25	0.553	4.195	0.163	0.150	570.198	0.023	0.005
Cement and Mortar Mixers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2031	Gasoline	Avg	0	25	1,375.200	4.707	2.410	1.821	429.647	0.018	0.004
Cement and Mortar Mixers	2032	Diesel	Avg	0	25	0.552	4.194	0.162	0.149	570.106	0.023	0.005
Cement and Mortar Mixers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2032	Gasoline	Avg	0	25	1,375.178	4.712	2.410	1.821	429.627	0.018	0.004
Cement and Mortar Mixers	2033	Diesel	Avg	0	25	0.552	4.194	0.162	0.149	570.131	0.023	0.005
Cement and Mortar Mixers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2033	Gasoline	Avg	0	25	1,375.157	4.714	2.410	1.821	429.632	0.018	0.004
Cement and Mortar Mixers	2034	Diesel	Avg	0	25	0.553	4.195	0.162	0.149	570.201	0.023	0.005
Cement and Mortar Mixers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2034	Gasoline	Avg	0	25	1,375.128	4.706	2.410	1.821	429.650	0.018	0.004
Cement and Mortar Mixers	2035	Diesel	Avg	0	25	0.552	4.193	0.162	0.149	569.993	0.023	0.005
Cement and Mortar Mixers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2035	Gasoline	Avg	0	25	1,375.115	4.704	2.410	1.821	429.622	0.018	0.004
Cement and Mortar Mixers	2036	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.890	0.023	0.005
Cement and Mortar Mixers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2036	Gasoline	Avg	0	25	1,375.105	4.704	2.410	1.821	429.626	0.018	0.004
Cement and Mortar Mixers	2037	Diesel	Avg	0	25	0.552	4.193	0.162	0.149	569.992	0.023	0.005
Cement and Mortar Mixers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2037	Gasoline	Avg	0	25	1,375.101	4.702	2.410	1.821	429.613	0.018	0.004
Cement and Mortar Mixers	2038	Diesel	Avg	0	25	0.552	4.194	0.162	0.149	570.059	0.023	0.005
Cement and Mortar Mixers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2038	Gasoline	Avg	0	25	1,375.100	4.701	2.410	1.821	429.618	0.018	0.004

Cement and Mortar Mixers	2039	Diesel	Avg	0	25	0.552	4.194	0.162	0.149	570.045	0.023	0.005
Cement and Mortar Mixers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2039	Gasoline	Avg	0	25	1,375.094	4.701	2.410	1.821	429.612	0.018	0.004
Cement and Mortar Mixers	2040	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2040	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2041	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2041	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2042	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2042	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2043	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2043	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2044	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2044	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2045	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2045	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2046	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2046	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2047	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2047	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2048	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2048	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2049	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2049	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Cement and Mortar Mixers	2050	Diesel	Avg	0	25	0.552	4.192	0.162	0.149	569.905	0.023	0.005
Cement and Mortar Mixers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Cement and Mortar Mixers	2050	Gasoline	Avg	0	25	1,375.076	4.701	2.410	1.821	429.617	0.018	0.004
Concrete/Industrial Saws	2010	Diesel	Avg	0	25	0.603	4.658	0.228	0.210	600.132	0.024	0.005
Concrete/Industrial Saws	2010	Diesel	Avg	25	50	1.945	5.868	0.575	0.529	577.492	0.023	0.005

Concrete/Industrial Saws	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2010	Gasoline	Avg	0	25	259.171	4.765	3.161	2.388	429.450	0.018	0.004
Concrete/Industrial Saws	2010	Gasoline	Avg	25	50	366.310	1.417	0.054	0.041	783.508	0.033	0.007
Concrete/Industrial Saws	2010	Gasoline	Avg	50	100	194.140	0.840	0.054	0.041	775.547	0.033	0.007
Concrete/Industrial Saws	2011	Diesel	Avg	0	25	0.594	4.568	0.202	0.186	593.778	0.024	0.005
Concrete/Industrial Saws	2011	Diesel	Avg	25	50	1.799	5.772	0.543	0.500	577.497	0.023	0.005
Concrete/Industrial Saws	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2011	Gasoline	Avg	0	25	242.062	4.765	3.161	2.388	429.429	0.018	0.004
Concrete/Industrial Saws	2011	Gasoline	Avg	25	50	366.313	1.417	0.054	0.041	783.551	0.033	0.007
Concrete/Industrial Saws	2011	Gasoline	Avg	50	100	194.133	0.840	0.054	0.041	775.206	0.033	0.007
Concrete/Industrial Saws	2012	Diesel	Avg	0	25	0.592	4.538	0.181	0.167	593.116	0.024	0.005
Concrete/Industrial Saws	2012	Diesel	Avg	25	50	1.651	5.671	0.511	0.470	576.562	0.023	0.005
Concrete/Industrial Saws	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2012	Gasoline	Avg	0	25	242.047	4.768	3.161	2.388	429.453	0.018	0.004
Concrete/Industrial Saws	2012	Gasoline	Avg	25	50	366.300	1.417	0.054	0.041	783.594	0.033	0.007
Concrete/Industrial Saws	2012	Gasoline	Avg	50	100	194.132	0.840	0.054	0.041	775.560	0.033	0.007
Concrete/Industrial Saws	2013	Diesel	Avg	0	25	0.595	4.549	0.176	0.162	596.300	0.024	0.005
Concrete/Industrial Saws	2013	Diesel	Avg	25	50	1.509	5.467	0.472	0.434	577.759	0.023	0.005
Concrete/Industrial Saws	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2013	Gasoline	Avg	0	25	242.056	4.767	3.161	2.388	429.425	0.018	0.004
Concrete/Industrial Saws	2013	Gasoline	Avg	25	50	366.304	1.417	0.054	0.041	783.464	0.033	0.007
Concrete/Industrial Saws	2013	Gasoline	Avg	50	100	194.128	0.840	0.054	0.041	775.418	0.033	0.007
Concrete/Industrial Saws	2014	Diesel	Avg	0	25	0.595	4.552	0.173	0.159	597.130	0.024	0.005
Concrete/Industrial Saws	2014	Diesel	Avg	25	50	1.363	5.246	0.430	0.396	576.353	0.023	0.005
Concrete/Industrial Saws	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2014	Gasoline	Avg	0	25	242.062	4.767	3.161	2.388	429.434	0.018	0.004
Concrete/Industrial Saws	2014	Gasoline	Avg	25	50	366.291	1.417	0.054	0.041	783.335	0.033	0.007
Concrete/Industrial Saws	2014	Gasoline	Avg	50	100	194.130	0.840	0.054	0.041	775.474	0.033	0.007
Concrete/Industrial Saws	2015	Diesel	Avg	0	25	0.597	4.564	0.172	0.158	598.690	0.024	0.005
Concrete/Industrial Saws	2015	Diesel	Avg	25	50	1.234	5.066	0.393	0.361	576.945	0.023	0.005
Concrete/Industrial Saws	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2015	Gasoline	Avg	0	25	242.072	4.768	3.161	2.388	429.462	0.018	0.004
Concrete/Industrial Saws	2015	Gasoline	Avg	25	50	366.295	1.417	0.054	0.041	783.320	0.033	0.007
Concrete/Industrial Saws	2015	Gasoline	Avg	50	100	194.124	0.840	0.054	0.041	775.430	0.033	0.007
Concrete/Industrial Saws	2016	Diesel	Avg	0	25	0.592	4.525	0.169	0.155	593.581	0.024	0.005
Concrete/Industrial Saws	2016	Diesel	Avg	25	50	1.107	4.881	0.355	0.326	575.596	0.023	0.005
Concrete/Industrial Saws	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2016	Gasoline	Avg	0	25	242.049	4.769	3.161	2.388	429.415	0.018	0.004

Concrete/Industrial Saws	2016	Gasoline	Avg	25	50	366.291	1.417	0.054	0.041	783.363	0.033	0.007
Concrete/Industrial Saws	2016	Gasoline	Avg	50	100	194.123	0.840	0.054	0.041	775.387	0.033	0.007
Concrete/Industrial Saws	2017	Diesel	Avg	0	25	0.593	4.531	0.169	0.155	594.407	0.024	0.005
Concrete/Industrial Saws	2017	Diesel	Avg	25	50	0.986	4.722	0.318	0.293	576.732	0.023	0.005
Concrete/Industrial Saws	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2017	Gasoline	Avg	0	25	242.030	4.769	3.161	2.388	429.435	0.018	0.004
Concrete/Industrial Saws	2017	Gasoline	Avg	25	50	366.288	1.417	0.054	0.041	783.348	0.033	0.007
Concrete/Industrial Saws	2017	Gasoline	Avg	50	100	194.118	0.840	0.054	0.041	775.145	0.033	0.007
Concrete/Industrial Saws	2018	Diesel	Avg	0	25	0.593	4.538	0.169	0.156	595.212	0.024	0.005
Concrete/Industrial Saws	2018	Diesel	Avg	25	50	0.864	4.547	0.281	0.258	575.195	0.023	0.005
Concrete/Industrial Saws	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2018	Gasoline	Avg	0	25	242.009	4.769	3.161	2.388	429.449	0.018	0.004
Concrete/Industrial Saws	2018	Gasoline	Avg	25	50	366.283	1.417	0.054	0.041	783.449	0.033	0.007
Concrete/Industrial Saws	2018	Gasoline	Avg	50	100	194.117	0.840	0.054	0.041	775.400	0.033	0.007
Concrete/Industrial Saws	2019	Diesel	Avg	0	25	0.592	4.527	0.169	0.156	593.895	0.024	0.005
Concrete/Industrial Saws	2019	Diesel	Avg	25	50	0.754	4.399	0.246	0.227	576.304	0.023	0.005
Concrete/Industrial Saws	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2019	Gasoline	Avg	0	25	241.986	4.770	3.161	2.388	429.434	0.018	0.004
Concrete/Industrial Saws	2019	Gasoline	Avg	25	50	366.279	1.417	0.054	0.041	783.492	0.033	0.007
Concrete/Industrial Saws	2019	Gasoline	Avg	50	100	194.113	0.840	0.054	0.041	775.257	0.033	0.007
Concrete/Industrial Saws	2020	Diesel	Avg	0	25	0.590	4.513	0.169	0.155	591.937	0.024	0.005
Concrete/Industrial Saws	2020	Diesel	Avg	25	50	0.669	4.255	0.215	0.198	576.174	0.023	0.005
Concrete/Industrial Saws	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2020	Gasoline	Avg	0	25	241.963	4.770	3.161	2.388	429.427	0.018	0.004
Concrete/Industrial Saws	2020	Gasoline	Avg	25	50	366.273	1.417	0.054	0.041	783.362	0.033	0.007
Concrete/Industrial Saws	2020	Gasoline	Avg	50	100	194.112	0.840	0.054	0.041	775.313	0.033	0.007
Concrete/Industrial Saws	2021	Diesel	Avg	0	25	0.592	4.529	0.169	0.156	594.091	0.024	0.005
Concrete/Industrial Saws	2021	Diesel	Avg	25	50	0.605	4.120	0.187	0.172	576.123	0.023	0.005
Concrete/Industrial Saws	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2021	Gasoline	Avg	0	25	242.022	4.756	3.161	2.388	429.442	0.018	0.004
Concrete/Industrial Saws	2021	Gasoline	Avg	25	50	366.271	1.417	0.054	0.041	783.336	0.033	0.007
Concrete/Industrial Saws	2021	Gasoline	Avg	50	100	194.109	0.840	0.054	0.041	775.415	0.033	0.007
Concrete/Industrial Saws	2022	Diesel	Avg	0	25	0.592	4.525	0.169	0.156	593.514	0.024	0.005
Concrete/Industrial Saws	2022	Diesel	Avg	25	50	0.552	3.983	0.161	0.148	575.045	0.023	0.005
Concrete/Industrial Saws	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2022	Gasoline	Avg	0	25	242.041	4.773	3.161	2.388	429.422	0.018	0.004
Concrete/Industrial Saws	2022	Gasoline	Avg	25	50	366.264	1.417	0.054	0.041	783.504	0.033	0.007
Concrete/Industrial Saws	2022	Gasoline	Avg	50	100	194.108	0.840	0.054	0.041	775.281	0.033	0.007

Concrete/Industrial Saws	2023	Diesel	Avg	0	25	0.591	4.515	0.169	0.155	592.298	0.024	0.005
Concrete/Industrial Saws	2023	Diesel	Avg	25	50	0.507	3.862	0.137	0.126	575.299	0.023	0.005
Concrete/Industrial Saws	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2023	Gasoline	Avg	0	25	242.039	4.773	3.161	2.388	429.447	0.018	0.004
Concrete/Industrial Saws	2023	Gasoline	Avg	25	50	366.263	1.417	0.054	0.041	783.384	0.033	0.007
Concrete/Industrial Saws	2023	Gasoline	Avg	50	100	194.105	0.840	0.054	0.041	775.447	0.033	0.007
Concrete/Industrial Saws	2024	Diesel	Avg	0	25	0.593	4.531	0.169	0.156	594.363	0.024	0.005
Concrete/Industrial Saws	2024	Diesel	Avg	25	50	0.470	3.744	0.117	0.108	574.905	0.023	0.005
Concrete/Industrial Saws	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2024	Gasoline	Avg	0	25	242.025	4.765	3.161	2.388	429.426	0.018	0.004
Concrete/Industrial Saws	2024	Gasoline	Avg	25	50	366.257	1.417	0.054	0.041	783.553	0.033	0.007
Concrete/Industrial Saws	2024	Gasoline	Avg	50	100	194.103	0.840	0.054	0.041	775.614	0.033	0.007
Concrete/Industrial Saws	2025	Diesel	Avg	0	25	0.595	4.546	0.170	0.156	596.388	0.024	0.005
Concrete/Industrial Saws	2025	Diesel	Avg	25	50	0.439	3.635	0.101	0.093	575.013	0.023	0.005
Concrete/Industrial Saws	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2025	Gasoline	Avg	0	25	242.031	4.771	3.161	2.388	429.453	0.018	0.004
Concrete/Industrial Saws	2025	Gasoline	Avg	25	50	366.253	1.417	0.054	0.041	783.493	0.033	0.007
Concrete/Industrial Saws	2025	Gasoline	Avg	50	100	194.101	0.840	0.054	0.041	775.682	0.033	0.007
Concrete/Industrial Saws	2026	Diesel	Avg	0	25	0.593	4.532	0.169	0.156	594.535	0.024	0.005
Concrete/Industrial Saws	2026	Diesel	Avg	25	50	0.413	3.526	0.085	0.078	574.357	0.023	0.005
Concrete/Industrial Saws	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2026	Gasoline	Avg	0	25	242.029	4.771	3.161	2.388	429.450	0.018	0.004
Concrete/Industrial Saws	2026	Gasoline	Avg	25	50	366.248	1.417	0.054	0.041	783.492	0.033	0.007
Concrete/Industrial Saws	2026	Gasoline	Avg	50	100	194.099	0.840	0.054	0.041	775.652	0.033	0.007
Concrete/Industrial Saws	2027	Diesel	Avg	0	25	0.590	4.509	0.168	0.155	591.493	0.024	0.005
Concrete/Industrial Saws	2027	Diesel	Avg	25	50	0.390	3.430	0.071	0.065	574.332	0.023	0.005
Concrete/Industrial Saws	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2027	Gasoline	Avg	0	25	242.025	4.768	3.161	2.388	429.443	0.018	0.004
Concrete/Industrial Saws	2027	Gasoline	Avg	25	50	366.245	1.417	0.054	0.041	783.492	0.033	0.007
Concrete/Industrial Saws	2027	Gasoline	Avg	50	100	194.097	0.840	0.054	0.041	775.524	0.033	0.007
Concrete/Industrial Saws	2028	Diesel	Avg	0	25	0.587	4.491	0.168	0.154	589.166	0.024	0.005
Concrete/Industrial Saws	2028	Diesel	Avg	25	50	0.370	3.344	0.058	0.053	574.375	0.023	0.005
Concrete/Industrial Saws	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2028	Gasoline	Avg	0	25	242.024	4.771	3.161	2.388	429.460	0.018	0.004
Concrete/Industrial Saws	2028	Gasoline	Avg	25	50	366.241	1.417	0.054	0.041	783.494	0.033	0.007
Concrete/Industrial Saws	2028	Gasoline	Avg	50	100	194.094	0.840	0.054	0.041	775.496	0.033	0.007
Concrete/Industrial Saws	2029	Diesel	Avg	0	25	0.585	4.474	0.167	0.154	586.916	0.024	0.005
Concrete/Industrial Saws	2029	Diesel	Avg	25	50	0.355	3.293	0.049	0.045	574.485	0.023	0.005

Concrete/Industrial Saws	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2029	Gasoline	Avg	0	25	242.023	4.771	3.161	2.388	429.450	0.018	0.004
Concrete/Industrial Saws	2029	Gasoline	Avg	25	50	366.236	1.417	0.054	0.041	783.439	0.033	0.007
Concrete/Industrial Saws	2029	Gasoline	Avg	50	100	194.092	0.840	0.054	0.041	775.470	0.033	0.007
Concrete/Industrial Saws	2030	Diesel	Avg	0	25	0.587	4.485	0.168	0.154	588.267	0.024	0.005
Concrete/Industrial Saws	2030	Diesel	Avg	25	50	0.342	3.255	0.042	0.039	574.000	0.023	0.005
Concrete/Industrial Saws	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2030	Gasoline	Avg	0	25	242.019	4.770	3.161	2.388	429.443	0.018	0.004
Concrete/Industrial Saws	2030	Gasoline	Avg	25	50	366.232	1.417	0.054	0.041	783.443	0.033	0.007
Concrete/Industrial Saws	2030	Gasoline	Avg	50	100	194.090	0.840	0.054	0.041	775.445	0.033	0.007
Concrete/Industrial Saws	2031	Diesel	Avg	0	25	0.587	4.490	0.168	0.154	589.005	0.024	0.005
Concrete/Industrial Saws	2031	Diesel	Avg	25	50	0.332	3.221	0.036	0.033	573.268	0.023	0.005
Concrete/Industrial Saws	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2031	Gasoline	Avg	0	25	242.019	4.772	3.161	2.388	429.461	0.018	0.004
Concrete/Industrial Saws	2031	Gasoline	Avg	25	50	366.228	1.417	0.054	0.041	783.506	0.033	0.007
Concrete/Industrial Saws	2031	Gasoline	Avg	50	100	194.088	0.840	0.054	0.041	775.521	0.033	0.007
Concrete/Industrial Saws	2032	Diesel	Avg	0	25	0.585	4.474	0.167	0.154	586.839	0.024	0.005
Concrete/Industrial Saws	2032	Diesel	Avg	25	50	0.325	3.197	0.031	0.029	573.771	0.023	0.005
Concrete/Industrial Saws	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2032	Gasoline	Avg	0	25	242.019	4.771	3.161	2.388	429.456	0.018	0.004
Concrete/Industrial Saws	2032	Gasoline	Avg	25	50	366.224	1.417	0.054	0.041	783.513	0.033	0.007
Concrete/Industrial Saws	2032	Gasoline	Avg	50	100	194.086	0.840	0.054	0.041	775.399	0.033	0.007
Concrete/Industrial Saws	2033	Diesel	Avg	0	25	0.584	4.462	0.167	0.153	585.302	0.024	0.005
Concrete/Industrial Saws	2033	Diesel	Avg	25	50	0.319	3.175	0.027	0.025	573.945	0.023	0.005
Concrete/Industrial Saws	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2033	Gasoline	Avg	0	25	242.014	4.771	3.161	2.388	429.441	0.018	0.004
Concrete/Industrial Saws	2033	Gasoline	Avg	25	50	366.219	1.417	0.054	0.041	783.463	0.033	0.007
Concrete/Industrial Saws	2033	Gasoline	Avg	50	100	194.083	0.840	0.054	0.041	775.378	0.033	0.007
Concrete/Industrial Saws	2034	Diesel	Avg	0	25	0.585	4.472	0.167	0.154	586.602	0.024	0.005
Concrete/Industrial Saws	2034	Diesel	Avg	25	50	0.315	3.154	0.024	0.022	573.677	0.023	0.005
Concrete/Industrial Saws	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2034	Gasoline	Avg	0	25	242.013	4.772	3.161	2.388	429.434	0.018	0.004
Concrete/Industrial Saws	2034	Gasoline	Avg	25	50	366.216	1.417	0.054	0.041	783.473	0.033	0.007
Concrete/Industrial Saws	2034	Gasoline	Avg	50	100	194.081	0.840	0.054	0.041	775.659	0.033	0.007
Concrete/Industrial Saws	2035	Diesel	Avg	0	25	0.584	4.469	0.167	0.154	586.211	0.024	0.005
Concrete/Industrial Saws	2035	Diesel	Avg	25	50	0.313	3.137	0.021	0.020	573.725	0.023	0.005
Concrete/Industrial Saws	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2035	Gasoline	Avg	0	25	242.017	4.772	3.161	2.388	429.469	0.018	0.004

Concrete/Industrial Saws	2035	Gasoline	Avg	25	50	366.212	1.417	0.054	0.041	783.426	0.033	0.007
Concrete/Industrial Saws	2035	Gasoline	Avg	50	100	194.079	0.840	0.054	0.041	775.540	0.033	0.007
Concrete/Industrial Saws	2036	Diesel	Avg	0	25	0.583	4.458	0.167	0.153	584.739	0.024	0.005
Concrete/Industrial Saws	2036	Diesel	Avg	25	50	0.312	3.122	0.019	0.018	573.466	0.023	0.005
Concrete/Industrial Saws	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2036	Gasoline	Avg	0	25	242.016	4.772	3.161	2.388	429.437	0.018	0.004
Concrete/Industrial Saws	2036	Gasoline	Avg	25	50	366.207	1.417	0.054	0.041	783.496	0.033	0.007
Concrete/Industrial Saws	2036	Gasoline	Avg	50	100	194.077	0.840	0.054	0.041	775.523	0.033	0.007
Concrete/Industrial Saws	2037	Diesel	Avg	0	25	0.581	4.443	0.166	0.153	582.773	0.024	0.005
Concrete/Industrial Saws	2037	Diesel	Avg	25	50	0.312	3.108	0.018	0.016	573.214	0.023	0.005
Concrete/Industrial Saws	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2037	Gasoline	Avg	0	25	242.019	4.772	3.161	2.388	429.437	0.018	0.004
Concrete/Industrial Saws	2037	Gasoline	Avg	25	50	366.203	1.417	0.054	0.041	783.393	0.033	0.007
Concrete/Industrial Saws	2037	Gasoline	Avg	50	100	194.075	0.840	0.054	0.041	775.407	0.033	0.007
Concrete/Industrial Saws	2038	Diesel	Avg	0	25	0.585	4.473	0.167	0.154	586.698	0.024	0.005
Concrete/Industrial Saws	2038	Diesel	Avg	25	50	0.312	3.100	0.016	0.015	573.504	0.023	0.005
Concrete/Industrial Saws	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2038	Gasoline	Avg	0	25	242.023	4.773	3.161	2.388	429.447	0.018	0.004
Concrete/Industrial Saws	2038	Gasoline	Avg	25	50	366.199	1.417	0.054	0.041	783.407	0.033	0.007
Concrete/Industrial Saws	2038	Gasoline	Avg	50	100	194.073	0.840	0.054	0.041	775.392	0.033	0.007
Concrete/Industrial Saws	2039	Diesel	Avg	0	25	0.584	4.462	0.167	0.153	585.266	0.024	0.005
Concrete/Industrial Saws	2039	Diesel	Avg	25	50	0.311	3.088	0.016	0.014	572.666	0.023	0.005
Concrete/Industrial Saws	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2039	Gasoline	Avg	0	25	242.024	4.773	3.161	2.388	429.444	0.018	0.004
Concrete/Industrial Saws	2039	Gasoline	Avg	25	50	366.195	1.417	0.054	0.041	783.421	0.033	0.007
Concrete/Industrial Saws	2039	Gasoline	Avg	50	100	194.070	0.840	0.054	0.041	775.377	0.033	0.007
Concrete/Industrial Saws	2040	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2040	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2040	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2040	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2040	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2041	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2041	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2041	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2041	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2041	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007

Concrete/Industrial Saws	2042	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2042	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2042	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2042	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2042	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2043	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2043	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2043	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2043	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2043	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2044	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2044	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2044	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2044	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2044	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2045	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2045	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2045	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2045	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2045	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2046	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2046	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2046	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2046	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2046	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2047	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2047	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2047	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2047	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2047	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2048	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2048	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005

Concrete/Industrial Saws	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2048	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2048	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2048	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2049	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2049	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2049	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2049	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2049	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Concrete/Industrial Saws	2050	Diesel	Avg	0	25	0.581	4.439	0.166	0.153	582.321	0.024	0.005
Concrete/Industrial Saws	2050	Diesel	Avg	25	50	0.312	3.083	0.015	0.014	572.897	0.023	0.005
Concrete/Industrial Saws	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Concrete/Industrial Saws	2050	Gasoline	Avg	0	25	242.026	4.773	3.161	2.388	429.439	0.018	0.004
Concrete/Industrial Saws	2050	Gasoline	Avg	25	50	366.191	1.417	0.054	0.041	783.378	0.033	0.007
Concrete/Industrial Saws	2050	Gasoline	Avg	50	100	194.068	0.840	0.054	0.041	775.362	0.033	0.007
Cranes	2010	Diesel	Avg	0	25	3.507	7.146	0.947	0.872	586.590	0.024	0.005
Cranes	2010	Diesel	Avg	25	50	2.284	6.341	0.653	0.600	588.790	0.024	0.005
Cranes	2010	Diesel	Avg	50	75	1.185	9.383	0.800	0.736	530.302	0.022	0.004
Cranes	2010	Diesel	Avg	75	100	1.333	10.978	0.815	0.750	525.948	0.021	0.004
Cranes	2010	Diesel	Avg	100	175	0.861	9.159	0.496	0.456	528.395	0.021	0.004
Cranes	2010	Diesel	Avg	175	300	0.665	8.169	0.369	0.339	527.422	0.021	0.004
Cranes	2010	Diesel	Avg	300	600	0.477	6.556	0.263	0.242	527.622	0.021	0.004
Cranes	2010	Diesel	Avg	600	750	0.500	6.084	0.295	0.271	528.924	0.021	0.004
Cranes	2010	Diesel	Avg	750	999	0.987	11.243	0.544	0.501	527.567	0.021	0.004
Cranes	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2010	Gasoline	Avg	25	50	766.281	6.407	0.056	0.042	809.362	0.034	0.007
Cranes	2010	Gasoline	Avg	50	100	383.715	8.717	0.055	0.041	786.491	0.033	0.007
Cranes	2010	Gasoline	Avg	100	175	227.304	13.616	0.076	0.058	1,066.287	0.045	0.009
Cranes	2011	Diesel	Avg	0	25	3.026	6.669	0.854	0.786	586.641	0.024	0.005
Cranes	2011	Diesel	Avg	25	50	2.255	6.338	0.645	0.594	591.277	0.024	0.005
Cranes	2011	Diesel	Avg	50	75	1.202	9.459	0.815	0.750	530.245	0.022	0.004
Cranes	2011	Diesel	Avg	75	100	1.290	10.662	0.790	0.727	526.209	0.021	0.004
Cranes	2011	Diesel	Avg	100	175	0.854	9.068	0.492	0.453	528.454	0.021	0.004
Cranes	2011	Diesel	Avg	175	300	0.661	8.084	0.365	0.336	527.487	0.021	0.004
Cranes	2011	Diesel	Avg	300	600	0.467	6.384	0.256	0.235	527.607	0.021	0.004
Cranes	2011	Diesel	Avg	600	750	0.475	5.786	0.280	0.258	528.880	0.021	0.004
Cranes	2011	Diesel	Avg	750	999	0.989	11.259	0.545	0.502	527.496	0.021	0.004

Cranes	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2011	Gasoline	Avg	25	50	766.202	6.211	0.056	0.042	806.754	0.034	0.007
Cranes	2011	Gasoline	Avg	50	100	383.653	8.359	0.055	0.041	785.541	0.033	0.007
Cranes	2011	Gasoline	Avg	100	175	227.268	13.085	0.076	0.058	1,065.955	0.045	0.009
Cranes	2012	Diesel	Avg	0	25	3.063	6.691	0.862	0.793	586.641	0.024	0.005
Cranes	2012	Diesel	Avg	25	50	2.172	6.275	0.625	0.575	591.257	0.024	0.005
Cranes	2012	Diesel	Avg	50	75	0.559	5.387	0.386	0.355	528.092	0.021	0.004
Cranes	2012	Diesel	Avg	75	100	1.300	10.720	0.796	0.732	526.385	0.021	0.004
Cranes	2012	Diesel	Avg	100	175	0.855	9.044	0.493	0.454	528.486	0.021	0.004
Cranes	2012	Diesel	Avg	175	300	0.666	8.091	0.367	0.338	527.522	0.021	0.004
Cranes	2012	Diesel	Avg	300	600	0.467	6.325	0.254	0.234	527.686	0.021	0.004
Cranes	2012	Diesel	Avg	600	750	0.483	5.805	0.283	0.260	528.902	0.021	0.004
Cranes	2012	Diesel	Avg	750	999	0.992	11.278	0.547	0.503	527.564	0.021	0.004
Cranes	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2012	Gasoline	Avg	25	50	766.118	6.021	0.056	0.042	807.090	0.034	0.007
Cranes	2012	Gasoline	Avg	50	100	383.581	7.981	0.055	0.041	785.156	0.033	0.007
Cranes	2012	Gasoline	Avg	100	175	227.216	12.432	0.076	0.057	1,059.004	0.045	0.009
Cranes	2013	Diesel	Avg	0	25	3.098	6.712	0.871	0.801	586.641	0.024	0.005
Cranes	2013	Diesel	Avg	25	50	2.143	6.209	0.612	0.563	591.134	0.024	0.005
Cranes	2013	Diesel	Avg	50	75	0.567	5.424	0.393	0.361	527.793	0.021	0.004
Cranes	2013	Diesel	Avg	75	100	1.260	10.427	0.773	0.712	526.330	0.021	0.004
Cranes	2013	Diesel	Avg	100	175	0.846	8.936	0.489	0.449	528.609	0.021	0.004
Cranes	2013	Diesel	Avg	175	300	0.660	7.971	0.363	0.334	527.571	0.021	0.004
Cranes	2013	Diesel	Avg	300	600	0.451	6.057	0.244	0.224	527.617	0.021	0.004
Cranes	2013	Diesel	Avg	600	750	0.532	6.223	0.306	0.282	529.147	0.021	0.004
Cranes	2013	Diesel	Avg	750	999	0.994	11.294	0.548	0.504	527.566	0.021	0.004
Cranes	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2013	Gasoline	Avg	25	50	766.004	5.783	0.056	0.042	808.310	0.034	0.007
Cranes	2013	Gasoline	Avg	50	100	383.482	7.521	0.055	0.041	784.911	0.033	0.007
Cranes	2013	Gasoline	Avg	100	175	227.172	11.802	0.076	0.058	1,065.290	0.045	0.009
Cranes	2014	Diesel	Avg	0	25	2.310	5.893	0.722	0.664	586.734	0.024	0.005
Cranes	2014	Diesel	Avg	25	50	2.154	6.223	0.617	0.568	591.297	0.024	0.005
Cranes	2014	Diesel	Avg	50	75	0.602	5.595	0.411	0.378	527.613	0.021	0.004
Cranes	2014	Diesel	Avg	75	100	1.233	10.219	0.760	0.699	526.080	0.021	0.004
Cranes	2014	Diesel	Avg	100	175	0.815	8.588	0.470	0.432	528.663	0.021	0.004
Cranes	2014	Diesel	Avg	175	300	0.640	7.707	0.350	0.322	527.605	0.021	0.004
Cranes	2014	Diesel	Avg	300	600	0.438	5.829	0.234	0.216	527.404	0.021	0.004
Cranes	2014	Diesel	Avg	600	750	0.540	6.250	0.309	0.284	529.201	0.021	0.004

Cranes	2014	Diesel	Avg	750	999	0.981	11.003	0.541	0.498	527.496	0.021	0.004
Cranes	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2014	Gasoline	Avg	25	50	765.775	5.390	0.056	0.042	808.648	0.034	0.007
Cranes	2014	Gasoline	Avg	50	100	383.306	6.831	0.055	0.041	785.369	0.033	0.007
Cranes	2014	Gasoline	Avg	100	175	227.109	10.992	0.078	0.059	1,092.264	0.046	0.009
Cranes	2015	Diesel	Avg	0	25	1.338	5.391	0.466	0.428	586.641	0.024	0.005
Cranes	2015	Diesel	Avg	25	50	2.166	6.244	0.620	0.570	592.612	0.024	0.005
Cranes	2015	Diesel	Avg	50	75	1.265	9.721	0.875	0.805	530.332	0.022	0.004
Cranes	2015	Diesel	Avg	75	100	1.141	9.547	0.707	0.650	525.687	0.021	0.004
Cranes	2015	Diesel	Avg	100	175	0.817	8.524	0.471	0.433	528.763	0.021	0.004
Cranes	2015	Diesel	Avg	175	300	0.626	7.509	0.340	0.313	527.559	0.021	0.004
Cranes	2015	Diesel	Avg	300	600	0.430	5.681	0.228	0.210	527.367	0.021	0.004
Cranes	2015	Diesel	Avg	600	750	0.547	6.263	0.310	0.285	529.201	0.021	0.004
Cranes	2015	Diesel	Avg	750	999	0.984	11.019	0.542	0.499	527.564	0.021	0.004
Cranes	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2015	Gasoline	Avg	25	50	765.499	4.937	0.056	0.042	806.922	0.034	0.007
Cranes	2015	Gasoline	Avg	50	100	383.101	6.074	0.055	0.041	786.393	0.033	0.007
Cranes	2015	Gasoline	Avg	100	175	227.006	9.826	0.079	0.060	1,098.968	0.046	0.009
Cranes	2016	Diesel	Avg	0	25	1.380	5.433	0.476	0.438	586.641	0.024	0.005
Cranes	2016	Diesel	Avg	25	50	2.211	6.280	0.630	0.580	592.609	0.024	0.005
Cranes	2016	Diesel	Avg	50	75	1.275	9.717	0.887	0.816	529.833	0.021	0.004
Cranes	2016	Diesel	Avg	75	100	1.112	9.296	0.690	0.635	525.573	0.021	0.004
Cranes	2016	Diesel	Avg	100	175	0.771	8.031	0.443	0.407	528.754	0.021	0.004
Cranes	2016	Diesel	Avg	175	300	0.610	7.297	0.329	0.303	527.595	0.021	0.004
Cranes	2016	Diesel	Avg	300	600	0.402	5.263	0.210	0.193	527.170	0.021	0.004
Cranes	2016	Diesel	Avg	600	750	0.600	6.733	0.336	0.309	529.422	0.021	0.004
Cranes	2016	Diesel	Avg	750	999	0.987	11.033	0.543	0.500	527.566	0.021	0.004
Cranes	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2016	Gasoline	Avg	25	50	765.223	4.509	0.056	0.042	808.438	0.034	0.007
Cranes	2016	Gasoline	Avg	50	100	382.887	5.312	0.055	0.041	785.443	0.033	0.007
Cranes	2016	Gasoline	Avg	100	175	226.895	8.602	0.079	0.060	1,098.625	0.046	0.009
Cranes	2017	Diesel	Avg	0	25	1.422	5.475	0.486	0.447	586.641	0.024	0.005
Cranes	2017	Diesel	Avg	25	50	2.254	6.316	0.640	0.589	592.618	0.024	0.005
Cranes	2017	Diesel	Avg	50	75	1.291	9.790	0.901	0.829	529.670	0.021	0.004
Cranes	2017	Diesel	Avg	75	100	1.051	8.822	0.659	0.606	525.611	0.021	0.004
Cranes	2017	Diesel	Avg	100	175	0.727	7.524	0.415	0.382	528.791	0.021	0.004
Cranes	2017	Diesel	Avg	175	300	0.554	6.638	0.294	0.271	527.599	0.021	0.004
Cranes	2017	Diesel	Avg	300	600	0.373	4.873	0.191	0.176	527.082	0.021	0.004

Cranes	2017	Diesel	Avg	600	750	0.605	6.742	0.337	0.310	529.303	0.021	0.004
Cranes	2017	Diesel	Avg	750	999	0.989	11.047	0.544	0.501	527.497	0.021	0.004
Cranes	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2017	Gasoline	Avg	25	50	764.944	4.073	0.056	0.042	806.125	0.034	0.007
Cranes	2017	Gasoline	Avg	50	100	382.680	4.591	0.055	0.041	786.750	0.033	0.007
Cranes	2017	Gasoline	Avg	100	175	226.790	7.418	0.079	0.059	1,098.282	0.046	0.009
Cranes	2018	Diesel	Avg	25	50	2.256	6.313	0.668	0.614	593.252	0.024	0.005
Cranes	2018	Diesel	Avg	50	75	1.301	9.198	0.840	0.772	540.271	0.022	0.004
Cranes	2018	Diesel	Avg	75	100	0.839	7.275	0.532	0.489	526.021	0.021	0.004
Cranes	2018	Diesel	Avg	100	175	0.657	6.778	0.372	0.342	528.654	0.021	0.004
Cranes	2018	Diesel	Avg	175	300	0.475	5.739	0.246	0.226	527.809	0.021	0.004
Cranes	2018	Diesel	Avg	300	600	0.340	4.342	0.171	0.157	527.015	0.021	0.004
Cranes	2018	Diesel	Avg	600	750	0.624	6.768	0.347	0.319	529.637	0.021	0.004
Cranes	2018	Diesel	Avg	750	999	0.876	9.931	0.484	0.445	527.630	0.021	0.004
Cranes	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2018	Gasoline	Avg	25	50	764.703	3.706	0.056	0.042	811.490	0.034	0.007
Cranes	2018	Gasoline	Avg	50	100	382.481	3.917	0.055	0.041	786.222	0.033	0.007
Cranes	2018	Gasoline	Avg	100	175	226.682	6.243	0.078	0.059	1,083.952	0.046	0.009
Cranes	2019	Diesel	Avg	0	25	1.068	4.685	0.347	0.320	586.607	0.024	0.005
Cranes	2019	Diesel	Avg	25	50	2.154	6.171	0.646	0.594	592.510	0.024	0.005
Cranes	2019	Diesel	Avg	50	75	1.319	10.002	0.923	0.849	530.294	0.022	0.004
Cranes	2019	Diesel	Avg	75	100	0.775	6.780	0.487	0.448	525.635	0.021	0.004
Cranes	2019	Diesel	Avg	100	175	0.579	5.997	0.324	0.298	528.661	0.021	0.004
Cranes	2019	Diesel	Avg	175	300	0.424	5.105	0.215	0.197	527.762	0.021	0.004
Cranes	2019	Diesel	Avg	300	600	0.320	4.000	0.157	0.145	526.664	0.021	0.004
Cranes	2019	Diesel	Avg	600	750	0.632	6.795	0.349	0.321	529.690	0.021	0.004
Cranes	2019	Diesel	Avg	750	999	0.758	8.705	0.415	0.382	527.576	0.021	0.004
Cranes	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2019	Gasoline	Avg	25	50	764.472	3.346	0.056	0.042	813.923	0.034	0.007
Cranes	2019	Gasoline	Avg	50	100	382.299	3.293	0.055	0.041	783.863	0.033	0.007
Cranes	2019	Gasoline	Avg	100	175	226.591	5.217	0.077	0.058	1,076.755	0.045	0.009
Cranes	2020	Diesel	Avg	0	25	1.102	4.722	0.354	0.326	586.607	0.024	0.005
Cranes	2020	Diesel	Avg	25	50	2.194	6.204	0.655	0.603	592.490	0.024	0.005
Cranes	2020	Diesel	Avg	50	75	1.322	9.988	0.927	0.853	531.479	0.022	0.004
Cranes	2020	Diesel	Avg	75	100	0.736	6.456	0.455	0.419	526.030	0.021	0.004
Cranes	2020	Diesel	Avg	100	175	0.534	5.520	0.297	0.273	528.501	0.021	0.004
Cranes	2020	Diesel	Avg	175	300	0.375	4.503	0.184	0.169	527.689	0.021	0.004
Cranes	2020	Diesel	Avg	300	600	0.299	3.631	0.143	0.132	526.760	0.021	0.004

Cranes	2020	Diesel	Avg	600	750	0.642	6.844	0.353	0.325	529.773	0.021	0.004
Cranes	2020	Diesel	Avg	750	999	0.764	8.740	0.417	0.384	527.481	0.021	0.004
Cranes	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2020	Gasoline	Avg	25	50	764.329	3.083	0.056	0.042	814.568	0.034	0.007
Cranes	2020	Gasoline	Avg	50	100	382.198	2.931	0.055	0.041	784.884	0.033	0.007
Cranes	2020	Gasoline	Avg	100	175	226.550	4.670	0.078	0.059	1,090.219	0.046	0.009
Cranes	2021	Diesel	Avg	0	25	1.136	4.758	0.361	0.332	586.607	0.024	0.005
Cranes	2021	Diesel	Avg	25	50	2.225	6.234	0.663	0.610	592.520	0.024	0.005
Cranes	2021	Diesel	Avg	50	75	1.310	9.890	0.919	0.845	531.212	0.022	0.004
Cranes	2021	Diesel	Avg	75	100	0.653	5.774	0.399	0.368	525.781	0.021	0.004
Cranes	2021	Diesel	Avg	100	175	0.497	5.073	0.272	0.250	528.438	0.021	0.004
Cranes	2021	Diesel	Avg	175	300	0.356	4.225	0.171	0.157	527.558	0.021	0.004
Cranes	2021	Diesel	Avg	300	600	0.268	3.127	0.124	0.114	526.963	0.021	0.004
Cranes	2021	Diesel	Avg	600	750	0.652	6.889	0.356	0.328	529.538	0.021	0.004
Cranes	2021	Diesel	Avg	750	999	0.771	8.784	0.420	0.386	527.886	0.021	0.004
Cranes	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2021	Gasoline	Avg	25	50	764.244	2.860	0.056	0.042	811.373	0.034	0.007
Cranes	2021	Gasoline	Avg	50	100	382.139	2.685	0.055	0.041	784.826	0.033	0.007
Cranes	2021	Gasoline	Avg	100	175	226.512	4.219	0.078	0.059	1,083.001	0.046	0.009
Cranes	2022	Diesel	Avg	0	25	1.169	4.794	0.368	0.339	586.607	0.024	0.005
Cranes	2022	Diesel	Avg	25	50	2.129	6.106	0.632	0.581	592.398	0.024	0.005
Cranes	2022	Diesel	Avg	50	75	1.318	9.931	0.925	0.851	530.852	0.022	0.004
Cranes	2022	Diesel	Avg	75	100	0.573	5.137	0.341	0.314	526.244	0.021	0.004
Cranes	2022	Diesel	Avg	100	175	0.456	4.595	0.247	0.227	528.539	0.021	0.004
Cranes	2022	Diesel	Avg	175	300	0.329	3.735	0.155	0.142	527.299	0.021	0.004
Cranes	2022	Diesel	Avg	300	600	0.236	2.603	0.104	0.096	527.494	0.021	0.004
Cranes	2022	Diesel	Avg	600	750	0.335	3.426	0.168	0.155	526.386	0.021	0.004
Cranes	2022	Diesel	Avg	750	999	0.677	7.916	0.364	0.335	527.319	0.021	0.004
Cranes	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2022	Gasoline	Avg	25	50	764.182	2.677	0.056	0.042	811.724	0.034	0.007
Cranes	2022	Gasoline	Avg	50	100	382.090	2.490	0.055	0.042	788.270	0.033	0.007
Cranes	2022	Gasoline	Avg	100	175	226.480	3.839	0.077	0.058	1,075.822	0.045	0.009
Cranes	2023	Diesel	Avg	0	25	1.202	4.829	0.375	0.345	586.607	0.024	0.005
Cranes	2023	Diesel	Avg	25	50	2.147	6.130	0.636	0.585	592.396	0.024	0.005
Cranes	2023	Diesel	Avg	50	75	1.326	9.947	0.934	0.859	531.044	0.022	0.004
Cranes	2023	Diesel	Avg	75	100	0.545	4.851	0.317	0.292	526.072	0.021	0.004
Cranes	2023	Diesel	Avg	100	175	0.424	4.209	0.225	0.207	528.565	0.021	0.004
Cranes	2023	Diesel	Avg	175	300	0.314	3.462	0.145	0.134	527.450	0.021	0.004

Cranes	2023	Diesel	Avg	300	600	0.213	2.232	0.089	0.082	527.516	0.021	0.004
Cranes	2023	Diesel	Avg	600	750	0.380	3.905	0.193	0.177	527.216	0.021	0.004
Cranes	2023	Diesel	Avg	750	999	0.587	7.093	0.311	0.286	527.400	0.021	0.004
Cranes	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2023	Gasoline	Avg	25	50	764.125	2.564	0.056	0.042	812.974	0.034	0.007
Cranes	2023	Gasoline	Avg	50	100	382.046	2.338	0.055	0.042	788.603	0.033	0.007
Cranes	2023	Gasoline	Avg	100	175	226.458	3.557	0.077	0.058	1,068.735	0.045	0.009
Cranes	2024	Diesel	Avg	0	25	1.235	4.864	0.382	0.351	586.607	0.024	0.005
Cranes	2024	Diesel	Avg	25	50	2.026	5.983	0.603	0.555	592.536	0.024	0.005
Cranes	2024	Diesel	Avg	50	75	1.331	9.967	0.938	0.863	531.141	0.022	0.004
Cranes	2024	Diesel	Avg	75	100	0.478	4.283	0.269	0.247	526.264	0.021	0.004
Cranes	2024	Diesel	Avg	100	175	0.394	3.790	0.205	0.188	528.401	0.021	0.004
Cranes	2024	Diesel	Avg	175	300	0.294	3.150	0.131	0.121	527.567	0.021	0.004
Cranes	2024	Diesel	Avg	300	600	0.210	2.131	0.086	0.079	527.532	0.021	0.004
Cranes	2024	Diesel	Avg	600	750	0.387	3.917	0.194	0.178	527.321	0.021	0.004
Cranes	2024	Diesel	Avg	750	999	0.574	6.840	0.303	0.279	527.566	0.021	0.004
Cranes	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2024	Gasoline	Avg	25	50	764.067	2.472	0.056	0.042	810.940	0.034	0.007
Cranes	2024	Gasoline	Avg	50	100	382.003	2.206	0.055	0.042	788.082	0.033	0.007
Cranes	2024	Gasoline	Avg	100	175	226.440	3.319	0.076	0.058	1,061.738	0.045	0.009
Cranes	2025	Diesel	Avg	0	25	1.268	4.898	0.389	0.358	586.607	0.024	0.005
Cranes	2025	Diesel	Avg	25	50	1.886	5.810	0.565	0.520	592.060	0.024	0.005
Cranes	2025	Diesel	Avg	50	75	1.375	9.722	0.981	0.903	525.413	0.021	0.004
Cranes	2025	Diesel	Avg	75	100	0.383	3.564	0.206	0.190	526.436	0.021	0.004
Cranes	2025	Diesel	Avg	100	175	0.356	3.321	0.181	0.166	528.683	0.021	0.004
Cranes	2025	Diesel	Avg	175	300	0.270	2.772	0.118	0.108	527.564	0.021	0.004
Cranes	2025	Diesel	Avg	300	600	0.201	1.950	0.079	0.073	527.585	0.021	0.004
Cranes	2025	Diesel	Avg	600	750	0.380	3.764	0.187	0.172	527.208	0.021	0.004
Cranes	2025	Diesel	Avg	750	999	0.487	6.034	0.251	0.231	527.447	0.021	0.004
Cranes	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2025	Gasoline	Avg	25	50	764.019	2.401	0.056	0.042	813.388	0.034	0.007
Cranes	2025	Gasoline	Avg	50	100	381.964	2.091	0.055	0.042	788.560	0.033	0.007
Cranes	2025	Gasoline	Avg	100	175	226.417	3.068	0.075	0.056	1,041.887	0.044	0.009
Cranes	2026	Diesel	Avg	0	25	1.301	4.933	0.396	0.364	586.607	0.024	0.005
Cranes	2026	Diesel	Avg	25	50	1.468	5.170	0.440	0.405	589.414	0.024	0.005
Cranes	2026	Diesel	Avg	50	75	1.381	9.744	0.988	0.909	525.501	0.021	0.004
Cranes	2026	Diesel	Avg	75	100	0.360	3.353	0.188	0.173	526.523	0.021	0.004
Cranes	2026	Diesel	Avg	100	175	0.323	2.937	0.158	0.146	528.820	0.021	0.004

Cranes	2026	Diesel	Avg	175	300	0.250	2.511	0.104	0.096	527.563	0.021	0.004
Cranes	2026	Diesel	Avg	300	600	0.198	1.837	0.075	0.069	527.461	0.021	0.004
Cranes	2026	Diesel	Avg	600	750	0.400	4.284	0.196	0.180	527.258	0.021	0.004
Cranes	2026	Diesel	Avg	750	999	0.402	5.250	0.201	0.185	527.133	0.021	0.004
Cranes	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2026	Gasoline	Avg	25	50	763.980	2.347	0.056	0.043	819.488	0.034	0.007
Cranes	2026	Gasoline	Avg	50	100	381.923	1.985	0.055	0.042	788.611	0.033	0.007
Cranes	2026	Gasoline	Avg	100	175	226.395	2.840	0.073	0.055	1,022.755	0.043	0.009
Cranes	2027	Diesel	Avg	0	25	1.334	4.967	0.403	0.370	586.607	0.024	0.005
Cranes	2027	Diesel	Avg	25	50	1.070	4.674	0.330	0.304	587.468	0.024	0.005
Cranes	2027	Diesel	Avg	50	75	1.388	9.683	0.996	0.917	525.346	0.021	0.004
Cranes	2027	Diesel	Avg	75	100	0.337	3.190	0.165	0.152	527.003	0.021	0.004
Cranes	2027	Diesel	Avg	100	175	0.301	2.680	0.143	0.131	528.803	0.021	0.004
Cranes	2027	Diesel	Avg	175	300	0.234	2.251	0.094	0.086	527.560	0.021	0.004
Cranes	2027	Diesel	Avg	300	600	0.195	1.748	0.072	0.066	527.455	0.021	0.004
Cranes	2027	Diesel	Avg	600	750	0.271	2.535	0.126	0.116	527.099	0.021	0.004
Cranes	2027	Diesel	Avg	750	999	0.410	5.298	0.204	0.187	527.522	0.021	0.004
Cranes	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2027	Gasoline	Avg	25	50	763.936	2.278	0.057	0.043	820.465	0.035	0.007
Cranes	2027	Gasoline	Avg	50	100	381.890	1.888	0.055	0.042	790.522	0.033	0.007
Cranes	2027	Gasoline	Avg	100	175	226.390	2.689	0.074	0.056	1,028.651	0.043	0.009
Cranes	2028	Diesel	Avg	0	25	1.358	4.996	0.407	0.375	586.607	0.024	0.005
Cranes	2028	Diesel	Avg	25	50	1.088	4.705	0.334	0.307	587.606	0.024	0.005
Cranes	2028	Diesel	Avg	50	75	1.391	9.683	1.000	0.920	525.358	0.021	0.004
Cranes	2028	Diesel	Avg	75	100	0.327	3.070	0.156	0.143	527.416	0.021	0.004
Cranes	2028	Diesel	Avg	100	175	0.292	2.554	0.135	0.124	528.690	0.021	0.004
Cranes	2028	Diesel	Avg	175	300	0.226	2.103	0.088	0.081	527.543	0.021	0.004
Cranes	2028	Diesel	Avg	300	600	0.187	1.601	0.066	0.061	527.754	0.021	0.004
Cranes	2028	Diesel	Avg	600	750	0.280	2.558	0.127	0.117	527.440	0.021	0.004
Cranes	2028	Diesel	Avg	750	999	0.403	5.321	0.202	0.186	527.094	0.021	0.004
Cranes	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2028	Gasoline	Avg	25	50	763.894	2.218	0.057	0.043	823.287	0.035	0.007
Cranes	2028	Gasoline	Avg	50	100	381.850	1.792	0.055	0.042	791.294	0.033	0.007
Cranes	2028	Gasoline	Avg	100	175	226.408	2.626	0.077	0.058	1,067.155	0.045	0.009
Cranes	2029	Diesel	Avg	0	25	1.367	5.016	0.409	0.376	586.607	0.024	0.005
Cranes	2029	Diesel	Avg	25	50	0.979	4.575	0.304	0.280	587.686	0.024	0.005
Cranes	2029	Diesel	Avg	50	75	1.393	9.695	1.003	0.922	525.599	0.021	0.004
Cranes	2029	Diesel	Avg	75	100	0.329	3.023	0.159	0.146	527.548	0.021	0.004

Cranes	2029	Diesel	Avg	100	175	0.288	2.474	0.129	0.118	528.595	0.021	0.004
Cranes	2029	Diesel	Avg	175	300	0.225	2.039	0.086	0.079	527.578	0.021	0.004
Cranes	2029	Diesel	Avg	300	600	0.182	1.484	0.062	0.057	527.611	0.021	0.004
Cranes	2029	Diesel	Avg	600	750	0.277	2.554	0.127	0.117	527.646	0.021	0.004
Cranes	2029	Diesel	Avg	750	999	0.300	4.340	0.143	0.132	527.217	0.021	0.004
Cranes	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2029	Gasoline	Avg	25	50	763.838	2.150	0.057	0.043	822.433	0.035	0.007
Cranes	2029	Gasoline	Avg	50	100	381.812	1.704	0.055	0.042	791.782	0.033	0.007
Cranes	2029	Gasoline	Avg	100	175	226.420	2.554	0.079	0.060	1,101.482	0.046	0.009
Cranes	2030	Diesel	Avg	0	25	1.367	5.016	0.409	0.376	586.607	0.024	0.005
Cranes	2030	Diesel	Avg	25	50	0.889	4.524	0.281	0.258	587.686	0.024	0.005
Cranes	2030	Diesel	Avg	50	75	1.301	9.409	0.933	0.859	525.599	0.021	0.004
Cranes	2030	Diesel	Avg	75	100	0.326	2.975	0.150	0.138	527.548	0.021	0.004
Cranes	2030	Diesel	Avg	100	175	0.273	2.272	0.122	0.113	528.595	0.021	0.004
Cranes	2030	Diesel	Avg	175	300	0.215	1.888	0.080	0.074	527.578	0.021	0.004
Cranes	2030	Diesel	Avg	300	600	0.178	1.430	0.061	0.056	527.611	0.021	0.004
Cranes	2030	Diesel	Avg	600	750	0.263	2.491	0.120	0.110	527.646	0.021	0.004
Cranes	2030	Diesel	Avg	750	999	0.266	4.191	0.126	0.115	527.217	0.021	0.004
Cranes	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2030	Gasoline	Avg	25	50	763.784	2.078	0.056	0.043	819.139	0.034	0.007
Cranes	2030	Gasoline	Avg	50	100	381.777	1.623	0.055	0.042	793.137	0.033	0.007
Cranes	2030	Gasoline	Avg	100	175	226.417	2.440	0.080	0.060	1,115.652	0.047	0.009
Cranes	2031	Diesel	Avg	0	25	1.367	4.336	0.343	0.315	586.607	0.024	0.005
Cranes	2031	Diesel	Avg	25	50	0.856	4.517	0.265	0.244	587.686	0.024	0.005
Cranes	2031	Diesel	Avg	50	75	1.270	9.314	0.910	0.837	525.599	0.021	0.004
Cranes	2031	Diesel	Avg	75	100	0.315	2.817	0.144	0.132	527.548	0.021	0.004
Cranes	2031	Diesel	Avg	100	175	0.263	2.144	0.118	0.108	528.595	0.021	0.004
Cranes	2031	Diesel	Avg	175	300	0.209	1.784	0.077	0.071	527.578	0.021	0.004
Cranes	2031	Diesel	Avg	300	600	0.174	1.347	0.059	0.054	527.611	0.021	0.004
Cranes	2031	Diesel	Avg	600	750	0.254	2.367	0.107	0.099	527.646	0.021	0.004
Cranes	2031	Diesel	Avg	750	999	0.257	4.058	0.119	0.109	527.217	0.021	0.004
Cranes	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2031	Gasoline	Avg	25	50	763.741	2.020	0.056	0.043	818.295	0.034	0.007
Cranes	2031	Gasoline	Avg	50	100	381.745	1.552	0.055	0.042	791.756	0.033	0.007
Cranes	2031	Gasoline	Avg	100	175	226.412	2.351	0.081	0.061	1,130.202	0.048	0.010
Cranes	2032	Diesel	Avg	0	25	0.787	4.143	0.250	0.230	586.607	0.024	0.005
Cranes	2032	Diesel	Avg	25	50	0.846	4.443	0.253	0.232	587.686	0.024	0.005
Cranes	2032	Diesel	Avg	50	75	1.255	9.266	0.899	0.827	525.599	0.021	0.004

Cranes	2032	Diesel	Avg	75	100	0.313	2.777	0.141	0.130	527.548	0.021	0.004
Cranes	2032	Diesel	Avg	100	175	0.252	2.011	0.110	0.102	528.595	0.021	0.004
Cranes	2032	Diesel	Avg	175	300	0.203	1.680	0.072	0.066	527.578	0.021	0.004
Cranes	2032	Diesel	Avg	300	600	0.168	1.257	0.053	0.049	527.611	0.021	0.004
Cranes	2032	Diesel	Avg	600	750	0.247	2.305	0.101	0.093	527.646	0.021	0.004
Cranes	2032	Diesel	Avg	750	999	0.242	3.929	0.105	0.097	527.217	0.021	0.004
Cranes	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2032	Gasoline	Avg	25	50	763.704	1.973	0.056	0.043	817.758	0.034	0.007
Cranes	2032	Gasoline	Avg	50	100	381.723	1.493	0.055	0.042	790.381	0.033	0.007
Cranes	2032	Gasoline	Avg	100	175	226.414	2.297	0.083	0.062	1,152.938	0.048	0.010
Cranes	2033	Diesel	Avg	0	25	0.594	4.106	0.220	0.203	586.607	0.024	0.005
Cranes	2033	Diesel	Avg	25	50	0.835	4.195	0.217	0.200	587.686	0.024	0.005
Cranes	2033	Diesel	Avg	50	75	1.255	9.266	0.899	0.827	525.599	0.021	0.004
Cranes	2033	Diesel	Avg	75	100	0.301	2.684	0.129	0.119	527.548	0.021	0.004
Cranes	2033	Diesel	Avg	100	175	0.246	1.946	0.105	0.097	528.595	0.021	0.004
Cranes	2033	Diesel	Avg	175	300	0.197	1.587	0.068	0.062	527.578	0.021	0.004
Cranes	2033	Diesel	Avg	300	600	0.163	1.183	0.047	0.043	527.611	0.021	0.004
Cranes	2033	Diesel	Avg	600	750	0.247	2.305	0.101	0.093	527.646	0.021	0.004
Cranes	2033	Diesel	Avg	750	999	0.242	3.929	0.105	0.097	527.217	0.021	0.004
Cranes	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2033	Gasoline	Avg	25	50	763.668	1.938	0.056	0.043	819.045	0.034	0.007
Cranes	2033	Gasoline	Avg	50	100	381.702	1.453	0.055	0.042	791.304	0.033	0.007
Cranes	2033	Gasoline	Avg	100	175	226.423	2.282	0.085	0.064	1,184.850	0.050	0.010
Cranes	2034	Diesel	Avg	0	25	0.498	4.089	0.205	0.188	586.607	0.024	0.005
Cranes	2034	Diesel	Avg	25	50	0.772	4.046	0.195	0.179	587.686	0.024	0.005
Cranes	2034	Diesel	Avg	50	75	0.999	8.141	0.698	0.643	525.599	0.021	0.004
Cranes	2034	Diesel	Avg	75	100	0.298	2.655	0.125	0.115	527.548	0.021	0.004
Cranes	2034	Diesel	Avg	100	175	0.237	1.862	0.098	0.090	528.595	0.021	0.004
Cranes	2034	Diesel	Avg	175	300	0.192	1.499	0.064	0.059	527.578	0.021	0.004
Cranes	2034	Diesel	Avg	300	600	0.159	1.130	0.044	0.041	527.611	0.021	0.004
Cranes	2034	Diesel	Avg	600	750	0.240	2.182	0.101	0.093	527.646	0.021	0.004
Cranes	2034	Diesel	Avg	750	999	0.241	3.840	0.103	0.095	527.217	0.021	0.004
Cranes	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2034	Gasoline	Avg	25	50	763.651	1.906	0.056	0.043	816.990	0.034	0.007
Cranes	2034	Gasoline	Avg	50	100	381.688	1.423	0.055	0.042	789.645	0.033	0.007
Cranes	2034	Gasoline	Avg	100	175	226.423	2.263	0.086	0.065	1,201.317	0.051	0.010
Cranes	2035	Diesel	Avg	0	25	0.498	4.089	0.205	0.188	586.607	0.024	0.005
Cranes	2035	Diesel	Avg	25	50	0.717	3.943	0.177	0.163	587.686	0.024	0.005

Cranes	2035	Diesel	Avg	50	75	0.918	7.892	0.638	0.587	525.599	0.021	0.004
Cranes	2035	Diesel	Avg	75	100	0.289	2.606	0.115	0.106	527.548	0.021	0.004
Cranes	2035	Diesel	Avg	100	175	0.230	1.775	0.092	0.085	528.595	0.021	0.004
Cranes	2035	Diesel	Avg	175	300	0.185	1.409	0.060	0.055	527.578	0.021	0.004
Cranes	2035	Diesel	Avg	300	600	0.155	1.054	0.043	0.039	527.611	0.021	0.004
Cranes	2035	Diesel	Avg	600	750	0.247	2.178	0.105	0.096	527.636	0.021	0.004
Cranes	2035	Diesel	Avg	750	999	0.235	3.810	0.099	0.091	527.217	0.021	0.004
Cranes	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2035	Gasoline	Avg	25	50	763.631	1.879	0.056	0.042	814.946	0.034	0.007
Cranes	2035	Gasoline	Avg	50	100	381.680	1.406	0.055	0.042	788.708	0.033	0.007
Cranes	2035	Gasoline	Avg	100	175	226.426	2.263	0.087	0.066	1,218.259	0.051	0.010
Cranes	2036	Diesel	Avg	0	25	0.400	4.069	0.098	0.090	586.607	0.024	0.005
Cranes	2036	Diesel	Avg	25	50	0.698	3.831	0.164	0.151	587.686	0.024	0.005
Cranes	2036	Diesel	Avg	50	75	0.817	7.000	0.601	0.553	525.599	0.021	0.004
Cranes	2036	Diesel	Avg	75	100	0.285	2.556	0.113	0.104	527.548	0.021	0.004
Cranes	2036	Diesel	Avg	100	175	0.221	1.664	0.087	0.080	528.595	0.021	0.004
Cranes	2036	Diesel	Avg	175	300	0.180	1.329	0.057	0.053	527.578	0.021	0.004
Cranes	2036	Diesel	Avg	300	600	0.149	0.958	0.040	0.037	527.611	0.021	0.004
Cranes	2036	Diesel	Avg	600	750	0.212	2.013	0.087	0.080	527.646	0.021	0.004
Cranes	2036	Diesel	Avg	750	999	0.235	3.795	0.099	0.091	527.217	0.021	0.004
Cranes	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2036	Gasoline	Avg	25	50	763.611	1.863	0.056	0.042	814.718	0.034	0.007
Cranes	2036	Gasoline	Avg	50	100	381.671	1.396	0.055	0.042	787.916	0.033	0.007
Cranes	2036	Gasoline	Avg	100	175	226.411	2.213	0.086	0.065	1,200.642	0.050	0.010
Cranes	2037	Diesel	Avg	0	25	0.400	4.069	0.098	0.090	586.607	0.024	0.005
Cranes	2037	Diesel	Avg	25	50	0.690	3.786	0.159	0.146	587.686	0.024	0.005
Cranes	2037	Diesel	Avg	50	75	0.817	7.000	0.604	0.555	525.599	0.021	0.004
Cranes	2037	Diesel	Avg	75	100	0.276	2.466	0.108	0.099	527.548	0.021	0.004
Cranes	2037	Diesel	Avg	100	175	0.214	1.578	0.084	0.077	528.595	0.021	0.004
Cranes	2037	Diesel	Avg	175	300	0.173	1.243	0.052	0.048	527.578	0.021	0.004
Cranes	2037	Diesel	Avg	300	600	0.145	0.903	0.039	0.036	527.611	0.021	0.004
Cranes	2037	Diesel	Avg	600	750	0.212	2.013	0.087	0.080	527.646	0.021	0.004
Cranes	2037	Diesel	Avg	750	999	0.235	3.795	0.099	0.091	527.217	0.021	0.004
Cranes	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2037	Gasoline	Avg	25	50	763.604	1.855	0.056	0.042	814.792	0.034	0.007
Cranes	2037	Gasoline	Avg	50	100	381.668	1.392	0.055	0.042	787.982	0.033	0.007
Cranes	2037	Gasoline	Avg	100	175	226.375	2.113	0.083	0.062	1,151.315	0.048	0.010
Cranes	2038	Diesel	Avg	0	25	0.400	4.069	0.098	0.090	586.607	0.024	0.005

Cranes	2038	Diesel	Avg	25	50	0.685	3.696	0.146	0.134	587.686	0.024	0.005
Cranes	2038	Diesel	Avg	50	75	0.772	5.545	0.552	0.508	525.599	0.021	0.004
Cranes	2038	Diesel	Avg	75	100	0.272	2.441	0.106	0.097	527.548	0.021	0.004
Cranes	2038	Diesel	Avg	100	175	0.209	1.489	0.080	0.073	528.595	0.021	0.004
Cranes	2038	Diesel	Avg	175	300	0.167	1.164	0.050	0.046	527.578	0.021	0.004
Cranes	2038	Diesel	Avg	300	600	0.144	0.880	0.038	0.035	527.611	0.021	0.004
Cranes	2038	Diesel	Avg	600	750	0.212	2.013	0.087	0.080	527.646	0.021	0.004
Cranes	2038	Diesel	Avg	750	999	0.234	3.781	0.099	0.091	527.217	0.021	0.004
Cranes	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2038	Gasoline	Avg	25	50	763.599	1.859	0.056	0.043	817.290	0.034	0.007
Cranes	2038	Gasoline	Avg	50	100	381.661	1.391	0.055	0.042	788.048	0.033	0.007
Cranes	2038	Gasoline	Avg	100	175	226.349	2.041	0.080	0.060	1,113.134	0.047	0.009
Cranes	2039	Diesel	Avg	0	25	0.400	4.069	0.103	0.095	586.607	0.024	0.005
Cranes	2039	Diesel	Avg	25	50	0.604	3.626	0.120	0.111	587.686	0.024	0.005
Cranes	2039	Diesel	Avg	50	75	0.772	5.545	0.552	0.508	525.599	0.021	0.004
Cranes	2039	Diesel	Avg	75	100	0.269	2.394	0.103	0.095	527.548	0.021	0.004
Cranes	2039	Diesel	Avg	100	175	0.203	1.412	0.076	0.070	528.595	0.021	0.004
Cranes	2039	Diesel	Avg	175	300	0.163	1.102	0.047	0.043	527.578	0.021	0.004
Cranes	2039	Diesel	Avg	300	600	0.141	0.838	0.037	0.034	527.611	0.021	0.004
Cranes	2039	Diesel	Avg	600	750	0.212	2.013	0.087	0.080	527.646	0.021	0.004
Cranes	2039	Diesel	Avg	750	999	0.229	3.674	0.095	0.087	527.217	0.021	0.004
Cranes	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2039	Gasoline	Avg	25	50	763.598	1.862	0.056	0.043	817.671	0.034	0.007
Cranes	2039	Gasoline	Avg	50	100	381.657	1.394	0.055	0.042	787.830	0.033	0.007
Cranes	2039	Gasoline	Avg	100	175	226.325	1.979	0.077	0.058	1,077.385	0.045	0.009
Cranes	2040	Diesel	Avg	0	25	0.400	4.069	0.103	0.095	586.607	0.024	0.005
Cranes	2040	Diesel	Avg	25	50	0.580	3.621	0.117	0.107	587.686	0.024	0.005
Cranes	2040	Diesel	Avg	50	75	0.772	5.545	0.539	0.496	525.599	0.021	0.004
Cranes	2040	Diesel	Avg	75	100	0.266	2.378	0.101	0.093	527.548	0.021	0.004
Cranes	2040	Diesel	Avg	100	175	0.198	1.348	0.073	0.067	528.595	0.021	0.004
Cranes	2040	Diesel	Avg	175	300	0.160	1.059	0.045	0.041	527.578	0.021	0.004
Cranes	2040	Diesel	Avg	300	600	0.139	0.818	0.036	0.033	527.611	0.021	0.004
Cranes	2040	Diesel	Avg	600	750	0.205	1.950	0.087	0.080	527.646	0.021	0.004
Cranes	2040	Diesel	Avg	750	999	0.222	3.543	0.095	0.087	527.217	0.021	0.004
Cranes	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2040	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2040	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2040	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009

Cranes	2041	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2041	Diesel	Avg	25	50	0.568	3.619	0.115	0.106	587.686	0.024	0.005
Cranes	2041	Diesel	Avg	50	75	0.760	5.352	0.546	0.502	525.599	0.021	0.004
Cranes	2041	Diesel	Avg	75	100	0.264	2.352	0.100	0.092	527.548	0.021	0.004
Cranes	2041	Diesel	Avg	100	175	0.193	1.299	0.070	0.064	528.595	0.021	0.004
Cranes	2041	Diesel	Avg	175	300	0.155	0.996	0.042	0.039	527.578	0.021	0.004
Cranes	2041	Diesel	Avg	300	600	0.138	0.797	0.034	0.032	527.611	0.021	0.004
Cranes	2041	Diesel	Avg	600	750	0.205	1.950	0.087	0.080	527.646	0.021	0.004
Cranes	2041	Diesel	Avg	750	999	0.222	3.543	0.095	0.087	527.217	0.021	0.004
Cranes	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2041	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2041	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2041	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2042	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2042	Diesel	Avg	25	50	0.568	3.619	0.115	0.106	587.686	0.024	0.005
Cranes	2042	Diesel	Avg	50	75	0.670	4.948	0.423	0.389	525.599	0.021	0.004
Cranes	2042	Diesel	Avg	75	100	0.261	2.315	0.098	0.091	527.548	0.021	0.004
Cranes	2042	Diesel	Avg	100	175	0.190	1.255	0.068	0.063	528.595	0.021	0.004
Cranes	2042	Diesel	Avg	175	300	0.151	0.945	0.039	0.036	527.578	0.021	0.004
Cranes	2042	Diesel	Avg	300	600	0.136	0.778	0.034	0.031	527.611	0.021	0.004
Cranes	2042	Diesel	Avg	600	750	0.203	1.864	0.085	0.078	527.646	0.021	0.004
Cranes	2042	Diesel	Avg	750	999	0.222	3.543	0.095	0.087	527.217	0.021	0.004
Cranes	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2042	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2042	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2042	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2043	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2043	Diesel	Avg	25	50	0.555	3.588	0.099	0.091	587.686	0.024	0.005
Cranes	2043	Diesel	Avg	50	75	0.643	4.866	0.403	0.371	525.599	0.021	0.004
Cranes	2043	Diesel	Avg	75	100	0.257	2.278	0.095	0.087	527.548	0.021	0.004
Cranes	2043	Diesel	Avg	100	175	0.186	1.210	0.064	0.059	528.595	0.021	0.004
Cranes	2043	Diesel	Avg	175	300	0.149	0.905	0.037	0.034	527.578	0.021	0.004
Cranes	2043	Diesel	Avg	300	600	0.133	0.753	0.032	0.029	527.611	0.021	0.004
Cranes	2043	Diesel	Avg	600	750	0.192	1.667	0.075	0.069	527.646	0.021	0.004
Cranes	2043	Diesel	Avg	750	999	0.217	3.543	0.092	0.085	527.217	0.021	0.004
Cranes	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2043	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2043	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007

Cranes	2043	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2044	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2044	Diesel	Avg	25	50	0.555	3.521	0.092	0.085	587.686	0.024	0.005
Cranes	2044	Diesel	Avg	50	75	0.510	4.453	0.269	0.247	525.599	0.021	0.004
Cranes	2044	Diesel	Avg	75	100	0.256	2.254	0.094	0.087	527.548	0.021	0.004
Cranes	2044	Diesel	Avg	100	175	0.183	1.168	0.061	0.057	528.595	0.021	0.004
Cranes	2044	Diesel	Avg	175	300	0.145	0.858	0.035	0.032	527.578	0.021	0.004
Cranes	2044	Diesel	Avg	300	600	0.130	0.720	0.030	0.027	527.611	0.021	0.004
Cranes	2044	Diesel	Avg	600	750	0.192	1.652	0.075	0.069	527.646	0.021	0.004
Cranes	2044	Diesel	Avg	750	999	0.217	3.543	0.092	0.085	527.217	0.021	0.004
Cranes	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2044	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2044	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2044	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2045	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2045	Diesel	Avg	25	50	0.533	3.488	0.088	0.081	587.686	0.024	0.005
Cranes	2045	Diesel	Avg	50	75	0.439	3.825	0.238	0.219	525.599	0.021	0.004
Cranes	2045	Diesel	Avg	75	100	0.255	2.251	0.092	0.085	527.548	0.021	0.004
Cranes	2045	Diesel	Avg	100	175	0.179	1.126	0.060	0.055	528.595	0.021	0.004
Cranes	2045	Diesel	Avg	175	300	0.140	0.810	0.032	0.030	527.578	0.021	0.004
Cranes	2045	Diesel	Avg	300	600	0.126	0.689	0.028	0.025	527.611	0.021	0.004
Cranes	2045	Diesel	Avg	600	750	0.188	1.652	0.075	0.069	527.646	0.021	0.004
Cranes	2045	Diesel	Avg	750	999	0.208	3.543	0.092	0.085	527.217	0.021	0.004
Cranes	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2045	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2045	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2045	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2046	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2046	Diesel	Avg	25	50	0.533	3.488	0.089	0.082	587.686	0.024	0.005
Cranes	2046	Diesel	Avg	50	75	0.405	3.241	0.218	0.200	525.599	0.021	0.004
Cranes	2046	Diesel	Avg	75	100	0.246	2.188	0.087	0.080	527.548	0.021	0.004
Cranes	2046	Diesel	Avg	100	175	0.175	1.074	0.059	0.055	528.594	0.021	0.004
Cranes	2046	Diesel	Avg	175	300	0.139	0.785	0.032	0.029	527.578	0.021	0.004
Cranes	2046	Diesel	Avg	300	600	0.125	0.672	0.027	0.025	527.611	0.021	0.004
Cranes	2046	Diesel	Avg	600	750	0.187	1.541	0.074	0.069	527.646	0.021	0.004
Cranes	2046	Diesel	Avg	750	999	0.208	3.543	0.092	0.085	527.217	0.021	0.004
Cranes	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2046	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007

Cranes	2046	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2046	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2047	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2047	Diesel	Avg	25	50	0.533	3.488	0.089	0.082	587.686	0.024	0.005
Cranes	2047	Diesel	Avg	50	75	0.405	3.241	0.218	0.200	525.599	0.021	0.004
Cranes	2047	Diesel	Avg	75	100	0.241	2.150	0.085	0.078	527.548	0.021	0.004
Cranes	2047	Diesel	Avg	100	175	0.172	1.034	0.057	0.053	528.595	0.021	0.004
Cranes	2047	Diesel	Avg	175	300	0.135	0.753	0.029	0.027	527.578	0.021	0.004
Cranes	2047	Diesel	Avg	300	600	0.122	0.647	0.026	0.024	527.611	0.021	0.004
Cranes	2047	Diesel	Avg	600	750	0.187	1.541	0.074	0.069	527.646	0.021	0.004
Cranes	2047	Diesel	Avg	750	999	0.208	3.543	0.092	0.085	527.217	0.021	0.004
Cranes	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2047	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2047	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2047	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2048	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2048	Diesel	Avg	25	50	0.531	3.384	0.078	0.072	587.686	0.024	0.005
Cranes	2048	Diesel	Avg	50	75	0.385	2.751	0.194	0.178	525.599	0.021	0.004
Cranes	2048	Diesel	Avg	75	100	0.225	2.026	0.077	0.071	527.548	0.021	0.004
Cranes	2048	Diesel	Avg	100	175	0.165	0.955	0.052	0.048	528.595	0.021	0.004
Cranes	2048	Diesel	Avg	175	300	0.132	0.688	0.027	0.025	527.578	0.021	0.004
Cranes	2048	Diesel	Avg	300	600	0.120	0.616	0.024	0.022	527.611	0.021	0.004
Cranes	2048	Diesel	Avg	600	750	0.176	1.365	0.065	0.059	527.646	0.021	0.004
Cranes	2048	Diesel	Avg	750	999	0.170	3.174	0.053	0.049	527.217	0.021	0.004
Cranes	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2048	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2048	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2048	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2049	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2049	Diesel	Avg	25	50	0.516	3.361	0.076	0.069	587.686	0.024	0.005
Cranes	2049	Diesel	Avg	50	75	0.385	2.751	0.196	0.180	525.599	0.021	0.004
Cranes	2049	Diesel	Avg	75	100	0.217	1.981	0.073	0.067	527.548	0.021	0.004
Cranes	2049	Diesel	Avg	100	175	0.163	0.929	0.051	0.047	528.595	0.021	0.004
Cranes	2049	Diesel	Avg	175	300	0.128	0.664	0.025	0.023	527.578	0.021	0.004
Cranes	2049	Diesel	Avg	300	600	0.119	0.596	0.023	0.021	527.611	0.021	0.004
Cranes	2049	Diesel	Avg	600	750	0.176	1.365	0.065	0.059	527.646	0.021	0.004
Cranes	2049	Diesel	Avg	750	999	0.170	3.174	0.053	0.049	527.217	0.021	0.004
Cranes	2049	Electric	Avg	0	999	-	-	-	-	-	-	-

Cranes	2049	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2049	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2049	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Cranes	2050	Diesel	Avg	0	25	0.400	3.258	0.018	0.016	586.607	0.024	0.005
Cranes	2050	Diesel	Avg	25	50	0.469	3.346	0.068	0.062	587.686	0.024	0.005
Cranes	2050	Diesel	Avg	50	75	0.381	2.699	0.175	0.161	525.599	0.021	0.004
Cranes	2050	Diesel	Avg	75	100	0.215	1.970	0.071	0.065	527.548	0.021	0.004
Cranes	2050	Diesel	Avg	100	175	0.162	0.906	0.050	0.046	528.595	0.021	0.004
Cranes	2050	Diesel	Avg	175	300	0.127	0.646	0.023	0.022	527.578	0.021	0.004
Cranes	2050	Diesel	Avg	300	600	0.118	0.577	0.023	0.021	527.611	0.021	0.004
Cranes	2050	Diesel	Avg	600	750	0.176	1.365	0.065	0.059	527.646	0.021	0.004
Cranes	2050	Diesel	Avg	750	999	0.170	3.174	0.053	0.049	527.217	0.021	0.004
Cranes	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Cranes	2050	Gasoline	Avg	25	50	763.594	1.872	0.057	0.043	820.496	0.035	0.007
Cranes	2050	Gasoline	Avg	50	100	381.658	1.398	0.055	0.041	787.755	0.033	0.007
Cranes	2050	Gasoline	Avg	100	175	226.318	1.960	0.076	0.058	1,063.539	0.045	0.009
Crawler Tractors	2010	Diesel	Avg	25	50	2.728	6.655	0.798	0.734	586.248	0.024	0.005
Crawler Tractors	2010	Diesel	Avg	50	75	1.665	13.532	0.979	0.901	529.670	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	75	100	0.874	7.572	0.615	0.566	527.689	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	100	175	0.636	7.166	0.379	0.349	527.764	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	175	300	0.463	6.539	0.254	0.234	527.813	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	300	600	0.389	5.690	0.212	0.195	527.695	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	600	750	0.433	6.648	0.223	0.205	528.800	0.021	0.004
Crawler Tractors	2010	Diesel	Avg	750	999	0.411	6.832	0.190	0.175	527.656	0.021	0.004
Crawler Tractors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2011	Diesel	Avg	25	50	2.642	6.600	0.775	0.713	586.530	0.024	0.005
Crawler Tractors	2011	Diesel	Avg	50	75	1.403	11.684	0.846	0.778	531.275	0.022	0.004
Crawler Tractors	2011	Diesel	Avg	75	100	0.873	7.542	0.616	0.567	528.280	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	100	175	0.634	7.101	0.378	0.348	527.734	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	175	300	0.464	6.496	0.253	0.233	527.991	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	300	600	0.391	5.642	0.212	0.195	527.698	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	600	750	0.391	6.050	0.198	0.182	528.335	0.021	0.004
Crawler Tractors	2011	Diesel	Avg	750	999	0.416	6.877	0.193	0.177	527.803	0.021	0.004
Crawler Tractors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2012	Diesel	Avg	25	50	2.674	6.625	0.783	0.721	586.530	0.024	0.005
Crawler Tractors	2012	Diesel	Avg	50	75	1.410	11.705	0.848	0.780	530.997	0.022	0.004
Crawler Tractors	2012	Diesel	Avg	75	100	0.882	7.563	0.624	0.574	528.381	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	100	175	0.642	7.122	0.383	0.352	527.801	0.021	0.004

Crawler Tractors	2012	Diesel	Avg	175	300	0.471	6.512	0.255	0.235	527.906	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	300	600	0.398	5.646	0.214	0.196	527.882	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	600	750	0.395	6.059	0.200	0.184	528.371	0.021	0.004
Crawler Tractors	2012	Diesel	Avg	750	999	0.421	6.919	0.195	0.179	527.913	0.021	0.004
Crawler Tractors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2013	Diesel	Avg	25	50	2.618	6.544	0.766	0.705	587.222	0.024	0.005
Crawler Tractors	2013	Diesel	Avg	50	75	1.334	11.161	0.808	0.743	532.070	0.022	0.004
Crawler Tractors	2013	Diesel	Avg	75	100	0.884	7.536	0.628	0.578	528.529	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	100	175	0.639	7.035	0.381	0.350	527.919	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	175	300	0.509	6.746	0.274	0.252	527.880	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	300	600	0.381	5.413	0.202	0.186	528.046	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	600	750	0.455	6.915	0.235	0.216	527.477	0.021	0.004
Crawler Tractors	2013	Diesel	Avg	750	999	0.426	6.959	0.197	0.181	527.950	0.021	0.004
Crawler Tractors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2014	Diesel	Avg	25	50	2.559	6.491	0.755	0.694	585.631	0.024	0.005
Crawler Tractors	2014	Diesel	Avg	50	75	1.964	15.557	1.141	1.049	531.720	0.022	0.004
Crawler Tractors	2014	Diesel	Avg	75	100	0.868	7.398	0.619	0.569	528.518	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	100	175	0.631	6.887	0.375	0.345	527.898	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	175	300	0.503	6.628	0.269	0.247	528.038	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	300	600	0.372	5.187	0.194	0.179	527.754	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	600	750	0.521	7.745	0.275	0.253	527.596	0.021	0.004
Crawler Tractors	2014	Diesel	Avg	750	999	0.430	6.997	0.199	0.183	528.064	0.021	0.004
Crawler Tractors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2015	Diesel	Avg	25	50	2.548	6.468	0.751	0.691	585.260	0.024	0.005
Crawler Tractors	2015	Diesel	Avg	50	75	1.962	15.536	1.139	1.048	531.004	0.022	0.004
Crawler Tractors	2015	Diesel	Avg	75	100	0.869	7.370	0.621	0.571	528.742	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	100	175	0.633	6.861	0.377	0.347	528.024	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	175	300	0.513	6.688	0.272	0.251	528.042	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	300	600	0.366	5.040	0.188	0.173	527.673	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	600	750	0.526	7.782	0.277	0.255	527.796	0.021	0.004
Crawler Tractors	2015	Diesel	Avg	750	999	0.434	7.032	0.201	0.185	528.145	0.021	0.004
Crawler Tractors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2016	Diesel	Avg	25	50	2.557	6.413	0.744	0.684	585.893	0.024	0.005
Crawler Tractors	2016	Diesel	Avg	50	75	1.968	15.584	1.143	1.051	532.643	0.022	0.004
Crawler Tractors	2016	Diesel	Avg	75	100	0.855	7.230	0.610	0.562	528.767	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	100	175	0.626	6.733	0.372	0.342	528.046	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	175	300	0.503	6.515	0.264	0.243	527.928	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	300	600	0.362	4.897	0.184	0.169	528.091	0.021	0.004

Crawler Tractors	2016	Diesel	Avg	600	750	0.438	6.508	0.221	0.203	527.127	0.021	0.004
Crawler Tractors	2016	Diesel	Avg	750	999	0.438	7.067	0.203	0.186	528.307	0.021	0.004
Crawler Tractors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2017	Diesel	Avg	25	50	2.532	6.324	0.731	0.672	585.792	0.024	0.005
Crawler Tractors	2017	Diesel	Avg	50	75	1.941	14.585	1.082	0.995	536.099	0.022	0.004
Crawler Tractors	2017	Diesel	Avg	75	100	0.830	6.988	0.593	0.545	528.654	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	100	175	0.617	6.573	0.365	0.336	528.440	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	175	300	0.444	5.893	0.228	0.210	527.790	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	300	600	0.360	4.732	0.181	0.166	528.116	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	600	750	0.402	6.145	0.196	0.180	527.363	0.021	0.004
Crawler Tractors	2017	Diesel	Avg	750	999	0.442	7.099	0.204	0.188	528.487	0.021	0.004
Crawler Tractors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2018	Diesel	Avg	25	50	2.482	6.254	0.714	0.657	585.804	0.024	0.005
Crawler Tractors	2018	Diesel	Avg	50	75	1.957	15.499	1.136	1.045	529.721	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	75	100	0.783	6.601	0.557	0.512	529.096	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	100	175	0.556	5.866	0.326	0.300	528.019	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	175	300	0.453	5.786	0.232	0.213	527.635	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	300	600	0.310	3.998	0.150	0.138	527.910	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	600	750	0.383	5.850	0.181	0.167	526.958	0.021	0.004
Crawler Tractors	2018	Diesel	Avg	750	999	0.445	7.129	0.206	0.189	528.615	0.021	0.004
Crawler Tractors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2019	Diesel	Avg	25	50	2.265	5.959	0.652	0.600	585.765	0.024	0.005
Crawler Tractors	2019	Diesel	Avg	50	75	1.957	15.496	1.136	1.045	529.618	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	75	100	0.742	6.272	0.526	0.484	529.163	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	100	175	0.518	5.391	0.300	0.276	527.657	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	175	300	0.436	5.497	0.220	0.202	527.755	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	300	600	0.283	3.518	0.132	0.122	528.360	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	600	750	0.387	6.074	0.184	0.169	527.167	0.021	0.004
Crawler Tractors	2019	Diesel	Avg	750	999	0.418	6.802	0.192	0.177	528.653	0.021	0.004
Crawler Tractors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2020	Diesel	Avg	25	50	2.076	5.705	0.598	0.550	583.223	0.024	0.005
Crawler Tractors	2020	Diesel	Avg	50	75	1.967	15.578	1.142	1.051	532.435	0.022	0.004
Crawler Tractors	2020	Diesel	Avg	75	100	0.699	5.881	0.491	0.452	529.042	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	100	175	0.479	4.896	0.274	0.252	527.851	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	175	300	0.416	5.167	0.207	0.191	527.585	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	300	600	0.267	3.232	0.121	0.112	528.181	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	600	750	0.376	5.962	0.175	0.161	526.764	0.021	0.004
Crawler Tractors	2020	Diesel	Avg	750	999	0.421	6.828	0.194	0.178	528.923	0.021	0.004

Crawler Tractors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2021	Diesel	Avg	25	50	2.084	5.670	0.596	0.549	582.951	0.024	0.005
Crawler Tractors	2021	Diesel	Avg	50	75	1.962	15.540	1.139	1.048	531.126	0.022	0.004
Crawler Tractors	2021	Diesel	Avg	75	100	0.663	5.581	0.460	0.423	529.376	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	100	175	0.438	4.414	0.246	0.226	528.211	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	175	300	0.391	4.793	0.191	0.176	527.749	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	300	600	0.253	2.934	0.112	0.103	527.684	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	600	750	0.367	5.792	0.167	0.154	527.365	0.021	0.004
Crawler Tractors	2021	Diesel	Avg	750	999	0.383	6.317	0.175	0.161	528.569	0.021	0.004
Crawler Tractors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2022	Diesel	Avg	25	50	1.919	5.437	0.545	0.501	583.520	0.024	0.005
Crawler Tractors	2022	Diesel	Avg	50	75	1.954	15.476	1.135	1.044	528.933	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	75	100	0.592	5.036	0.403	0.371	529.191	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	100	175	0.391	3.841	0.215	0.197	528.228	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	175	300	0.354	4.205	0.169	0.156	527.438	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	300	600	0.220	2.378	0.092	0.085	527.180	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	600	750	0.429	5.402	0.193	0.178	524.542	0.021	0.004
Crawler Tractors	2022	Diesel	Avg	750	999	0.356	6.018	0.163	0.150	528.435	0.021	0.004
Crawler Tractors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2023	Diesel	Avg	25	50	1.889	5.371	0.531	0.488	582.349	0.024	0.005
Crawler Tractors	2023	Diesel	Avg	50	75	1.954	15.472	1.134	1.044	528.794	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	75	100	0.548	4.682	0.367	0.338	528.908	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	100	175	0.348	3.340	0.186	0.171	527.852	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	175	300	0.325	3.675	0.152	0.140	527.283	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	300	600	0.207	2.111	0.083	0.076	527.731	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	600	750	0.436	5.437	0.195	0.180	524.737	0.021	0.004
Crawler Tractors	2023	Diesel	Avg	750	999	0.289	5.163	0.130	0.119	530.255	0.022	0.004
Crawler Tractors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2024	Diesel	Avg	25	50	1.777	5.035	0.472	0.434	583.519	0.024	0.005
Crawler Tractors	2024	Diesel	Avg	50	75	1.948	15.424	1.131	1.040	527.171	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	75	100	0.500	4.305	0.328	0.301	528.713	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	100	175	0.327	3.049	0.171	0.157	527.599	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	175	300	0.308	3.391	0.140	0.129	527.475	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	300	600	0.199	1.935	0.076	0.070	527.935	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	600	750	0.449	5.569	0.202	0.186	524.584	0.021	0.004
Crawler Tractors	2024	Diesel	Avg	750	999	0.287	5.126	0.128	0.118	531.504	0.022	0.004
Crawler Tractors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2025	Diesel	Avg	25	50	1.761	4.984	0.461	0.424	582.954	0.024	0.005

Crawler Tractors	2025	Diesel	Avg	50	75	1.950	15.444	1.132	1.042	527.857	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	75	100	0.443	3.876	0.279	0.256	528.471	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	100	175	0.299	2.697	0.151	0.139	527.479	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	175	300	0.277	2.934	0.122	0.113	527.288	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	300	600	0.180	1.630	0.065	0.060	528.093	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	600	750	0.410	5.326	0.178	0.164	524.386	0.021	0.004
Crawler Tractors	2025	Diesel	Avg	750	999	0.223	4.257	0.095	0.088	533.878	0.022	0.004
Crawler Tractors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2026	Diesel	Avg	25	50	1.629	4.805	0.418	0.384	584.823	0.024	0.005
Crawler Tractors	2026	Diesel	Avg	50	75	0.712	6.262	0.458	0.421	544.396	0.022	0.004
Crawler Tractors	2026	Diesel	Avg	75	100	0.414	3.631	0.251	0.231	528.629	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	100	175	0.278	2.442	0.136	0.125	527.281	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	175	300	0.265	2.724	0.115	0.105	527.271	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	300	600	0.174	1.487	0.060	0.055	528.096	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	600	750	0.257	2.994	0.100	0.092	524.705	0.021	0.004
Crawler Tractors	2026	Diesel	Avg	750	999	0.226	4.261	0.096	0.088	534.142	0.022	0.004
Crawler Tractors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2027	Diesel	Avg	25	50	1.577	4.717	0.398	0.366	585.693	0.024	0.005
Crawler Tractors	2027	Diesel	Avg	50	75	0.910	7.701	0.564	0.519	541.522	0.022	0.004
Crawler Tractors	2027	Diesel	Avg	75	100	0.372	3.310	0.215	0.198	529.009	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	100	175	0.259	2.194	0.121	0.111	526.909	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	175	300	0.224	2.189	0.089	0.082	527.027	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	300	600	0.178	1.467	0.060	0.055	528.139	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	600	750	0.287	3.619	0.134	0.123	527.515	0.021	0.004
Crawler Tractors	2027	Diesel	Avg	750	999	0.201	3.857	0.081	0.075	534.444	0.022	0.004
Crawler Tractors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2028	Diesel	Avg	25	50	1.469	4.583	0.366	0.337	584.591	0.024	0.005
Crawler Tractors	2028	Diesel	Avg	50	75	0.971	8.062	0.614	0.565	539.998	0.022	0.004
Crawler Tractors	2028	Diesel	Avg	75	100	0.340	3.059	0.186	0.171	528.574	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	100	175	0.245	2.013	0.111	0.102	526.884	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	175	300	0.219	2.050	0.085	0.078	527.365	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	300	600	0.170	1.334	0.055	0.050	528.225	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	600	750	0.297	3.696	0.137	0.126	526.000	0.021	0.004
Crawler Tractors	2028	Diesel	Avg	750	999	0.194	3.740	0.076	0.070	534.732	0.022	0.004
Crawler Tractors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2029	Diesel	Avg	25	50	1.344	4.430	0.329	0.303	583.759	0.024	0.005
Crawler Tractors	2029	Diesel	Avg	50	75	0.858	7.183	0.556	0.511	542.952	0.022	0.004
Crawler Tractors	2029	Diesel	Avg	75	100	0.324	2.919	0.168	0.154	528.992	0.021	0.004

Crawler Tractors	2029	Diesel	Avg	100	175	0.237	1.868	0.105	0.096	526.938	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	175	300	0.210	1.858	0.078	0.072	527.287	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	300	600	0.168	1.258	0.052	0.048	528.108	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	600	750	0.273	3.296	0.123	0.113	526.670	0.021	0.004
Crawler Tractors	2029	Diesel	Avg	750	999	0.195	3.734	0.076	0.070	535.359	0.022	0.004
Crawler Tractors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2030	Diesel	Avg	25	50	1.329	4.413	0.321	0.296	583.759	0.024	0.005
Crawler Tractors	2030	Diesel	Avg	50	75	0.858	7.183	0.556	0.511	542.952	0.022	0.004
Crawler Tractors	2030	Diesel	Avg	75	100	0.306	2.812	0.155	0.143	528.992	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	100	175	0.226	1.758	0.099	0.091	526.938	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	175	300	0.202	1.719	0.074	0.068	527.287	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	300	600	0.163	1.182	0.050	0.046	528.108	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	600	750	0.270	3.193	0.120	0.111	526.670	0.021	0.004
Crawler Tractors	2030	Diesel	Avg	750	999	0.191	3.593	0.073	0.067	535.359	0.022	0.004
Crawler Tractors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2031	Diesel	Avg	25	50	1.325	4.399	0.320	0.294	583.759	0.024	0.005
Crawler Tractors	2031	Diesel	Avg	50	75	0.858	7.183	0.565	0.520	542.952	0.022	0.004
Crawler Tractors	2031	Diesel	Avg	75	100	0.297	2.720	0.148	0.136	528.992	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	100	175	0.216	1.646	0.092	0.085	526.938	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	175	300	0.198	1.636	0.072	0.066	527.287	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	300	600	0.161	1.113	0.048	0.045	528.108	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	600	750	0.267	3.101	0.120	0.110	526.670	0.021	0.004
Crawler Tractors	2031	Diesel	Avg	750	999	0.181	3.446	0.068	0.063	535.359	0.022	0.004
Crawler Tractors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2032	Diesel	Avg	25	50	1.297	4.380	0.314	0.289	583.759	0.024	0.005
Crawler Tractors	2032	Diesel	Avg	50	75	0.842	6.940	0.471	0.434	542.952	0.022	0.004
Crawler Tractors	2032	Diesel	Avg	75	100	0.287	2.587	0.141	0.129	528.992	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	100	175	0.210	1.559	0.087	0.080	526.938	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	175	300	0.193	1.525	0.067	0.062	527.287	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	300	600	0.157	1.060	0.045	0.042	528.108	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	600	750	0.267	3.101	0.120	0.110	526.670	0.021	0.004
Crawler Tractors	2032	Diesel	Avg	750	999	0.181	3.415	0.068	0.063	535.359	0.022	0.004
Crawler Tractors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2033	Diesel	Avg	25	50	1.288	4.357	0.311	0.286	583.759	0.024	0.005
Crawler Tractors	2033	Diesel	Avg	50	75	0.842	6.940	0.471	0.434	542.952	0.022	0.004
Crawler Tractors	2033	Diesel	Avg	75	100	0.277	2.492	0.131	0.120	528.992	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	100	175	0.202	1.478	0.082	0.076	526.938	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	175	300	0.188	1.455	0.063	0.058	527.287	0.021	0.004

Crawler Tractors	2033	Diesel	Avg	300	600	0.155	1.015	0.043	0.039	528.108	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	600	750	0.267	2.704	0.120	0.110	526.670	0.021	0.004
Crawler Tractors	2033	Diesel	Avg	750	999	0.173	3.345	0.065	0.060	535.359	0.022	0.004
Crawler Tractors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2034	Diesel	Avg	25	50	1.277	4.348	0.308	0.283	583.759	0.024	0.005
Crawler Tractors	2034	Diesel	Avg	50	75	0.830	6.839	0.417	0.383	542.952	0.022	0.004
Crawler Tractors	2034	Diesel	Avg	75	100	0.268	2.427	0.123	0.113	528.992	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	100	175	0.194	1.402	0.076	0.070	526.938	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	175	300	0.183	1.384	0.059	0.054	527.287	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	300	600	0.151	0.961	0.039	0.036	528.108	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	600	750	0.218	2.353	0.090	0.083	526.670	0.021	0.004
Crawler Tractors	2034	Diesel	Avg	750	999	0.169	3.264	0.063	0.058	535.359	0.022	0.004
Crawler Tractors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2035	Diesel	Avg	25	50	1.277	4.306	0.303	0.279	583.759	0.024	0.005
Crawler Tractors	2035	Diesel	Avg	50	75	0.787	6.064	0.417	0.383	542.952	0.022	0.004
Crawler Tractors	2035	Diesel	Avg	75	100	0.258	2.386	0.113	0.104	528.992	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	100	175	0.188	1.327	0.071	0.066	526.938	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	175	300	0.179	1.314	0.055	0.051	527.287	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	300	600	0.147	0.909	0.036	0.033	528.108	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	600	750	0.216	2.306	0.089	0.082	526.670	0.021	0.004
Crawler Tractors	2035	Diesel	Avg	750	999	0.166	3.078	0.057	0.053	535.359	0.022	0.004
Crawler Tractors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2036	Diesel	Avg	25	50	1.273	4.305	0.298	0.274	583.759	0.024	0.005
Crawler Tractors	2036	Diesel	Avg	50	75	0.767	5.566	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2036	Diesel	Avg	75	100	0.249	2.321	0.102	0.094	528.992	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	100	175	0.183	1.276	0.066	0.060	526.938	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	175	300	0.174	1.236	0.051	0.047	527.287	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	300	600	0.141	0.845	0.033	0.030	528.108	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	600	750	0.213	2.282	0.089	0.081	526.670	0.021	0.004
Crawler Tractors	2036	Diesel	Avg	750	999	0.156	2.959	0.052	0.048	535.359	0.022	0.004
Crawler Tractors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2037	Diesel	Avg	25	50	1.271	4.303	0.298	0.275	583.759	0.024	0.005
Crawler Tractors	2037	Diesel	Avg	50	75	0.767	5.566	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2037	Diesel	Avg	75	100	0.241	2.244	0.092	0.085	528.992	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	100	175	0.178	1.194	0.060	0.055	526.938	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	175	300	0.167	1.149	0.048	0.044	527.287	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	300	600	0.138	0.798	0.032	0.029	528.108	0.021	0.004
Crawler Tractors	2037	Diesel	Avg	600	750	0.213	2.282	0.089	0.081	526.670	0.021	0.004

Crawler Tractors	2037	Diesel	Avg	750	999	0.155	2.912	0.051	0.047	535.359	0.022	0.004
Crawler Tractors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2038	Diesel	Avg	25	50	1.270	4.301	0.298	0.275	583.759	0.024	0.005
Crawler Tractors	2038	Diesel	Avg	50	75	0.767	5.566	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2038	Diesel	Avg	75	100	0.232	2.156	0.083	0.077	528.992	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	100	175	0.173	1.128	0.056	0.052	526.938	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	175	300	0.163	1.077	0.046	0.043	527.287	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	300	600	0.136	0.761	0.031	0.028	528.108	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	600	750	0.195	1.867	0.063	0.058	526.670	0.021	0.004
Crawler Tractors	2038	Diesel	Avg	750	999	0.148	2.858	0.045	0.041	535.359	0.022	0.004
Crawler Tractors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2039	Diesel	Avg	25	50	1.252	4.273	0.295	0.271	583.759	0.024	0.005
Crawler Tractors	2039	Diesel	Avg	50	75	0.767	5.566	0.428	0.393	542.952	0.022	0.004
Crawler Tractors	2039	Diesel	Avg	75	100	0.224	2.056	0.078	0.072	528.992	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	100	175	0.168	1.052	0.053	0.049	526.938	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	175	300	0.159	1.016	0.045	0.041	527.287	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	300	600	0.132	0.714	0.029	0.027	528.144	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	600	750	0.179	1.524	0.050	0.046	524.011	0.021	0.004
Crawler Tractors	2039	Diesel	Avg	750	999	0.137	2.805	0.040	0.037	535.359	0.022	0.004
Crawler Tractors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2040	Diesel	Avg	25	50	1.248	4.272	0.294	0.271	583.759	0.024	0.005
Crawler Tractors	2040	Diesel	Avg	50	75	0.738	5.325	0.418	0.384	542.952	0.022	0.004
Crawler Tractors	2040	Diesel	Avg	75	100	0.218	1.994	0.073	0.067	528.992	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	100	175	0.163	0.976	0.050	0.046	526.938	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	175	300	0.155	0.965	0.043	0.040	527.287	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	300	600	0.129	0.677	0.027	0.025	528.108	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	600	750	0.185	1.588	0.053	0.049	526.670	0.021	0.004
Crawler Tractors	2040	Diesel	Avg	750	999	0.134	2.734	0.037	0.034	535.359	0.022	0.004
Crawler Tractors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2041	Diesel	Avg	25	50	1.240	4.225	0.289	0.266	583.759	0.024	0.005
Crawler Tractors	2041	Diesel	Avg	50	75	0.738	5.325	0.418	0.384	542.952	0.022	0.004
Crawler Tractors	2041	Diesel	Avg	75	100	0.215	1.953	0.071	0.065	528.992	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	100	175	0.159	0.930	0.049	0.045	526.938	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	175	300	0.153	0.937	0.042	0.039	527.287	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	300	600	0.128	0.654	0.026	0.024	528.108	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	600	750	0.167	1.301	0.052	0.048	526.670	0.021	0.004
Crawler Tractors	2041	Diesel	Avg	750	999	0.134	2.721	0.037	0.034	535.359	0.022	0.004
Crawler Tractors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-

Crawler Tractors	2042	Diesel	Avg	25	50	1.239	4.224	0.289	0.266	583.759	0.024	0.005
Crawler Tractors	2042	Diesel	Avg	50	75	0.600	4.691	0.330	0.304	542.952	0.022	0.004
Crawler Tractors	2042	Diesel	Avg	75	100	0.214	1.933	0.068	0.063	528.992	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	100	175	0.156	0.887	0.046	0.042	526.938	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	175	300	0.152	0.911	0.041	0.037	527.287	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	300	600	0.126	0.631	0.026	0.024	528.108	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	600	750	0.166	1.273	0.051	0.047	526.670	0.021	0.004
Crawler Tractors	2042	Diesel	Avg	750	999	0.131	2.643	0.034	0.032	535.359	0.022	0.004
Crawler Tractors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2043	Diesel	Avg	25	50	1.223	4.205	0.284	0.261	583.686	0.024	0.005
Crawler Tractors	2043	Diesel	Avg	50	75	0.593	4.590	0.308	0.283	544.067	0.022	0.004
Crawler Tractors	2043	Diesel	Avg	75	100	0.209	1.899	0.063	0.058	528.993	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	100	175	0.152	0.843	0.042	0.038	526.938	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	175	300	0.149	0.875	0.039	0.036	527.287	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	300	600	0.125	0.613	0.025	0.023	528.108	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	600	750	0.158	1.166	0.040	0.037	526.670	0.021	0.004
Crawler Tractors	2043	Diesel	Avg	750	999	0.130	2.626	0.034	0.031	535.359	0.022	0.004
Crawler Tractors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2044	Diesel	Avg	25	50	1.216	4.207	0.284	0.261	583.759	0.024	0.005
Crawler Tractors	2044	Diesel	Avg	50	75	0.478	3.928	0.252	0.231	543.749	0.022	0.004
Crawler Tractors	2044	Diesel	Avg	75	100	0.205	1.875	0.059	0.054	528.991	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	100	175	0.148	0.806	0.038	0.035	526.938	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	175	300	0.146	0.834	0.037	0.034	527.286	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	300	600	0.124	0.599	0.024	0.022	528.143	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	600	750	0.154	0.848	0.035	0.032	524.011	0.021	0.004
Crawler Tractors	2044	Diesel	Avg	750	999	0.123	2.574	0.031	0.028	535.359	0.022	0.004
Crawler Tractors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2045	Diesel	Avg	25	50	1.212	4.207	0.284	0.261	583.759	0.024	0.005
Crawler Tractors	2045	Diesel	Avg	50	75	0.550	4.497	0.295	0.271	542.952	0.022	0.004
Crawler Tractors	2045	Diesel	Avg	75	100	0.198	1.835	0.053	0.049	528.992	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	100	175	0.144	0.764	0.037	0.034	526.938	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	175	300	0.143	0.816	0.036	0.033	527.287	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	300	600	0.122	0.570	0.023	0.021	528.108	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	600	750	0.157	0.953	0.040	0.037	526.670	0.021	0.004
Crawler Tractors	2045	Diesel	Avg	750	999	0.123	2.574	0.031	0.028	535.359	0.022	0.004
Crawler Tractors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2046	Diesel	Avg	25	50	1.196	4.202	0.281	0.259	583.759	0.024	0.005
Crawler Tractors	2046	Diesel	Avg	50	75	0.534	4.030	0.279	0.256	542.952	0.022	0.004

Crawler Tractors	2046	Diesel	Avg	75	100	0.194	1.807	0.049	0.045	528.992	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	100	175	0.140	0.714	0.035	0.032	526.938	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	175	300	0.140	0.786	0.034	0.032	527.287	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	300	600	0.121	0.551	0.022	0.020	528.108	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	600	750	0.150	0.847	0.040	0.037	526.670	0.021	0.004
Crawler Tractors	2046	Diesel	Avg	750	999	0.120	2.571	0.030	0.028	535.359	0.022	0.004
Crawler Tractors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2047	Diesel	Avg	25	50	1.192	4.201	0.280	0.258	583.759	0.024	0.005
Crawler Tractors	2047	Diesel	Avg	50	75	0.534	4.030	0.279	0.256	542.952	0.022	0.004
Crawler Tractors	2047	Diesel	Avg	75	100	0.189	1.770	0.046	0.042	528.992	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	100	175	0.138	0.682	0.034	0.031	526.938	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	175	300	0.138	0.746	0.032	0.030	527.287	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	300	600	0.120	0.538	0.021	0.020	528.108	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	600	750	0.134	0.774	0.031	0.028	526.670	0.021	0.004
Crawler Tractors	2047	Diesel	Avg	750	999	0.118	2.533	0.029	0.026	535.359	0.022	0.004
Crawler Tractors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2048	Diesel	Avg	25	50	1.153	4.149	0.272	0.250	583.759	0.024	0.005
Crawler Tractors	2048	Diesel	Avg	50	75	0.534	4.030	0.279	0.256	542.952	0.022	0.004
Crawler Tractors	2048	Diesel	Avg	75	100	0.181	1.691	0.041	0.038	528.992	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	100	175	0.134	0.629	0.031	0.028	526.938	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	175	300	0.133	0.690	0.029	0.026	527.287	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	300	600	0.117	0.506	0.019	0.018	528.144	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	600	750	0.134	0.697	0.028	0.025	524.011	0.021	0.004
Crawler Tractors	2048	Diesel	Avg	750	999	0.116	2.533	0.027	0.025	535.359	0.022	0.004
Crawler Tractors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2049	Diesel	Avg	25	50	1.138	4.132	0.270	0.248	583.759	0.024	0.005
Crawler Tractors	2049	Diesel	Avg	50	75	0.524	3.946	0.278	0.256	542.952	0.022	0.004
Crawler Tractors	2049	Diesel	Avg	75	100	0.179	1.665	0.039	0.036	528.992	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	100	175	0.133	0.613	0.030	0.028	526.938	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	175	300	0.132	0.676	0.028	0.026	527.287	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	300	600	0.116	0.491	0.019	0.017	528.108	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	600	750	0.124	0.649	0.017	0.016	526.670	0.021	0.004
Crawler Tractors	2049	Diesel	Avg	750	999	0.116	2.533	0.027	0.025	535.359	0.022	0.004
Crawler Tractors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Crawler Tractors	2050	Diesel	Avg	25	50	1.117	4.106	0.264	0.243	583.759	0.024	0.005
Crawler Tractors	2050	Diesel	Avg	50	75	0.487	3.581	0.241	0.222	542.952	0.022	0.004
Crawler Tractors	2050	Diesel	Avg	75	100	0.178	1.657	0.039	0.036	528.992	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	100	175	0.132	0.593	0.029	0.027	526.938	0.021	0.004

Crawler Tractors	2050	Diesel	Avg	175	300	0.131	0.666	0.027	0.025	527.287	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	300	600	0.115	0.475	0.018	0.017	528.108	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	600	750	0.124	0.649	0.017	0.016	526.670	0.021	0.004
Crawler Tractors	2050	Diesel	Avg	750	999	0.112	2.504	0.026	0.024	535.359	0.022	0.004
Crawler Tractors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2010	Gasoline	Avg	0	25	204.197	4.722	3.266	2.467	432.821	0.018	0.004
Crushing/Proc. Equipment	2010	Gasoline	Avg	50	100	257.234	8.998	0.058	0.044	827.514	0.035	0.007
Crushing/Proc. Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2011	Gasoline	Avg	0	25	188.526	4.719	3.262	2.465	432.410	0.018	0.004
Crushing/Proc. Equipment	2011	Gasoline	Avg	50	100	257.164	8.600	0.058	0.044	825.868	0.035	0.007
Crushing/Proc. Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2012	Gasoline	Avg	0	25	188.535	4.722	3.263	2.465	432.472	0.018	0.004
Crushing/Proc. Equipment	2012	Gasoline	Avg	50	100	257.079	8.135	0.057	0.043	820.106	0.034	0.007
Crushing/Proc. Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2013	Gasoline	Avg	0	25	188.534	4.718	3.261	2.464	432.199	0.018	0.004
Crushing/Proc. Equipment	2013	Gasoline	Avg	50	100	256.971	7.603	0.057	0.043	815.772	0.034	0.007
Crushing/Proc. Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2014	Gasoline	Avg	0	25	188.543	4.720	3.263	2.465	432.454	0.018	0.004
Crushing/Proc. Equipment	2014	Gasoline	Avg	50	100	256.800	6.838	0.057	0.043	811.927	0.034	0.007
Crushing/Proc. Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2015	Gasoline	Avg	0	25	188.552	4.724	3.265	2.467	432.692	0.018	0.004
Crushing/Proc. Equipment	2015	Gasoline	Avg	50	100	256.618	6.054	0.057	0.043	814.362	0.034	0.007
Crushing/Proc. Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2016	Gasoline	Avg	0	25	188.539	4.729	3.266	2.468	432.944	0.018	0.004
Crushing/Proc. Equipment	2016	Gasoline	Avg	50	100	256.428	5.242	0.057	0.043	811.420	0.034	0.007
Crushing/Proc. Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2017	Gasoline	Avg	0	25	188.519	4.726	3.265	2.467	432.755	0.018	0.004
Crushing/Proc. Equipment	2017	Gasoline	Avg	50	100	256.249	4.493	0.057	0.043	814.303	0.034	0.007
Crushing/Proc. Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2018	Gasoline	Avg	0	25	188.497	4.721	3.261	2.464	432.230	0.018	0.004
Crushing/Proc. Equipment	2018	Gasoline	Avg	50	100	256.075	3.778	0.057	0.043	812.702	0.034	0.007
Crushing/Proc. Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2019	Gasoline	Avg	0	25	188.486	4.727	3.265	2.467	432.710	0.018	0.004
Crushing/Proc. Equipment	2019	Gasoline	Avg	50	100	255.923	3.146	0.057	0.043	816.049	0.034	0.007
Crushing/Proc. Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2020	Gasoline	Avg	0	25	188.467	4.725	3.264	2.466	432.596	0.018	0.004
Crushing/Proc. Equipment	2020	Gasoline	Avg	50	100	255.834	2.758	0.057	0.043	814.440	0.034	0.007

Crushing/Proc. Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2021	Gasoline	Avg	0	25	188.494	4.706	3.261	2.464	432.219	0.018	0.004
Crushing/Proc. Equipment	2021	Gasoline	Avg	50	100	255.787	2.514	0.057	0.043	816.945	0.034	0.007
Crushing/Proc. Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2022	Gasoline	Avg	0	25	188.517	4.728	3.263	2.465	432.475	0.018	0.004
Crushing/Proc. Equipment	2022	Gasoline	Avg	50	100	255.741	2.302	0.057	0.043	817.152	0.034	0.007
Crushing/Proc. Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2023	Gasoline	Avg	0	25	188.517	4.732	3.266	2.468	432.907	0.018	0.004
Crushing/Proc. Equipment	2023	Gasoline	Avg	50	100	255.705	2.140	0.057	0.043	817.816	0.034	0.007
Crushing/Proc. Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2024	Gasoline	Avg	0	25	188.507	4.724	3.267	2.469	433.053	0.018	0.004
Crushing/Proc. Equipment	2024	Gasoline	Avg	50	100	255.670	2.003	0.057	0.043	820.765	0.035	0.007
Crushing/Proc. Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2025	Gasoline	Avg	0	25	188.505	4.729	3.265	2.467	432.786	0.018	0.004
Crushing/Proc. Equipment	2025	Gasoline	Avg	50	100	255.635	1.875	0.057	0.043	820.979	0.035	0.007
Crushing/Proc. Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2026	Gasoline	Avg	0	25	188.498	4.725	3.263	2.465	432.438	0.018	0.004
Crushing/Proc. Equipment	2026	Gasoline	Avg	50	100	255.605	1.765	0.058	0.043	825.344	0.035	0.007
Crushing/Proc. Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2027	Gasoline	Avg	0	25	188.489	4.722	3.263	2.465	432.502	0.018	0.004
Crushing/Proc. Equipment	2027	Gasoline	Avg	50	100	255.571	1.645	0.057	0.043	822.791	0.035	0.007
Crushing/Proc. Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2028	Gasoline	Avg	0	25	188.489	4.723	3.262	2.464	432.305	0.018	0.004
Crushing/Proc. Equipment	2028	Gasoline	Avg	50	100	255.538	1.536	0.057	0.043	822.090	0.035	0.007
Crushing/Proc. Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2029	Gasoline	Avg	0	25	188.482	4.722	3.261	2.464	432.170	0.018	0.004
Crushing/Proc. Equipment	2029	Gasoline	Avg	50	100	255.509	1.441	0.057	0.043	823.695	0.035	0.007
Crushing/Proc. Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2030	Gasoline	Avg	0	25	188.479	4.723	3.263	2.465	432.431	0.018	0.004
Crushing/Proc. Equipment	2030	Gasoline	Avg	50	100	255.483	1.357	0.058	0.044	826.236	0.035	0.007
Crushing/Proc. Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2031	Gasoline	Avg	0	25	188.480	4.725	3.263	2.465	432.494	0.018	0.004
Crushing/Proc. Equipment	2031	Gasoline	Avg	50	100	255.463	1.292	0.058	0.044	828.797	0.035	0.007
Crushing/Proc. Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2032	Gasoline	Avg	0	25	188.472	4.722	3.261	2.464	432.194	0.018	0.004
Crushing/Proc. Equipment	2032	Gasoline	Avg	50	100	255.441	1.238	0.058	0.044	830.906	0.035	0.007
Crushing/Proc. Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2033	Gasoline	Avg	0	25	188.479	4.730	3.267	2.468	432.998	0.018	0.004

Crushing/Proc. Equipment	2033	Gasoline	Avg	50	100	255.426	1.192	0.058	0.044	827.857	0.035	0.007
Crushing/Proc. Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2034	Gasoline	Avg	0	25	188.477	4.732	3.268	2.469	433.112	0.018	0.004
Crushing/Proc. Equipment	2034	Gasoline	Avg	50	100	255.416	1.165	0.058	0.044	827.156	0.035	0.007
Crushing/Proc. Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2035	Gasoline	Avg	0	25	188.468	4.727	3.264	2.466	432.610	0.018	0.004
Crushing/Proc. Equipment	2035	Gasoline	Avg	50	100	255.408	1.151	0.058	0.044	826.923	0.035	0.007
Crushing/Proc. Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2036	Gasoline	Avg	0	25	188.459	4.721	3.260	2.463	432.067	0.018	0.004
Crushing/Proc. Equipment	2036	Gasoline	Avg	50	100	255.403	1.137	0.057	0.043	821.133	0.035	0.007
Crushing/Proc. Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2037	Gasoline	Avg	0	25	188.456	4.719	3.258	2.462	431.876	0.018	0.004
Crushing/Proc. Equipment	2037	Gasoline	Avg	50	100	255.400	1.134	0.057	0.043	821.825	0.035	0.007
Crushing/Proc. Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2038	Gasoline	Avg	0	25	188.462	4.727	3.263	2.465	432.509	0.018	0.004
Crushing/Proc. Equipment	2038	Gasoline	Avg	50	100	255.393	1.128	0.057	0.043	817.927	0.034	0.007
Crushing/Proc. Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2039	Gasoline	Avg	0	25	188.465	4.728	3.264	2.466	432.646	0.018	0.004
Crushing/Proc. Equipment	2039	Gasoline	Avg	50	100	255.395	1.139	0.057	0.043	824.607	0.035	0.007
Crushing/Proc. Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2040	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2040	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2041	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2041	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2042	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2042	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2043	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2043	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2044	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2044	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2045	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2045	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-

Crushing/Proc. Equipment	2046	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2046	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2047	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2047	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2048	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2048	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2049	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2049	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Crushing/Proc. Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Crushing/Proc. Equipment	2050	Gasoline	Avg	0	25	188.464	4.730	3.265	2.467	432.718	0.018	0.004
Crushing/Proc. Equipment	2050	Gasoline	Avg	50	100	255.393	1.139	0.057	0.043	822.526	0.035	0.007
Dumpers/Tenders	2010	Diesel	Avg	0	25	0.672	4.845	0.274	0.252	573.104	0.023	0.005
Dumpers/Tenders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2010	Gasoline	Avg	0	25	4,780.315	4.118	2.726	2.059	430.348	0.018	0.004
Dumpers/Tenders	2010	Gasoline	Avg	50	100	1,374.545	10.176	0.066	0.050	947.337	0.040	0.008
Dumpers/Tenders	2011	Diesel	Avg	0	25	0.643	4.727	0.254	0.233	573.260	0.023	0.005
Dumpers/Tenders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2011	Gasoline	Avg	0	25	4,244.171	4.233	2.759	2.085	430.437	0.018	0.004
Dumpers/Tenders	2011	Gasoline	Avg	50	100	1,374.424	9.630	0.065	0.049	937.847	0.039	0.008
Dumpers/Tenders	2012	Diesel	Avg	0	25	0.617	4.604	0.234	0.216	571.800	0.023	0.005
Dumpers/Tenders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2012	Gasoline	Avg	0	25	3,759.021	4.357	2.784	2.104	430.361	0.018	0.004
Dumpers/Tenders	2012	Gasoline	Avg	50	100	1,374.305	9.065	0.065	0.049	928.540	0.039	0.008
Dumpers/Tenders	2013	Diesel	Avg	0	25	0.600	4.518	0.218	0.201	573.452	0.023	0.005
Dumpers/Tenders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2013	Gasoline	Avg	0	25	3,278.363	4.478	2.800	2.115	430.114	0.018	0.004
Dumpers/Tenders	2013	Gasoline	Avg	50	100	1,374.163	8.398	0.064	0.048	917.662	0.039	0.008
Dumpers/Tenders	2014	Diesel	Avg	0	25	0.589	4.478	0.203	0.187	573.910	0.023	0.005
Dumpers/Tenders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2014	Gasoline	Avg	0	25	2,821.003	4.595	2.813	2.125	430.121	0.018	0.004
Dumpers/Tenders	2014	Gasoline	Avg	50	100	1,373.966	7.449	0.063	0.048	903.632	0.038	0.008
Dumpers/Tenders	2015	Diesel	Avg	0	25	0.580	4.441	0.189	0.174	573.223	0.023	0.005
Dumpers/Tenders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2015	Gasoline	Avg	0	25	2,435.968	4.655	2.821	2.132	430.081	0.018	0.004
Dumpers/Tenders	2015	Gasoline	Avg	50	100	1,373.738	6.487	0.062	0.047	894.970	0.038	0.008

Dumpers/Tenders	2016	Diesel	Avg	0	25	0.575	4.412	0.177	0.163	572.557	0.023	0.005
Dumpers/Tenders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2016	Gasoline	Avg	0	25	2,099.634	4.701	2.828	2.137	430.100	0.018	0.004
Dumpers/Tenders	2016	Gasoline	Avg	50	100	1,373.534	5.573	0.062	0.047	889.738	0.037	0.007
Dumpers/Tenders	2017	Diesel	Avg	0	25	0.572	4.389	0.173	0.159	571.812	0.023	0.005
Dumpers/Tenders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2017	Gasoline	Avg	0	25	1,790.326	4.737	2.833	2.140	430.156	0.018	0.004
Dumpers/Tenders	2017	Gasoline	Avg	50	100	1,373.349	4.769	0.063	0.047	897.742	0.038	0.008
Dumpers/Tenders	2018	Diesel	Avg	0	25	0.572	4.384	0.171	0.157	572.658	0.023	0.005
Dumpers/Tenders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2018	Gasoline	Avg	0	25	1,624.643	4.767	2.836	2.143	430.102	0.018	0.004
Dumpers/Tenders	2018	Gasoline	Avg	50	100	1,373.182	4.015	0.063	0.048	905.897	0.038	0.008
Dumpers/Tenders	2019	Diesel	Avg	0	25	0.571	4.374	0.168	0.155	572.513	0.023	0.005
Dumpers/Tenders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2019	Gasoline	Avg	0	25	1,505.130	4.792	2.838	2.144	430.156	0.018	0.004
Dumpers/Tenders	2019	Gasoline	Avg	50	100	1,373.022	3.325	0.064	0.048	915.944	0.039	0.008
Dumpers/Tenders	2020	Diesel	Avg	0	25	0.571	4.367	0.166	0.153	572.277	0.023	0.005
Dumpers/Tenders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2020	Gasoline	Avg	0	25	1,396.183	4.810	2.838	2.144	429.957	0.018	0.004
Dumpers/Tenders	2020	Gasoline	Avg	50	100	1,372.921	2.894	0.064	0.048	915.657	0.039	0.008
Dumpers/Tenders	2021	Diesel	Avg	0	25	0.571	4.365	0.165	0.152	572.423	0.023	0.005
Dumpers/Tenders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2021	Gasoline	Avg	0	25	1,290.019	4.797	2.839	2.145	430.131	0.018	0.004
Dumpers/Tenders	2021	Gasoline	Avg	50	100	1,372.853	2.607	0.064	0.048	913.689	0.038	0.008
Dumpers/Tenders	2022	Diesel	Avg	0	25	0.571	4.365	0.164	0.151	572.564	0.023	0.005
Dumpers/Tenders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2022	Gasoline	Avg	0	25	1,212.829	4.817	2.839	2.145	430.194	0.018	0.004
Dumpers/Tenders	2022	Gasoline	Avg	50	100	1,372.795	2.339	0.063	0.047	901.440	0.038	0.008
Dumpers/Tenders	2023	Diesel	Avg	0	25	0.571	4.366	0.163	0.150	572.703	0.023	0.005
Dumpers/Tenders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2023	Gasoline	Avg	0	25	1,147.624	4.831	2.838	2.144	430.049	0.018	0.004
Dumpers/Tenders	2023	Gasoline	Avg	50	100	1,372.738	2.158	0.063	0.048	902.860	0.038	0.008
Dumpers/Tenders	2024	Diesel	Avg	0	25	0.571	4.368	0.163	0.150	573.018	0.023	0.005
Dumpers/Tenders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2024	Gasoline	Avg	0	25	1,096.264	4.841	2.839	2.145	430.192	0.018	0.004
Dumpers/Tenders	2024	Gasoline	Avg	50	100	1,372.701	2.034	0.064	0.049	921.611	0.039	0.008
Dumpers/Tenders	2025	Diesel	Avg	0	25	0.571	4.367	0.163	0.150	572.880	0.023	0.005
Dumpers/Tenders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-

Dumpers/Tenders	2025	Gasoline	Avg	0	25	1,060.389	4.849	2.840	2.146	430.325	0.018	0.004
Dumpers/Tenders	2025	Gasoline	Avg	50	100	1,372.655	1.890	0.064	0.049	924.880	0.039	0.008
Dumpers/Tenders	2026	Diesel	Avg	0	25	0.570	4.358	0.163	0.150	571.605	0.023	0.005
Dumpers/Tenders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2026	Gasoline	Avg	0	25	1,035.657	4.850	2.840	2.146	430.284	0.018	0.004
Dumpers/Tenders	2026	Gasoline	Avg	50	100	1,372.610	1.773	0.065	0.049	937.223	0.039	0.008
Dumpers/Tenders	2027	Diesel	Avg	0	25	0.570	4.361	0.163	0.150	572.007	0.023	0.005
Dumpers/Tenders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2027	Gasoline	Avg	0	25	1,019.791	4.853	2.839	2.145	430.207	0.018	0.004
Dumpers/Tenders	2027	Gasoline	Avg	50	100	1,372.569	1.661	0.066	0.050	951.790	0.040	0.008
Dumpers/Tenders	2028	Diesel	Avg	0	25	0.571	4.362	0.163	0.150	572.228	0.023	0.005
Dumpers/Tenders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2028	Gasoline	Avg	0	25	1,011.677	4.859	2.839	2.145	430.210	0.018	0.004
Dumpers/Tenders	2028	Gasoline	Avg	50	100	1,372.538	1.578	0.068	0.052	980.639	0.041	0.008
Dumpers/Tenders	2029	Diesel	Avg	0	25	0.570	4.358	0.163	0.150	571.601	0.023	0.005
Dumpers/Tenders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2029	Gasoline	Avg	0	25	1,009.026	4.861	2.839	2.145	430.155	0.018	0.004
Dumpers/Tenders	2029	Gasoline	Avg	50	100	1,372.490	1.434	0.067	0.051	964.605	0.041	0.008
Dumpers/Tenders	2030	Diesel	Avg	0	25	0.571	4.362	0.163	0.150	572.239	0.023	0.005
Dumpers/Tenders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2030	Gasoline	Avg	0	25	1,009.006	4.863	2.840	2.145	430.237	0.018	0.004
Dumpers/Tenders	2030	Gasoline	Avg	50	100	1,372.455	1.333	0.067	0.051	966.266	0.041	0.008
Dumpers/Tenders	2031	Diesel	Avg	0	25	0.570	4.360	0.163	0.150	571.956	0.023	0.005
Dumpers/Tenders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2031	Gasoline	Avg	0	25	1,008.991	4.863	2.839	2.145	430.165	0.018	0.004
Dumpers/Tenders	2031	Gasoline	Avg	50	100	1,372.414	1.250	0.067	0.051	964.048	0.041	0.008
Dumpers/Tenders	2032	Diesel	Avg	0	25	0.570	4.358	0.163	0.150	571.680	0.023	0.005
Dumpers/Tenders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2032	Gasoline	Avg	0	25	1,008.968	4.860	2.839	2.145	430.113	0.018	0.004
Dumpers/Tenders	2032	Gasoline	Avg	50	100	1,372.380	1.182	0.067	0.051	961.840	0.040	0.008
Dumpers/Tenders	2033	Diesel	Avg	0	25	0.571	4.363	0.163	0.150	572.294	0.023	0.005
Dumpers/Tenders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2033	Gasoline	Avg	0	25	1,008.943	4.850	2.839	2.145	430.232	0.018	0.004
Dumpers/Tenders	2033	Gasoline	Avg	50	100	1,372.353	1.131	0.067	0.050	957.728	0.040	0.008
Dumpers/Tenders	2034	Diesel	Avg	0	25	0.570	4.359	0.163	0.150	571.782	0.023	0.005
Dumpers/Tenders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2034	Gasoline	Avg	0	25	1,008.929	4.848	2.839	2.145	430.204	0.018	0.004
Dumpers/Tenders	2034	Gasoline	Avg	50	100	1,372.326	1.116	0.068	0.051	969.063	0.041	0.008

Dumpers/Tenders	2035	Diesel	Avg	0	25	0.570	4.356	0.163	0.150	571.360	0.023	0.005
Dumpers/Tenders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2035	Gasoline	Avg	0	25	1,008.926	4.851	2.839	2.145	430.228	0.018	0.004
Dumpers/Tenders	2035	Gasoline	Avg	50	100	1,372.307	1.095	0.067	0.051	962.954	0.040	0.008
Dumpers/Tenders	2036	Diesel	Avg	0	25	0.569	4.353	0.163	0.150	571.027	0.023	0.005
Dumpers/Tenders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2036	Gasoline	Avg	0	25	1,008.921	4.852	2.839	2.145	430.224	0.018	0.004
Dumpers/Tenders	2036	Gasoline	Avg	50	100	1,372.282	1.089	0.067	0.051	962.684	0.040	0.008
Dumpers/Tenders	2037	Diesel	Avg	0	25	0.570	4.356	0.163	0.150	571.390	0.023	0.005
Dumpers/Tenders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2037	Gasoline	Avg	0	25	1,008.921	4.852	2.839	2.145	430.125	0.018	0.004
Dumpers/Tenders	2037	Gasoline	Avg	50	100	1,372.262	1.079	0.067	0.050	956.653	0.040	0.008
Dumpers/Tenders	2038	Diesel	Avg	0	25	0.569	4.351	0.163	0.150	570.761	0.023	0.005
Dumpers/Tenders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2038	Gasoline	Avg	0	25	1,008.922	4.852	2.838	2.144	429.982	0.018	0.004
Dumpers/Tenders	2038	Gasoline	Avg	50	100	1,372.259	1.083	0.067	0.051	960.220	0.040	0.008
Dumpers/Tenders	2039	Diesel	Avg	0	25	0.569	4.351	0.163	0.150	570.744	0.023	0.005
Dumpers/Tenders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2039	Gasoline	Avg	0	25	1,008.917	4.854	2.838	2.144	430.037	0.018	0.004
Dumpers/Tenders	2039	Gasoline	Avg	50	100	1,372.243	1.096	0.068	0.051	971.637	0.041	0.008
Dumpers/Tenders	2040	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2040	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2040	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2041	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2041	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2041	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2042	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2042	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2042	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2043	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2043	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2043	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2044	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-

Dumpers/Tenders	2044	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2044	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2045	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2045	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2045	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2046	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2046	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2046	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2047	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2047	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2047	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2048	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2048	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2048	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2049	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2049	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2049	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Dumpers/Tenders	2050	Diesel	Avg	0	25	0.569	4.348	0.162	0.149	570.359	0.023	0.005
Dumpers/Tenders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Dumpers/Tenders	2050	Gasoline	Avg	0	25	1,008.906	4.856	2.838	2.144	429.972	0.018	0.004
Dumpers/Tenders	2050	Gasoline	Avg	50	100	1,372.233	1.105	0.068	0.051	977.315	0.041	0.008
Excavators	2010	Diesel	Avg	0	25	0.849	6.509	0.295	0.271	848.819	0.034	0.007
Excavators	2010	Diesel	Avg	25	50	0.834	5.186	0.412	0.379	587.389	0.024	0.005
Excavators	2010	Diesel	Avg	50	75	1.271	10.180	0.849	0.781	528.526	0.021	0.004
Excavators	2010	Diesel	Avg	75	100	0.602	6.025	0.463	0.426	527.456	0.021	0.004
Excavators	2010	Diesel	Avg	100	175	0.487	5.865	0.302	0.278	527.887	0.021	0.004
Excavators	2010	Diesel	Avg	175	300	0.352	5.742	0.181	0.166	527.689	0.021	0.004
Excavators	2010	Diesel	Avg	300	600	0.264	4.375	0.143	0.131	527.731	0.021	0.004
Excavators	2010	Diesel	Avg	600	750	0.508	7.677	0.256	0.236	530.336	0.022	0.004
Excavators	2010	Diesel	Avg	750	999	0.310	5.498	0.163	0.150	528.118	0.021	0.004
Excavators	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2011	Diesel	Avg	0	25	0.847	6.480	0.257	0.236	848.997	0.034	0.007
Excavators	2011	Diesel	Avg	25	50	0.839	5.213	0.412	0.379	587.637	0.024	0.005

Excavators	2011	Diesel	Avg	50	75	0.108	2.508	0.070	0.065	524.189	0.021	0.004
Excavators	2011	Diesel	Avg	75	100	0.598	5.930	0.463	0.426	527.112	0.021	0.004
Excavators	2011	Diesel	Avg	100	175	0.453	5.478	0.280	0.258	527.727	0.021	0.004
Excavators	2011	Diesel	Avg	175	300	0.336	5.413	0.171	0.157	527.587	0.021	0.004
Excavators	2011	Diesel	Avg	300	600	0.254	4.109	0.133	0.123	527.718	0.021	0.004
Excavators	2011	Diesel	Avg	600	750	0.453	7.265	0.224	0.206	530.874	0.022	0.004
Excavators	2011	Diesel	Avg	750	999	0.310	5.312	0.160	0.147	528.118	0.021	0.004
Excavators	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2012	Diesel	Avg	0	25	0.847	6.474	0.247	0.227	849.218	0.034	0.007
Excavators	2012	Diesel	Avg	25	50	0.855	5.189	0.412	0.379	587.654	0.024	0.005
Excavators	2012	Diesel	Avg	50	75	0.108	2.507	0.070	0.065	524.167	0.021	0.004
Excavators	2012	Diesel	Avg	75	100	0.598	5.859	0.461	0.425	527.276	0.021	0.004
Excavators	2012	Diesel	Avg	100	175	0.454	5.419	0.278	0.256	527.712	0.021	0.004
Excavators	2012	Diesel	Avg	175	300	0.338	5.320	0.169	0.155	527.636	0.021	0.004
Excavators	2012	Diesel	Avg	300	600	0.259	4.051	0.132	0.121	527.764	0.021	0.004
Excavators	2012	Diesel	Avg	600	750	0.366	6.183	0.184	0.169	529.917	0.021	0.004
Excavators	2012	Diesel	Avg	750	999	0.319	5.342	0.162	0.149	528.119	0.021	0.004
Excavators	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2013	Diesel	Avg	0	25	0.864	6.479	0.247	0.227	847.662	0.034	0.007
Excavators	2013	Diesel	Avg	25	50	0.836	5.050	0.393	0.361	587.711	0.024	0.005
Excavators	2013	Diesel	Avg	50	75	1.892	14.981	1.098	1.010	512.016	0.021	0.004
Excavators	2013	Diesel	Avg	75	100	0.530	5.337	0.402	0.370	526.745	0.021	0.004
Excavators	2013	Diesel	Avg	100	175	0.428	5.119	0.256	0.236	527.676	0.021	0.004
Excavators	2013	Diesel	Avg	175	300	0.322	4.930	0.157	0.144	527.347	0.021	0.004
Excavators	2013	Diesel	Avg	300	600	0.248	3.725	0.121	0.111	527.364	0.021	0.004
Excavators	2013	Diesel	Avg	600	750	0.298	5.044	0.145	0.134	527.488	0.021	0.004
Excavators	2013	Diesel	Avg	750	999	0.262	4.687	0.129	0.119	529.595	0.021	0.004
Excavators	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2014	Diesel	Avg	0	25	0.864	6.479	0.246	0.226	847.549	0.034	0.007
Excavators	2014	Diesel	Avg	25	50	0.824	4.962	0.380	0.350	587.671	0.024	0.005
Excavators	2014	Diesel	Avg	50	75	0.193	2.915	0.188	0.173	528.018	0.021	0.004
Excavators	2014	Diesel	Avg	75	100	0.525	5.225	0.391	0.360	526.950	0.021	0.004
Excavators	2014	Diesel	Avg	100	175	0.394	4.683	0.231	0.213	527.733	0.021	0.004
Excavators	2014	Diesel	Avg	175	300	0.295	4.379	0.139	0.128	527.238	0.021	0.004
Excavators	2014	Diesel	Avg	300	600	0.232	3.335	0.108	0.099	526.897	0.021	0.004
Excavators	2014	Diesel	Avg	600	750	0.273	4.547	0.131	0.120	527.531	0.021	0.004
Excavators	2014	Diesel	Avg	750	999	0.241	4.290	0.112	0.103	529.644	0.021	0.004
Excavators	2014	Electric	Avg	0	999	-	-	-	-	-	-	-

Excavators	2015	Diesel	Avg	0	25	0.865	6.478	0.246	0.226	847.302	0.034	0.007
Excavators	2015	Diesel	Avg	25	50	0.832	4.915	0.374	0.344	587.659	0.024	0.005
Excavators	2015	Diesel	Avg	50	75	0.305	5.133	0.274	0.252	523.947	0.021	0.004
Excavators	2015	Diesel	Avg	75	100	0.511	4.978	0.376	0.346	527.412	0.021	0.004
Excavators	2015	Diesel	Avg	100	175	0.389	4.513	0.224	0.206	527.596	0.021	0.004
Excavators	2015	Diesel	Avg	175	300	0.291	4.200	0.134	0.124	527.302	0.021	0.004
Excavators	2015	Diesel	Avg	300	600	0.230	3.192	0.103	0.095	526.859	0.021	0.004
Excavators	2015	Diesel	Avg	600	750	0.279	4.562	0.133	0.122	527.374	0.021	0.004
Excavators	2015	Diesel	Avg	750	999	0.248	4.310	0.114	0.104	529.719	0.021	0.004
Excavators	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2016	Diesel	Avg	0	25	0.865	6.478	0.246	0.227	847.243	0.034	0.007
Excavators	2016	Diesel	Avg	25	50	0.814	4.820	0.358	0.330	587.669	0.024	0.005
Excavators	2016	Diesel	Avg	50	75	0.272	4.151	0.242	0.223	529.281	0.021	0.004
Excavators	2016	Diesel	Avg	75	100	0.489	4.732	0.351	0.323	526.781	0.021	0.004
Excavators	2016	Diesel	Avg	100	175	0.362	4.108	0.203	0.187	527.692	0.021	0.004
Excavators	2016	Diesel	Avg	175	300	0.267	3.710	0.118	0.109	527.778	0.021	0.004
Excavators	2016	Diesel	Avg	300	600	0.212	2.809	0.090	0.083	526.545	0.021	0.004
Excavators	2016	Diesel	Avg	600	750	0.243	3.878	0.111	0.102	526.459	0.021	0.004
Excavators	2016	Diesel	Avg	750	999	0.257	4.331	0.115	0.106	529.604	0.021	0.004
Excavators	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2017	Diesel	Avg	0	25	0.866	6.480	0.247	0.227	847.408	0.034	0.007
Excavators	2017	Diesel	Avg	25	50	0.770	4.673	0.331	0.305	587.432	0.024	0.005
Excavators	2017	Diesel	Avg	50	75	0.281	4.133	0.245	0.226	529.573	0.021	0.004
Excavators	2017	Diesel	Avg	75	100	0.447	4.363	0.313	0.288	526.397	0.021	0.004
Excavators	2017	Diesel	Avg	100	175	0.338	3.729	0.185	0.170	527.741	0.021	0.004
Excavators	2017	Diesel	Avg	175	300	0.249	3.345	0.107	0.098	527.562	0.021	0.004
Excavators	2017	Diesel	Avg	300	600	0.198	2.483	0.080	0.074	526.863	0.021	0.004
Excavators	2017	Diesel	Avg	600	750	0.287	4.406	0.132	0.122	529.203	0.021	0.004
Excavators	2017	Diesel	Avg	750	999	0.240	4.074	0.104	0.095	529.612	0.021	0.004
Excavators	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2018	Diesel	Avg	0	25	0.867	6.481	0.247	0.227	847.483	0.034	0.007
Excavators	2018	Diesel	Avg	25	50	0.687	4.394	0.284	0.261	587.099	0.024	0.005
Excavators	2018	Diesel	Avg	50	75	0.317	4.326	0.266	0.245	529.882	0.021	0.004
Excavators	2018	Diesel	Avg	75	100	0.368	3.700	0.247	0.228	526.075	0.021	0.004
Excavators	2018	Diesel	Avg	100	175	0.276	2.941	0.143	0.132	527.700	0.021	0.004
Excavators	2018	Diesel	Avg	175	300	0.204	2.617	0.080	0.074	527.940	0.021	0.004
Excavators	2018	Diesel	Avg	300	600	0.174	2.033	0.066	0.061	526.567	0.021	0.004
Excavators	2018	Diesel	Avg	600	750	0.238	3.462	0.106	0.097	531.178	0.022	0.004

Excavators	2018	Diesel	Avg	750	999	0.156	3.346	0.065	0.060	528.858	0.021	0.004
Excavators	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2019	Diesel	Avg	0	25	0.867	6.480	0.247	0.227	847.337	0.034	0.007
Excavators	2019	Diesel	Avg	25	50	0.637	4.195	0.250	0.230	587.126	0.024	0.005
Excavators	2019	Diesel	Avg	50	75	0.301	4.146	0.252	0.232	530.261	0.022	0.004
Excavators	2019	Diesel	Avg	75	100	0.323	3.301	0.206	0.190	525.638	0.021	0.004
Excavators	2019	Diesel	Avg	100	175	0.248	2.549	0.123	0.114	527.995	0.021	0.004
Excavators	2019	Diesel	Avg	175	300	0.191	2.344	0.071	0.066	528.056	0.021	0.004
Excavators	2019	Diesel	Avg	300	600	0.158	1.708	0.056	0.051	526.645	0.021	0.004
Excavators	2019	Diesel	Avg	600	750	0.231	3.004	0.102	0.094	526.813	0.021	0.004
Excavators	2019	Diesel	Avg	750	999	0.150	3.255	0.061	0.056	528.460	0.021	0.004
Excavators	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2020	Diesel	Avg	0	25	0.868	6.482	0.247	0.228	847.538	0.034	0.007
Excavators	2020	Diesel	Avg	25	50	0.592	4.028	0.222	0.204	587.217	0.024	0.005
Excavators	2020	Diesel	Avg	50	75	0.361	5.341	0.309	0.284	528.654	0.021	0.004
Excavators	2020	Diesel	Avg	75	100	0.295	3.020	0.180	0.166	525.506	0.021	0.004
Excavators	2020	Diesel	Avg	100	175	0.233	2.291	0.111	0.102	528.181	0.021	0.004
Excavators	2020	Diesel	Avg	175	300	0.179	2.049	0.062	0.057	528.221	0.021	0.004
Excavators	2020	Diesel	Avg	300	600	0.152	1.551	0.051	0.047	526.783	0.021	0.004
Excavators	2020	Diesel	Avg	600	750	0.261	3.323	0.109	0.100	526.836	0.021	0.004
Excavators	2020	Diesel	Avg	750	999	0.157	3.277	0.061	0.057	528.458	0.021	0.004
Excavators	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2021	Diesel	Avg	0	25	0.898	6.489	0.255	0.235	844.529	0.034	0.007
Excavators	2021	Diesel	Avg	25	50	0.561	3.913	0.201	0.185	586.981	0.024	0.005
Excavators	2021	Diesel	Avg	50	75	0.190	2.896	0.127	0.117	527.075	0.021	0.004
Excavators	2021	Diesel	Avg	75	100	0.278	2.832	0.161	0.148	525.498	0.021	0.004
Excavators	2021	Diesel	Avg	100	175	0.218	2.046	0.100	0.092	528.149	0.021	0.004
Excavators	2021	Diesel	Avg	175	300	0.167	1.768	0.055	0.050	528.240	0.021	0.004
Excavators	2021	Diesel	Avg	300	600	0.142	1.301	0.044	0.040	526.419	0.021	0.004
Excavators	2021	Diesel	Avg	600	750	0.237	2.924	0.090	0.083	532.951	0.022	0.004
Excavators	2021	Diesel	Avg	750	999	0.164	3.298	0.062	0.057	528.456	0.021	0.004
Excavators	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2022	Diesel	Avg	0	25	0.900	6.490	0.256	0.235	844.401	0.034	0.007
Excavators	2022	Diesel	Avg	25	50	0.476	3.692	0.159	0.146	586.624	0.024	0.005
Excavators	2022	Diesel	Avg	50	75	1.947	15.422	1.131	1.040	527.079	0.021	0.004
Excavators	2022	Diesel	Avg	75	100	0.249	2.589	0.136	0.125	525.390	0.021	0.004
Excavators	2022	Diesel	Avg	100	175	0.193	1.691	0.082	0.076	527.999	0.021	0.004
Excavators	2022	Diesel	Avg	175	300	0.152	1.432	0.046	0.042	528.360	0.021	0.004

Excavators	2022	Diesel	Avg	300	600	0.127	1.022	0.034	0.032	526.101	0.021	0.004
Excavators	2022	Diesel	Avg	600	750	0.241	2.842	0.095	0.087	536.797	0.022	0.004
Excavators	2022	Diesel	Avg	750	999	0.111	2.744	0.038	0.035	528.455	0.021	0.004
Excavators	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2023	Diesel	Avg	0	25	0.901	6.491	0.256	0.236	844.326	0.034	0.007
Excavators	2023	Diesel	Avg	25	50	0.448	3.587	0.139	0.128	586.882	0.024	0.005
Excavators	2023	Diesel	Avg	50	75	0.382	5.361	0.320	0.294	523.630	0.021	0.004
Excavators	2023	Diesel	Avg	75	100	0.226	2.336	0.113	0.104	525.440	0.021	0.004
Excavators	2023	Diesel	Avg	100	175	0.180	1.476	0.073	0.067	528.111	0.021	0.004
Excavators	2023	Diesel	Avg	175	300	0.144	1.236	0.040	0.037	528.433	0.021	0.004
Excavators	2023	Diesel	Avg	300	600	0.122	0.888	0.030	0.028	526.783	0.021	0.004
Excavators	2023	Diesel	Avg	600	750	0.217	2.404	0.095	0.088	532.531	0.022	0.004
Excavators	2023	Diesel	Avg	750	999	0.088	2.339	0.024	0.022	528.494	0.021	0.004
Excavators	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2024	Diesel	Avg	0	25	0.881	6.483	0.251	0.231	845.871	0.034	0.007
Excavators	2024	Diesel	Avg	25	50	0.415	3.501	0.119	0.110	587.317	0.024	0.005
Excavators	2024	Diesel	Avg	50	75	0.706	6.389	0.559	0.514	527.683	0.021	0.004
Excavators	2024	Diesel	Avg	75	100	0.207	2.170	0.094	0.086	525.352	0.021	0.004
Excavators	2024	Diesel	Avg	100	175	0.172	1.338	0.066	0.061	527.999	0.021	0.004
Excavators	2024	Diesel	Avg	175	300	0.141	1.138	0.037	0.034	528.451	0.021	0.004
Excavators	2024	Diesel	Avg	300	600	0.121	0.825	0.028	0.026	527.003	0.021	0.004
Excavators	2024	Diesel	Avg	600	750	0.195	2.047	0.081	0.075	530.825	0.022	0.004
Excavators	2024	Diesel	Avg	750	999	0.081	2.359	0.021	0.020	533.664	0.022	0.004
Excavators	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2025	Diesel	Avg	0	25	0.882	6.484	0.251	0.231	845.980	0.034	0.007
Excavators	2025	Diesel	Avg	25	50	0.402	3.446	0.107	0.098	587.138	0.024	0.005
Excavators	2025	Diesel	Avg	50	75	0.224	2.514	0.139	0.128	527.223	0.021	0.004
Excavators	2025	Diesel	Avg	75	100	0.197	2.045	0.081	0.074	524.872	0.021	0.004
Excavators	2025	Diesel	Avg	100	175	0.159	1.164	0.057	0.053	528.086	0.021	0.004
Excavators	2025	Diesel	Avg	175	300	0.133	0.987	0.033	0.030	528.274	0.021	0.004
Excavators	2025	Diesel	Avg	300	600	0.115	0.714	0.025	0.023	526.988	0.021	0.004
Excavators	2025	Diesel	Avg	600	750	0.218	2.427	0.089	0.082	530.428	0.022	0.004
Excavators	2025	Diesel	Avg	750	999	0.079	2.360	0.021	0.020	534.921	0.022	0.004
Excavators	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2026	Diesel	Avg	0	25	0.883	6.484	0.251	0.231	845.883	0.034	0.007
Excavators	2026	Diesel	Avg	25	50	0.393	3.407	0.099	0.091	587.029	0.024	0.005
Excavators	2026	Diesel	Avg	50	75	0.727	5.350	0.554	0.509	533.887	0.022	0.004
Excavators	2026	Diesel	Avg	75	100	0.182	1.930	0.066	0.061	525.128	0.021	0.004

Excavators	2026	Diesel	Avg	100	175	0.147	1.010	0.049	0.045	527.886	0.021	0.004
Excavators	2026	Diesel	Avg	175	300	0.130	0.918	0.031	0.029	528.178	0.021	0.004
Excavators	2026	Diesel	Avg	300	600	0.114	0.681	0.024	0.022	527.153	0.021	0.004
Excavators	2026	Diesel	Avg	600	750	0.164	1.421	0.050	0.046	530.733	0.022	0.004
Excavators	2026	Diesel	Avg	750	999	0.085	2.375	0.022	0.020	534.915	0.022	0.004
Excavators	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2027	Diesel	Avg	0	25	0.884	6.485	0.252	0.231	845.880	0.034	0.007
Excavators	2027	Diesel	Avg	25	50	0.378	3.367	0.089	0.082	587.394	0.024	0.005
Excavators	2027	Diesel	Avg	50	75	0.691	5.184	0.523	0.481	538.243	0.022	0.004
Excavators	2027	Diesel	Avg	75	100	0.173	1.844	0.057	0.052	525.122	0.021	0.004
Excavators	2027	Diesel	Avg	100	175	0.142	0.924	0.045	0.041	528.003	0.021	0.004
Excavators	2027	Diesel	Avg	175	300	0.126	0.829	0.028	0.026	528.164	0.021	0.004
Excavators	2027	Diesel	Avg	300	600	0.112	0.620	0.022	0.020	527.012	0.021	0.004
Excavators	2027	Diesel	Avg	600	750	0.169	1.427	0.051	0.047	530.615	0.022	0.004
Excavators	2027	Diesel	Avg	750	999	0.091	2.393	0.022	0.020	534.832	0.022	0.004
Excavators	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2028	Diesel	Avg	0	25	0.885	6.484	0.252	0.232	845.602	0.034	0.007
Excavators	2028	Diesel	Avg	25	50	0.366	3.339	0.081	0.075	587.541	0.024	0.005
Excavators	2028	Diesel	Avg	50	75	0.754	5.454	0.570	0.525	529.773	0.021	0.004
Excavators	2028	Diesel	Avg	75	100	0.166	1.761	0.048	0.044	525.155	0.021	0.004
Excavators	2028	Diesel	Avg	100	175	0.137	0.837	0.040	0.037	528.134	0.021	0.004
Excavators	2028	Diesel	Avg	175	300	0.124	0.759	0.027	0.025	528.129	0.021	0.004
Excavators	2028	Diesel	Avg	300	600	0.110	0.579	0.021	0.019	527.040	0.021	0.004
Excavators	2028	Diesel	Avg	600	750	0.186	1.681	0.060	0.055	528.785	0.021	0.004
Excavators	2028	Diesel	Avg	750	999	0.091	2.392	0.022	0.020	534.724	0.022	0.004
Excavators	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2029	Diesel	Avg	0	25	0.862	6.476	0.246	0.226	847.414	0.034	0.007
Excavators	2029	Diesel	Avg	25	50	0.357	3.312	0.074	0.068	588.066	0.024	0.005
Excavators	2029	Diesel	Avg	50	75	1.339	8.554	1.021	0.940	527.007	0.021	0.004
Excavators	2029	Diesel	Avg	75	100	0.162	1.704	0.043	0.039	524.860	0.021	0.004
Excavators	2029	Diesel	Avg	100	175	0.135	0.790	0.038	0.035	528.144	0.021	0.004
Excavators	2029	Diesel	Avg	175	300	0.124	0.729	0.026	0.024	528.080	0.021	0.004
Excavators	2029	Diesel	Avg	300	600	0.108	0.549	0.020	0.018	527.304	0.021	0.004
Excavators	2029	Diesel	Avg	600	750	0.196	1.786	0.064	0.059	531.157	0.022	0.004
Excavators	2029	Diesel	Avg	750	999	0.078	2.329	0.021	0.019	528.437	0.021	0.004
Excavators	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2030	Diesel	Avg	0	25	0.862	6.476	0.246	0.226	847.402	0.034	0.007
Excavators	2030	Diesel	Avg	25	50	0.328	3.297	0.066	0.061	588.066	0.024	0.005

Excavators	2030	Diesel	Avg	50	75	1.339	8.554	1.021	0.940	527.007	0.021	0.004
Excavators	2030	Diesel	Avg	75	100	0.157	1.663	0.038	0.035	524.860	0.021	0.004
Excavators	2030	Diesel	Avg	100	175	0.132	0.733	0.036	0.033	528.144	0.021	0.004
Excavators	2030	Diesel	Avg	175	300	0.121	0.680	0.025	0.023	528.080	0.021	0.004
Excavators	2030	Diesel	Avg	300	600	0.107	0.516	0.019	0.018	527.304	0.021	0.004
Excavators	2030	Diesel	Avg	600	750	0.185	1.399	0.056	0.051	531.157	0.022	0.004
Excavators	2030	Diesel	Avg	750	999	0.078	2.329	0.021	0.019	528.437	0.021	0.004
Excavators	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2031	Diesel	Avg	0	25	0.862	6.477	0.246	0.226	847.502	0.034	0.007
Excavators	2031	Diesel	Avg	25	50	0.308	3.283	0.058	0.053	588.066	0.024	0.005
Excavators	2031	Diesel	Avg	50	75	1.286	8.390	0.981	0.903	527.007	0.021	0.004
Excavators	2031	Diesel	Avg	75	100	0.154	1.624	0.034	0.032	524.860	0.021	0.004
Excavators	2031	Diesel	Avg	100	175	0.129	0.688	0.033	0.031	528.144	0.021	0.004
Excavators	2031	Diesel	Avg	175	300	0.120	0.639	0.024	0.022	528.080	0.021	0.004
Excavators	2031	Diesel	Avg	300	600	0.105	0.484	0.018	0.017	527.304	0.021	0.004
Excavators	2031	Diesel	Avg	600	750	0.182	1.333	0.052	0.048	531.157	0.022	0.004
Excavators	2031	Diesel	Avg	750	999	0.078	2.329	0.021	0.019	528.437	0.021	0.004
Excavators	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2032	Diesel	Avg	0	25	0.863	6.478	0.246	0.226	847.637	0.034	0.007
Excavators	2032	Diesel	Avg	25	50	0.291	3.271	0.049	0.045	588.066	0.024	0.005
Excavators	2032	Diesel	Avg	50	75	1.185	8.075	0.905	0.832	527.007	0.021	0.004
Excavators	2032	Diesel	Avg	75	100	0.152	1.588	0.032	0.030	524.860	0.021	0.004
Excavators	2032	Diesel	Avg	100	175	0.125	0.635	0.031	0.028	528.144	0.021	0.004
Excavators	2032	Diesel	Avg	175	300	0.119	0.606	0.023	0.022	528.080	0.021	0.004
Excavators	2032	Diesel	Avg	300	600	0.105	0.467	0.018	0.017	527.304	0.021	0.004
Excavators	2032	Diesel	Avg	600	750	0.181	1.315	0.052	0.048	531.157	0.022	0.004
Excavators	2032	Diesel	Avg	750	999	0.078	2.329	0.021	0.019	528.437	0.021	0.004
Excavators	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2033	Diesel	Avg	0	25	0.862	6.474	0.246	0.226	847.150	0.034	0.007
Excavators	2033	Diesel	Avg	25	50	0.281	3.262	0.043	0.040	588.066	0.024	0.005
Excavators	2033	Diesel	Avg	50	75	0.831	6.904	0.641	0.589	527.007	0.021	0.004
Excavators	2033	Diesel	Avg	75	100	0.151	1.565	0.030	0.027	524.860	0.021	0.004
Excavators	2033	Diesel	Avg	100	175	0.123	0.603	0.030	0.027	528.144	0.021	0.004
Excavators	2033	Diesel	Avg	175	300	0.117	0.569	0.022	0.020	528.080	0.021	0.004
Excavators	2033	Diesel	Avg	300	600	0.104	0.445	0.017	0.016	527.304	0.021	0.004
Excavators	2033	Diesel	Avg	600	750	0.181	1.315	0.052	0.048	531.157	0.022	0.004
Excavators	2033	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2033	Electric	Avg	0	999	-	-	-	-	-	-	-

Excavators	2034	Diesel	Avg	0	25	0.862	6.474	0.246	0.226	847.141	0.034	0.007
Excavators	2034	Diesel	Avg	25	50	0.275	3.239	0.039	0.036	588.066	0.024	0.005
Excavators	2034	Diesel	Avg	50	75	0.632	6.292	0.492	0.452	527.007	0.021	0.004
Excavators	2034	Diesel	Avg	75	100	0.150	1.544	0.028	0.026	524.860	0.021	0.004
Excavators	2034	Diesel	Avg	100	175	0.121	0.572	0.028	0.026	528.144	0.021	0.004
Excavators	2034	Diesel	Avg	175	300	0.116	0.545	0.021	0.019	528.080	0.021	0.004
Excavators	2034	Diesel	Avg	300	600	0.103	0.425	0.016	0.014	527.304	0.021	0.004
Excavators	2034	Diesel	Avg	600	750	0.179	1.145	0.052	0.047	531.157	0.022	0.004
Excavators	2034	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2035	Diesel	Avg	0	25	0.862	6.472	0.246	0.226	846.850	0.034	0.007
Excavators	2035	Diesel	Avg	25	50	0.271	3.212	0.035	0.032	588.066	0.024	0.005
Excavators	2035	Diesel	Avg	50	75	0.544	5.832	0.422	0.388	527.007	0.021	0.004
Excavators	2035	Diesel	Avg	75	100	0.148	1.529	0.026	0.024	524.860	0.021	0.004
Excavators	2035	Diesel	Avg	100	175	0.118	0.545	0.025	0.023	528.144	0.021	0.004
Excavators	2035	Diesel	Avg	175	300	0.114	0.513	0.019	0.018	528.080	0.021	0.004
Excavators	2035	Diesel	Avg	300	600	0.102	0.408	0.015	0.014	527.304	0.021	0.004
Excavators	2035	Diesel	Avg	600	750	0.168	1.006	0.037	0.034	531.157	0.022	0.004
Excavators	2035	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2036	Diesel	Avg	0	25	0.862	6.474	0.246	0.226	847.196	0.034	0.007
Excavators	2036	Diesel	Avg	25	50	0.268	3.172	0.029	0.027	588.066	0.024	0.005
Excavators	2036	Diesel	Avg	50	75	0.517	5.450	0.395	0.364	527.007	0.021	0.004
Excavators	2036	Diesel	Avg	75	100	0.147	1.515	0.024	0.022	524.860	0.021	0.004
Excavators	2036	Diesel	Avg	100	175	0.117	0.526	0.024	0.022	528.144	0.021	0.004
Excavators	2036	Diesel	Avg	175	300	0.112	0.486	0.018	0.016	528.080	0.021	0.004
Excavators	2036	Diesel	Avg	300	600	0.100	0.387	0.014	0.013	527.304	0.021	0.004
Excavators	2036	Diesel	Avg	600	750	0.167	0.950	0.036	0.033	531.157	0.022	0.004
Excavators	2036	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2037	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.422	0.034	0.007
Excavators	2037	Diesel	Avg	25	50	0.267	3.125	0.024	0.022	588.066	0.024	0.005
Excavators	2037	Diesel	Avg	50	75	0.463	4.153	0.332	0.305	527.007	0.021	0.004
Excavators	2037	Diesel	Avg	75	100	0.145	1.502	0.021	0.019	524.860	0.021	0.004
Excavators	2037	Diesel	Avg	100	175	0.115	0.501	0.022	0.020	528.144	0.021	0.004
Excavators	2037	Diesel	Avg	175	300	0.110	0.462	0.017	0.015	528.080	0.021	0.004
Excavators	2037	Diesel	Avg	300	600	0.099	0.365	0.013	0.012	527.304	0.021	0.004
Excavators	2037	Diesel	Avg	600	750	0.166	0.939	0.036	0.033	531.157	0.022	0.004

Excavators	2037	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2038	Diesel	Avg	0	25	0.858	6.469	0.245	0.226	847.316	0.034	0.007
Excavators	2038	Diesel	Avg	25	50	0.266	3.090	0.020	0.018	588.066	0.024	0.005
Excavators	2038	Diesel	Avg	50	75	0.450	3.837	0.318	0.292	527.007	0.021	0.004
Excavators	2038	Diesel	Avg	75	100	0.143	1.485	0.019	0.018	524.860	0.021	0.004
Excavators	2038	Diesel	Avg	100	175	0.112	0.469	0.020	0.019	528.144	0.021	0.004
Excavators	2038	Diesel	Avg	175	300	0.108	0.438	0.016	0.015	528.080	0.021	0.004
Excavators	2038	Diesel	Avg	300	600	0.098	0.350	0.013	0.012	527.304	0.021	0.004
Excavators	2038	Diesel	Avg	600	750	0.156	0.796	0.036	0.033	531.157	0.022	0.004
Excavators	2038	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2039	Diesel	Avg	0	25	0.858	6.468	0.245	0.226	847.068	0.034	0.007
Excavators	2039	Diesel	Avg	25	50	0.265	3.073	0.018	0.016	588.066	0.024	0.005
Excavators	2039	Diesel	Avg	50	75	0.427	3.600	0.297	0.274	527.007	0.021	0.004
Excavators	2039	Diesel	Avg	75	100	0.142	1.466	0.018	0.017	524.860	0.021	0.004
Excavators	2039	Diesel	Avg	100	175	0.111	0.451	0.020	0.018	528.144	0.021	0.004
Excavators	2039	Diesel	Avg	175	300	0.107	0.413	0.016	0.014	528.080	0.021	0.004
Excavators	2039	Diesel	Avg	300	600	0.097	0.338	0.012	0.011	527.304	0.021	0.004
Excavators	2039	Diesel	Avg	600	750	0.150	0.713	0.027	0.025	531.157	0.022	0.004
Excavators	2039	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2040	Diesel	Avg	0	25	0.858	6.469	0.245	0.226	847.296	0.034	0.007
Excavators	2040	Diesel	Avg	25	50	0.265	3.063	0.017	0.015	588.066	0.024	0.005
Excavators	2040	Diesel	Avg	50	75	0.416	3.524	0.279	0.256	527.007	0.021	0.004
Excavators	2040	Diesel	Avg	75	100	0.141	1.454	0.018	0.016	524.860	0.021	0.004
Excavators	2040	Diesel	Avg	100	175	0.110	0.424	0.020	0.018	528.144	0.021	0.004
Excavators	2040	Diesel	Avg	175	300	0.106	0.400	0.015	0.014	528.080	0.021	0.004
Excavators	2040	Diesel	Avg	300	600	0.097	0.329	0.012	0.011	527.304	0.021	0.004
Excavators	2040	Diesel	Avg	600	750	0.150	0.672	0.027	0.025	531.157	0.022	0.004
Excavators	2040	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2041	Diesel	Avg	0	25	0.858	6.469	0.245	0.226	847.283	0.034	0.007
Excavators	2041	Diesel	Avg	25	50	0.265	3.054	0.016	0.014	588.066	0.024	0.005
Excavators	2041	Diesel	Avg	50	75	0.397	3.305	0.188	0.173	527.007	0.021	0.004
Excavators	2041	Diesel	Avg	75	100	0.140	1.445	0.017	0.016	524.860	0.021	0.004
Excavators	2041	Diesel	Avg	100	175	0.109	0.407	0.019	0.017	528.144	0.021	0.004
Excavators	2041	Diesel	Avg	175	300	0.105	0.392	0.015	0.014	528.080	0.021	0.004

Excavators	2041	Diesel	Avg	300	600	0.096	0.318	0.012	0.011	527.304	0.021	0.004
Excavators	2041	Diesel	Avg	600	750	0.148	0.672	0.027	0.025	531.157	0.022	0.004
Excavators	2041	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2042	Diesel	Avg	0	25	0.858	6.469	0.245	0.226	847.269	0.034	0.007
Excavators	2042	Diesel	Avg	25	50	0.265	3.050	0.015	0.014	588.066	0.024	0.005
Excavators	2042	Diesel	Avg	50	75	0.386	3.144	0.156	0.144	527.007	0.021	0.004
Excavators	2042	Diesel	Avg	75	100	0.140	1.441	0.017	0.016	524.860	0.021	0.004
Excavators	2042	Diesel	Avg	100	175	0.108	0.398	0.019	0.017	528.144	0.021	0.004
Excavators	2042	Diesel	Avg	175	300	0.104	0.380	0.014	0.013	528.080	0.021	0.004
Excavators	2042	Diesel	Avg	300	600	0.096	0.313	0.012	0.011	527.304	0.021	0.004
Excavators	2042	Diesel	Avg	600	750	0.142	0.590	0.027	0.025	531.157	0.022	0.004
Excavators	2042	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2043	Diesel	Avg	0	25	0.850	6.466	0.244	0.224	847.256	0.034	0.007
Excavators	2043	Diesel	Avg	25	50	0.265	3.047	0.015	0.014	588.066	0.024	0.005
Excavators	2043	Diesel	Avg	50	75	0.372	2.883	0.107	0.098	527.007	0.021	0.004
Excavators	2043	Diesel	Avg	75	100	0.140	1.440	0.017	0.015	524.860	0.021	0.004
Excavators	2043	Diesel	Avg	100	175	0.107	0.390	0.018	0.016	528.144	0.021	0.004
Excavators	2043	Diesel	Avg	175	300	0.104	0.371	0.013	0.012	528.080	0.021	0.004
Excavators	2043	Diesel	Avg	300	600	0.095	0.308	0.011	0.010	527.304	0.021	0.004
Excavators	2043	Diesel	Avg	600	750	0.142	0.590	0.027	0.025	531.157	0.022	0.004
Excavators	2043	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2044	Diesel	Avg	0	25	0.847	6.466	0.244	0.224	847.243	0.034	0.007
Excavators	2044	Diesel	Avg	25	50	0.265	3.045	0.015	0.013	588.066	0.024	0.005
Excavators	2044	Diesel	Avg	50	75	0.331	2.219	0.096	0.088	527.007	0.021	0.004
Excavators	2044	Diesel	Avg	75	100	0.139	1.438	0.016	0.015	524.860	0.021	0.004
Excavators	2044	Diesel	Avg	100	175	0.106	0.382	0.017	0.016	528.144	0.021	0.004
Excavators	2044	Diesel	Avg	175	300	0.103	0.361	0.013	0.012	528.080	0.021	0.004
Excavators	2044	Diesel	Avg	300	600	0.095	0.305	0.011	0.010	527.304	0.021	0.004
Excavators	2044	Diesel	Avg	600	750	0.138	0.522	0.023	0.021	531.157	0.022	0.004
Excavators	2044	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2045	Diesel	Avg	0	25	0.846	6.466	0.243	0.224	847.230	0.034	0.007
Excavators	2045	Diesel	Avg	25	50	0.264	3.044	0.014	0.013	588.066	0.024	0.005
Excavators	2045	Diesel	Avg	50	75	0.280	1.933	0.065	0.060	527.007	0.021	0.004
Excavators	2045	Diesel	Avg	75	100	0.139	1.435	0.015	0.014	524.860	0.021	0.004

Excavators	2045	Diesel	Avg	100	175	0.106	0.377	0.017	0.015	528.144	0.021	0.004
Excavators	2045	Diesel	Avg	175	300	0.103	0.352	0.013	0.012	528.080	0.021	0.004
Excavators	2045	Diesel	Avg	300	600	0.095	0.301	0.011	0.010	527.304	0.021	0.004
Excavators	2045	Diesel	Avg	600	750	0.136	0.498	0.020	0.019	531.157	0.022	0.004
Excavators	2045	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2046	Diesel	Avg	0	25	0.846	6.466	0.243	0.224	847.217	0.034	0.007
Excavators	2046	Diesel	Avg	25	50	0.264	3.043	0.014	0.013	588.066	0.024	0.005
Excavators	2046	Diesel	Avg	50	75	0.267	1.891	0.056	0.051	527.007	0.021	0.004
Excavators	2046	Diesel	Avg	75	100	0.138	1.431	0.015	0.014	524.860	0.021	0.004
Excavators	2046	Diesel	Avg	100	175	0.105	0.364	0.016	0.015	528.144	0.021	0.004
Excavators	2046	Diesel	Avg	175	300	0.102	0.343	0.013	0.012	528.080	0.021	0.004
Excavators	2046	Diesel	Avg	300	600	0.094	0.296	0.011	0.010	527.304	0.021	0.004
Excavators	2046	Diesel	Avg	600	750	0.136	0.498	0.020	0.019	531.157	0.022	0.004
Excavators	2046	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2047	Diesel	Avg	0	25	0.844	6.465	0.242	0.222	847.204	0.034	0.007
Excavators	2047	Diesel	Avg	25	50	0.264	3.043	0.014	0.013	588.066	0.024	0.005
Excavators	2047	Diesel	Avg	50	75	0.259	1.856	0.045	0.042	527.007	0.021	0.004
Excavators	2047	Diesel	Avg	75	100	0.138	1.429	0.015	0.014	524.860	0.021	0.004
Excavators	2047	Diesel	Avg	100	175	0.104	0.354	0.015	0.014	528.144	0.021	0.004
Excavators	2047	Diesel	Avg	175	300	0.102	0.333	0.012	0.011	528.080	0.021	0.004
Excavators	2047	Diesel	Avg	300	600	0.094	0.295	0.011	0.010	527.304	0.021	0.004
Excavators	2047	Diesel	Avg	600	750	0.136	0.498	0.020	0.019	531.157	0.022	0.004
Excavators	2047	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2048	Diesel	Avg	0	25	0.844	6.465	0.242	0.222	847.191	0.034	0.007
Excavators	2048	Diesel	Avg	25	50	0.264	3.043	0.014	0.013	588.066	0.024	0.005
Excavators	2048	Diesel	Avg	50	75	0.259	1.856	0.045	0.042	527.007	0.021	0.004
Excavators	2048	Diesel	Avg	75	100	0.138	1.424	0.015	0.014	524.860	0.021	0.004
Excavators	2048	Diesel	Avg	100	175	0.103	0.342	0.015	0.014	528.144	0.021	0.004
Excavators	2048	Diesel	Avg	175	300	0.101	0.325	0.012	0.011	528.080	0.021	0.004
Excavators	2048	Diesel	Avg	300	600	0.094	0.292	0.011	0.010	527.304	0.021	0.004
Excavators	2048	Diesel	Avg	600	750	0.134	0.474	0.020	0.019	531.157	0.022	0.004
Excavators	2048	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2049	Diesel	Avg	0	25	0.844	6.465	0.242	0.222	847.177	0.034	0.007
Excavators	2049	Diesel	Avg	25	50	0.264	3.043	0.014	0.013	588.066	0.024	0.005

Excavators	2049	Diesel	Avg	50	75	0.252	1.692	0.034	0.032	527.007	0.021	0.004
Excavators	2049	Diesel	Avg	75	100	0.138	1.423	0.015	0.014	524.860	0.021	0.004
Excavators	2049	Diesel	Avg	100	175	0.102	0.335	0.015	0.013	528.144	0.021	0.004
Excavators	2049	Diesel	Avg	175	300	0.101	0.323	0.012	0.011	528.080	0.021	0.004
Excavators	2049	Diesel	Avg	300	600	0.094	0.290	0.011	0.010	527.304	0.021	0.004
Excavators	2049	Diesel	Avg	600	750	0.134	0.474	0.020	0.019	531.157	0.022	0.004
Excavators	2049	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Excavators	2050	Diesel	Avg	0	25	0.844	6.465	0.242	0.222	847.164	0.034	0.007
Excavators	2050	Diesel	Avg	25	50	0.264	3.042	0.014	0.013	588.066	0.024	0.005
Excavators	2050	Diesel	Avg	50	75	0.250	1.649	0.034	0.032	527.007	0.021	0.004
Excavators	2050	Diesel	Avg	75	100	0.138	1.423	0.015	0.013	524.860	0.021	0.004
Excavators	2050	Diesel	Avg	100	175	0.102	0.329	0.014	0.013	528.144	0.021	0.004
Excavators	2050	Diesel	Avg	175	300	0.101	0.320	0.012	0.011	528.080	0.021	0.004
Excavators	2050	Diesel	Avg	300	600	0.094	0.289	0.011	0.010	527.304	0.021	0.004
Excavators	2050	Diesel	Avg	600	750	0.134	0.474	0.020	0.019	531.157	0.022	0.004
Excavators	2050	Diesel	Avg	750	999	0.076	2.329	0.020	0.018	528.437	0.021	0.004
Excavators	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2010	CNG	Avg	0	25	-	3.626	-	-	677.033	0.013	0.001
Forklifts	2010	CNG	Avg	25	50	-	4.400	-	-	674.661	0.013	0.001
Forklifts	2010	CNG	Avg	50	100	-	4.327	-	-	674.661	0.013	0.001
Forklifts	2010	CNG	Avg	100	175	-	3.488	-	-	674.647	0.013	0.001
Forklifts	2010	Diesel	Avg	25	50	2.392	6.313	0.729	0.671	587.922	0.024	0.005
Forklifts	2010	Diesel	Avg	50	75	1.944	15.394	1.129	1.038	526.145	0.021	0.004
Forklifts	2010	Diesel	Avg	75	100	0.873	7.594	0.622	0.572	527.091	0.021	0.004
Forklifts	2010	Diesel	Avg	100	175	0.642	7.238	0.388	0.357	527.680	0.021	0.004
Forklifts	2010	Diesel	Avg	175	300	0.707	8.406	0.393	0.362	529.088	0.021	0.004
Forklifts	2010	Diesel	Avg	300	600	0.716	8.419	0.396	0.365	529.411	0.021	0.004
Forklifts	2010	Diesel	Avg	600	750	0.716	8.419	0.396	0.365	529.411	0.021	0.004
Forklifts	2010	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2010	Gasoline	Avg	0	25	144.645	3.737	0.217	0.164	430.437	0.018	0.004
Forklifts	2010	Gasoline	Avg	25	50	430.109	5.393	0.054	0.041	783.304	0.033	0.007
Forklifts	2010	Gasoline	Avg	50	100	251.740	4.558	0.054	0.041	774.500	0.033	0.007
Forklifts	2010	Gasoline	Avg	100	175	120.853	4.558	0.054	0.041	753.296	0.032	0.006
Forklifts	2011	CNG	Avg	0	25	-	3.627	-	-	677.492	0.013	0.001
Forklifts	2011	CNG	Avg	25	50	-	3.987	-	-	674.661	0.013	0.001
Forklifts	2011	CNG	Avg	50	100	-	4.009	-	-	674.660	0.013	0.001

Forklifts	2011	CNG	Avg	100	175	-	3.107	-	-	674.645	0.013	0.001
Forklifts	2011	Diesel	Avg	25	50	2.330	6.269	0.715	0.658	588.020	0.024	0.005
Forklifts	2011	Diesel	Avg	50	75	1.943	15.391	1.128	1.038	526.043	0.021	0.004
Forklifts	2011	Diesel	Avg	75	100	0.854	7.417	0.614	0.565	527.125	0.021	0.004
Forklifts	2011	Diesel	Avg	100	175	0.640	7.153	0.387	0.356	527.658	0.021	0.004
Forklifts	2011	Diesel	Avg	175	300	0.681	8.099	0.377	0.347	529.108	0.021	0.004
Forklifts	2011	Diesel	Avg	300	600	0.688	8.073	0.381	0.350	529.411	0.021	0.004
Forklifts	2011	Diesel	Avg	600	750	0.688	8.073	0.381	0.350	529.411	0.021	0.004
Forklifts	2011	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2011	Gasoline	Avg	0	25	144.601	3.711	0.216	0.163	430.135	0.018	0.004
Forklifts	2011	Gasoline	Avg	25	50	429.919	5.166	0.054	0.041	783.300	0.033	0.007
Forklifts	2011	Gasoline	Avg	50	100	251.561	4.198	0.054	0.041	774.501	0.033	0.007
Forklifts	2011	Gasoline	Avg	100	175	120.784	4.070	0.054	0.041	753.260	0.032	0.006
Forklifts	2012	CNG	Avg	0	25	-	3.628	-	-	677.396	0.013	0.001
Forklifts	2012	CNG	Avg	25	50	-	3.630	-	-	674.660	0.013	0.001
Forklifts	2012	CNG	Avg	50	100	-	3.724	-	-	674.659	0.013	0.001
Forklifts	2012	CNG	Avg	100	175	-	2.758	-	-	674.662	0.013	0.001
Forklifts	2012	Diesel	Avg	25	50	2.355	6.280	0.721	0.663	588.042	0.024	0.005
Forklifts	2012	Diesel	Avg	50	75	1.943	15.391	1.128	1.038	526.043	0.021	0.004
Forklifts	2012	Diesel	Avg	75	100	0.857	7.387	0.617	0.568	527.113	0.021	0.004
Forklifts	2012	Diesel	Avg	100	175	0.645	7.132	0.389	0.357	527.661	0.021	0.004
Forklifts	2012	Diesel	Avg	175	300	0.685	8.068	0.377	0.347	529.108	0.021	0.004
Forklifts	2012	Diesel	Avg	300	600	0.694	8.088	0.382	0.352	529.411	0.021	0.004
Forklifts	2012	Diesel	Avg	600	750	0.694	8.088	0.382	0.352	529.411	0.021	0.004
Forklifts	2012	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2012	Gasoline	Avg	0	25	144.619	3.717	0.217	0.164	430.786	0.018	0.004
Forklifts	2012	Gasoline	Avg	25	50	429.767	4.962	0.054	0.041	783.300	0.033	0.007
Forklifts	2012	Gasoline	Avg	50	100	251.423	3.919	0.054	0.041	774.499	0.033	0.007
Forklifts	2012	Gasoline	Avg	100	175	120.711	3.635	0.054	0.041	753.232	0.032	0.006
Forklifts	2013	CNG	Avg	0	25	-	3.631	-	-	677.951	0.013	0.001
Forklifts	2013	CNG	Avg	25	50	-	3.317	-	-	674.664	0.013	0.001
Forklifts	2013	CNG	Avg	50	100	-	3.464	-	-	674.660	0.013	0.001
Forklifts	2013	CNG	Avg	100	175	-	2.439	-	-	674.669	0.013	0.001
Forklifts	2013	Diesel	Avg	25	50	2.233	6.151	0.689	0.634	588.086	0.024	0.005
Forklifts	2013	Diesel	Avg	50	75	1.945	15.405	1.129	1.039	526.526	0.021	0.004
Forklifts	2013	Diesel	Avg	75	100	0.831	7.169	0.600	0.552	527.135	0.021	0.004

Forklifts	2013	Diesel	Avg	100	175	0.624	6.897	0.374	0.344	527.651	0.021	0.004
Forklifts	2013	Diesel	Avg	175	300	0.656	7.723	0.358	0.329	529.073	0.021	0.004
Forklifts	2013	Diesel	Avg	300	600	0.581	6.935	0.314	0.289	529.462	0.021	0.004
Forklifts	2013	Diesel	Avg	600	750	0.581	6.935	0.314	0.289	529.462	0.021	0.004
Forklifts	2013	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2013	Gasoline	Avg	0	25	144.633	3.717	0.217	0.164	430.765	0.018	0.004
Forklifts	2013	Gasoline	Avg	25	50	429.647	4.765	0.054	0.041	783.304	0.033	0.007
Forklifts	2013	Gasoline	Avg	50	100	251.308	3.695	0.054	0.041	774.501	0.033	0.007
Forklifts	2013	Gasoline	Avg	100	175	120.642	3.245	0.054	0.041	753.263	0.032	0.006
Forklifts	2014	CNG	Avg	0	25	-	3.627	-	-	677.241	0.013	0.001
Forklifts	2014	CNG	Avg	25	50	-	3.150	-	-	674.660	0.013	0.001
Forklifts	2014	CNG	Avg	50	100	-	3.335	-	-	674.660	0.013	0.001
Forklifts	2014	CNG	Avg	100	175	-	2.297	-	-	674.676	0.013	0.001
Forklifts	2014	Diesel	Avg	25	50	2.115	6.010	0.657	0.604	588.183	0.024	0.005
Forklifts	2014	Diesel	Avg	50	75	1.943	15.385	1.128	1.038	525.835	0.021	0.004
Forklifts	2014	Diesel	Avg	75	100	0.789	6.805	0.571	0.525	527.160	0.021	0.004
Forklifts	2014	Diesel	Avg	100	175	0.578	6.347	0.345	0.317	527.689	0.021	0.004
Forklifts	2014	Diesel	Avg	175	300	0.612	7.247	0.329	0.303	528.955	0.021	0.004
Forklifts	2014	Diesel	Avg	300	600	0.537	6.271	0.284	0.262	529.462	0.021	0.004
Forklifts	2014	Diesel	Avg	600	750	0.537	6.271	0.284	0.262	529.462	0.021	0.004
Forklifts	2014	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2014	Gasoline	Avg	0	25	144.650	3.720	0.217	0.164	431.044	0.018	0.004
Forklifts	2014	Gasoline	Avg	25	50	429.574	4.673	0.054	0.041	783.291	0.033	0.007
Forklifts	2014	Gasoline	Avg	50	100	251.241	3.550	0.054	0.041	774.498	0.033	0.007
Forklifts	2014	Gasoline	Avg	100	175	120.617	3.065	0.054	0.041	753.279	0.032	0.006
Forklifts	2015	CNG	Avg	0	25	-	3.626	-	-	677.158	0.013	0.001
Forklifts	2015	CNG	Avg	25	50	-	3.030	-	-	674.661	0.013	0.001
Forklifts	2015	CNG	Avg	50	100	-	3.238	-	-	674.661	0.013	0.001
Forklifts	2015	CNG	Avg	100	175	-	2.199	-	-	674.665	0.013	0.001
Forklifts	2015	Diesel	Avg	25	50	2.074	5.935	0.643	0.592	588.139	0.024	0.005
Forklifts	2015	Diesel	Avg	50	75	1.949	15.438	1.132	1.041	527.640	0.021	0.004
Forklifts	2015	Diesel	Avg	75	100	0.767	6.587	0.554	0.509	527.192	0.021	0.004
Forklifts	2015	Diesel	Avg	100	175	0.565	6.130	0.335	0.308	527.672	0.021	0.004
Forklifts	2015	Diesel	Avg	175	300	0.570	6.747	0.302	0.277	528.996	0.021	0.004
Forklifts	2015	Diesel	Avg	300	600	0.403	4.791	0.206	0.189	529.508	0.021	0.004
Forklifts	2015	Diesel	Avg	600	750	0.403	4.791	0.206	0.189	529.508	0.021	0.004

Forklifts	2015	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2015	Gasoline	Avg	0	25	144.658	3.720	0.217	0.164	431.025	0.018	0.004
Forklifts	2015	Gasoline	Avg	25	50	429.537	4.588	0.054	0.041	783.296	0.033	0.007
Forklifts	2015	Gasoline	Avg	50	100	251.199	3.443	0.054	0.041	774.501	0.033	0.007
Forklifts	2015	Gasoline	Avg	100	175	120.598	2.940	0.054	0.041	753.284	0.032	0.006
Forklifts	2016	CNG	Avg	0	25	-	3.620	-	-	675.894	0.013	0.001
Forklifts	2016	CNG	Avg	25	50	-	2.948	-	-	674.660	0.013	0.001
Forklifts	2016	CNG	Avg	50	100	-	3.168	-	-	674.660	0.013	0.001
Forklifts	2016	CNG	Avg	100	175	-	2.128	-	-	674.684	0.013	0.001
Forklifts	2016	Diesel	Avg	25	50	1.865	5.665	0.583	0.537	588.096	0.024	0.005
Forklifts	2016	Diesel	Avg	75	100	0.722	6.217	0.520	0.478	527.209	0.021	0.004
Forklifts	2016	Diesel	Avg	100	175	0.530	5.677	0.310	0.286	527.670	0.021	0.004
Forklifts	2016	Diesel	Avg	175	300	0.540	6.353	0.281	0.258	529.092	0.021	0.004
Forklifts	2016	Diesel	Avg	300	600	0.318	3.660	0.153	0.141	529.418	0.021	0.004
Forklifts	2016	Diesel	Avg	600	750	0.318	3.660	0.153	0.141	529.418	0.021	0.004
Forklifts	2016	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2016	Gasoline	Avg	0	25	144.669	3.721	0.217	0.164	431.166	0.018	0.004
Forklifts	2016	Gasoline	Avg	25	50	429.495	4.518	0.054	0.041	783.305	0.033	0.007
Forklifts	2016	Gasoline	Avg	50	100	251.163	3.375	0.054	0.041	774.499	0.033	0.007
Forklifts	2016	Gasoline	Avg	100	175	120.577	2.852	0.054	0.041	753.239	0.032	0.006
Forklifts	2017	CNG	Avg	0	25	-	3.620	-	-	675.920	0.013	0.001
Forklifts	2017	CNG	Avg	25	50	-	2.893	-	-	674.658	0.013	0.001
Forklifts	2017	CNG	Avg	50	100	-	3.117	-	-	674.660	0.013	0.001
Forklifts	2017	CNG	Avg	100	175	-	2.069	-	-	674.651	0.013	0.001
Forklifts	2017	Diesel	Avg	25	50	1.704	5.453	0.536	0.493	588.032	0.024	0.005
Forklifts	2017	Diesel	Avg	75	100	0.672	5.815	0.480	0.441	527.228	0.021	0.004
Forklifts	2017	Diesel	Avg	100	175	0.508	5.360	0.294	0.270	527.717	0.021	0.004
Forklifts	2017	Diesel	Avg	175	300	0.499	5.773	0.254	0.233	528.911	0.021	0.004
Forklifts	2017	Diesel	Avg	300	600	0.299	3.355	0.138	0.127	529.418	0.021	0.004
Forklifts	2017	Diesel	Avg	600	750	0.299	3.355	0.138	0.127	529.418	0.021	0.004
Forklifts	2017	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2017	Gasoline	Avg	0	25	144.669	3.717	0.217	0.164	430.670	0.018	0.004
Forklifts	2017	Gasoline	Avg	25	50	429.474	4.461	0.054	0.041	783.302	0.033	0.007
Forklifts	2017	Gasoline	Avg	50	100	251.150	3.339	0.054	0.041	774.500	0.033	0.007
Forklifts	2017	Gasoline	Avg	100	175	120.557	2.781	0.054	0.041	753.314	0.032	0.006

Forklifts	2018	CNG	Avg	0	25	-	3.622	-	-	676.334	0.013	0.001
Forklifts	2018	CNG	Avg	25	50	-	2.857	-	-	674.660	0.013	0.001
Forklifts	2018	CNG	Avg	50	100	-	3.080	-	-	674.660	0.013	0.001
Forklifts	2018	CNG	Avg	100	175	-	2.024	-	-	674.681	0.013	0.001
Forklifts	2018	Diesel	Avg	25	50	1.393	5.052	0.447	0.411	587.768	0.024	0.005
Forklifts	2018	Diesel	Avg	50	75	1.949	15.438	1.132	1.041	527.640	0.021	0.004
Forklifts	2018	Diesel	Avg	75	100	0.567	5.011	0.400	0.368	527.175	0.021	0.004
Forklifts	2018	Diesel	Avg	100	175	0.427	4.428	0.241	0.222	527.659	0.021	0.004
Forklifts	2018	Diesel	Avg	175	300	0.426	4.933	0.208	0.191	529.048	0.021	0.004
Forklifts	2018	Diesel	Avg	300	600	0.256	2.730	0.108	0.099	531.208	0.022	0.004
Forklifts	2018	Diesel	Avg	600	750	0.256	2.730	0.108	0.099	531.208	0.022	0.004
Forklifts	2018	Diesel	Avg	750	999	1.556	15.609	0.872	0.802	527.640	0.021	0.004
Forklifts	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2018	Gasoline	Avg	0	25	144.672	3.716	0.217	0.164	430.536	0.018	0.004
Forklifts	2018	Gasoline	Avg	25	50	429.470	4.421	0.054	0.041	783.299	0.033	0.007
Forklifts	2018	Gasoline	Avg	50	100	251.141	3.323	0.054	0.041	774.501	0.033	0.007
Forklifts	2018	Gasoline	Avg	100	175	120.545	2.727	0.054	0.041	753.266	0.032	0.006
Forklifts	2019	CNG	Avg	0	25	-	3.622	-	-	676.343	0.013	0.001
Forklifts	2019	CNG	Avg	25	50	-	2.838	-	-	674.664	0.013	0.001
Forklifts	2019	CNG	Avg	50	100	-	3.061	-	-	674.660	0.013	0.001
Forklifts	2019	CNG	Avg	100	175	-	1.999	-	-	674.668	0.013	0.001
Forklifts	2019	Diesel	Avg	25	50	1.244	4.861	0.401	0.369	587.709	0.024	0.005
Forklifts	2019	Diesel	Avg	50	75	1.863	14.755	1.082	0.995	504.305	0.020	0.004
Forklifts	2019	Diesel	Avg	75	100	0.509	4.544	0.352	0.324	527.090	0.021	0.004
Forklifts	2019	Diesel	Avg	100	175	0.382	3.862	0.210	0.193	527.553	0.021	0.004
Forklifts	2019	Diesel	Avg	175	300	0.377	4.270	0.177	0.163	528.805	0.021	0.004
Forklifts	2019	Diesel	Avg	300	600	0.238	2.418	0.093	0.086	531.208	0.022	0.004
Forklifts	2019	Diesel	Avg	600	750	0.238	2.418	0.093	0.086	531.208	0.022	0.004
Forklifts	2019	Diesel	Avg	750	999	0.072	2.314	0.019	0.018	527.640	0.021	0.004
Forklifts	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2019	Gasoline	Avg	0	25	144.672	3.716	0.217	0.164	430.523	0.018	0.004
Forklifts	2019	Gasoline	Avg	25	50	429.467	4.404	0.054	0.041	783.298	0.033	0.007
Forklifts	2019	Gasoline	Avg	50	100	251.137	3.316	0.054	0.041	774.499	0.033	0.007
Forklifts	2019	Gasoline	Avg	100	175	120.537	2.698	0.054	0.041	753.263	0.032	0.006
Forklifts	2020	CNG	Avg	0	25	-	3.627	-	-	677.163	0.013	0.001
Forklifts	2020	CNG	Avg	25	50	-	2.832	-	-	674.661	0.013	0.001
Forklifts	2020	CNG	Avg	50	100	-	3.054	-	-	674.659	0.013	0.001
Forklifts	2020	CNG	Avg	100	175	-	1.991	-	-	674.684	0.013	0.001

Forklifts	2020	Diesel	Avg	25	50	1.123	4.684	0.360	0.331	587.508	0.024	0.005
Forklifts	2020	Diesel	Avg	50	75	1.537	12.018	0.994	0.914	526.275	0.021	0.004
Forklifts	2020	Diesel	Avg	75	100	0.450	4.067	0.302	0.278	527.074	0.021	0.004
Forklifts	2020	Diesel	Avg	100	175	0.338	3.318	0.180	0.165	527.550	0.021	0.004
Forklifts	2020	Diesel	Avg	175	300	0.301	3.323	0.131	0.120	528.875	0.021	0.004
Forklifts	2020	Diesel	Avg	300	600	0.214	2.006	0.073	0.068	531.111	0.022	0.004
Forklifts	2020	Diesel	Avg	600	750	0.214	2.006	0.073	0.068	531.111	0.022	0.004
Forklifts	2020	Diesel	Avg	750	999	0.079	2.334	0.020	0.018	527.640	0.021	0.004
Forklifts	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2020	Gasoline	Avg	0	25	144.673	3.713	0.216	0.163	430.209	0.018	0.004
Forklifts	2020	Gasoline	Avg	25	50	429.461	4.402	0.054	0.041	783.299	0.033	0.007
Forklifts	2020	Gasoline	Avg	50	100	251.133	3.316	0.054	0.041	774.501	0.033	0.007
Forklifts	2020	Gasoline	Avg	100	175	120.535	2.689	0.054	0.041	753.251	0.032	0.006
Forklifts	2021	CNG	Avg	0	25	-	3.618	-	-	676.135	0.013	0.001
Forklifts	2021	CNG	Avg	25	50	-	2.826	-	-	674.657	0.013	0.001
Forklifts	2021	CNG	Avg	50	100	-	3.046	-	-	674.659	0.013	0.001
Forklifts	2021	CNG	Avg	100	175	-	1.989	-	-	674.669	0.013	0.001
Forklifts	2021	Diesel	Avg	25	50	1.002	4.519	0.318	0.292	587.587	0.024	0.005
Forklifts	2021	Diesel	Avg	50	75	1.669	13.110	1.038	0.955	526.537	0.021	0.004
Forklifts	2021	Diesel	Avg	75	100	0.402	3.683	0.261	0.240	527.097	0.021	0.004
Forklifts	2021	Diesel	Avg	100	175	0.309	2.927	0.158	0.146	527.555	0.021	0.004
Forklifts	2021	Diesel	Avg	175	300	0.256	2.643	0.104	0.095	528.816	0.021	0.004
Forklifts	2021	Diesel	Avg	300	600	0.224	2.017	0.075	0.069	531.111	0.022	0.004
Forklifts	2021	Diesel	Avg	600	750	0.224	2.017	0.075	0.069	531.111	0.022	0.004
Forklifts	2021	Diesel	Avg	750	999	0.086	2.353	0.021	0.019	527.640	0.021	0.004
Forklifts	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2021	Gasoline	Avg	0	25	144.688	3.714	0.216	0.164	430.347	0.018	0.004
Forklifts	2021	Gasoline	Avg	25	50	429.527	4.358	0.054	0.041	783.295	0.033	0.007
Forklifts	2021	Gasoline	Avg	50	100	251.174	3.295	0.054	0.041	774.500	0.033	0.007
Forklifts	2021	Gasoline	Avg	100	175	120.550	2.681	0.054	0.041	753.258	0.032	0.006
Forklifts	2022	CNG	Avg	0	25	-	3.625	-	-	676.653	0.013	0.001
Forklifts	2022	CNG	Avg	25	50	-	2.827	-	-	674.664	0.013	0.001
Forklifts	2022	CNG	Avg	50	100	-	3.048	-	-	674.660	0.013	0.001
Forklifts	2022	CNG	Avg	100	175	-	1.989	-	-	674.672	0.013	0.001
Forklifts	2022	Diesel	Avg	25	50	0.859	4.310	0.270	0.248	587.526	0.024	0.005
Forklifts	2022	Diesel	Avg	50	75	1.589	12.458	1.008	0.927	522.895	0.021	0.004
Forklifts	2022	Diesel	Avg	75	100	0.352	3.285	0.216	0.199	527.089	0.021	0.004
Forklifts	2022	Diesel	Avg	100	175	0.273	2.487	0.133	0.122	527.540	0.021	0.004

Forklifts	2022	Diesel	Avg	175	300	0.235	2.298	0.090	0.082	528.569	0.021	0.004
Forklifts	2022	Diesel	Avg	300	600	0.233	2.027	0.076	0.070	531.111	0.022	0.004
Forklifts	2022	Diesel	Avg	600	750	0.233	2.027	0.076	0.070	531.111	0.022	0.004
Forklifts	2022	Diesel	Avg	750	999	0.093	2.373	0.021	0.019	527.640	0.021	0.004
Forklifts	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2022	Gasoline	Avg	0	25	144.706	3.717	0.217	0.164	430.702	0.018	0.004
Forklifts	2022	Gasoline	Avg	25	50	429.545	4.365	0.054	0.041	783.297	0.033	0.007
Forklifts	2022	Gasoline	Avg	50	100	251.184	3.299	0.054	0.041	774.496	0.033	0.007
Forklifts	2022	Gasoline	Avg	100	175	120.557	2.682	0.054	0.041	753.317	0.032	0.006
Forklifts	2023	CNG	Avg	0	25	-	3.620	-	-	676.106	0.013	0.001
Forklifts	2023	CNG	Avg	25	50	-	2.829	-	-	674.660	0.013	0.001
Forklifts	2023	CNG	Avg	50	100	-	3.050	-	-	674.660	0.013	0.001
Forklifts	2023	CNG	Avg	100	175	-	1.990	-	-	674.675	0.013	0.001
Forklifts	2023	Diesel	Avg	25	50	0.766	4.149	0.232	0.213	587.305	0.024	0.005
Forklifts	2023	Diesel	Avg	50	75	1.633	12.816	1.022	0.940	522.364	0.021	0.004
Forklifts	2023	Diesel	Avg	75	100	0.316	2.981	0.182	0.168	527.097	0.021	0.004
Forklifts	2023	Diesel	Avg	100	175	0.245	2.120	0.111	0.102	527.555	0.021	0.004
Forklifts	2023	Diesel	Avg	175	300	0.199	1.756	0.067	0.061	528.244	0.021	0.004
Forklifts	2023	Diesel	Avg	300	600	0.240	1.978	0.076	0.070	531.099	0.022	0.004
Forklifts	2023	Diesel	Avg	600	750	0.240	1.978	0.076	0.070	531.099	0.022	0.004
Forklifts	2023	Diesel	Avg	750	999	0.100	2.392	0.022	0.020	527.640	0.021	0.004
Forklifts	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2023	Gasoline	Avg	0	25	144.724	3.720	0.217	0.164	430.975	0.018	0.004
Forklifts	2023	Gasoline	Avg	25	50	429.559	4.373	0.054	0.041	783.302	0.033	0.007
Forklifts	2023	Gasoline	Avg	50	100	251.193	3.303	0.054	0.041	774.502	0.033	0.007
Forklifts	2023	Gasoline	Avg	100	175	120.562	2.684	0.054	0.041	753.276	0.032	0.006
Forklifts	2024	CNG	Avg	0	25	-	3.622	-	-	676.279	0.013	0.001
Forklifts	2024	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2024	CNG	Avg	50	100	-	3.051	-	-	674.661	0.013	0.001
Forklifts	2024	CNG	Avg	100	175	-	1.990	-	-	674.678	0.013	0.001
Forklifts	2024	Diesel	Avg	25	50	0.692	4.035	0.203	0.187	587.146	0.024	0.005
Forklifts	2024	Diesel	Avg	50	75	1.714	13.487	1.051	0.967	524.509	0.021	0.004
Forklifts	2024	Diesel	Avg	75	100	0.292	2.751	0.157	0.145	527.040	0.021	0.004
Forklifts	2024	Diesel	Avg	100	175	0.225	1.870	0.096	0.089	527.512	0.021	0.004
Forklifts	2024	Diesel	Avg	175	300	0.191	1.580	0.060	0.055	528.244	0.021	0.004
Forklifts	2024	Diesel	Avg	300	600	0.236	1.905	0.072	0.066	531.099	0.022	0.004
Forklifts	2024	Diesel	Avg	600	750	0.236	1.905	0.072	0.066	531.099	0.022	0.004
Forklifts	2024	Diesel	Avg	750	999	0.107	2.412	0.022	0.021	527.640	0.021	0.004

Forklifts	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2024	Gasoline	Avg	0	25	144.725	3.719	0.217	0.164	430.850	0.018	0.004
Forklifts	2024	Gasoline	Avg	25	50	429.578	4.381	0.054	0.041	783.303	0.033	0.007
Forklifts	2024	Gasoline	Avg	50	100	251.197	3.306	0.054	0.041	774.500	0.033	0.007
Forklifts	2024	Gasoline	Avg	100	175	120.564	2.685	0.054	0.041	753.296	0.032	0.006
Forklifts	2025	CNG	Avg	0	25	-	3.623	-	-	676.574	0.013	0.001
Forklifts	2025	CNG	Avg	25	50	-	2.830	-	-	674.661	0.013	0.001
Forklifts	2025	CNG	Avg	50	100	-	3.052	-	-	674.659	0.013	0.001
Forklifts	2025	CNG	Avg	100	175	-	1.990	-	-	674.672	0.013	0.001
Forklifts	2025	Diesel	Avg	25	50	0.636	3.929	0.178	0.164	587.350	0.024	0.005
Forklifts	2025	Diesel	Avg	50	75	1.706	13.424	1.044	0.961	520.490	0.021	0.004
Forklifts	2025	Diesel	Avg	75	100	0.269	2.551	0.135	0.124	527.108	0.021	0.004
Forklifts	2025	Diesel	Avg	100	175	0.210	1.661	0.085	0.078	527.465	0.021	0.004
Forklifts	2025	Diesel	Avg	175	300	0.187	1.426	0.055	0.050	528.244	0.021	0.004
Forklifts	2025	Diesel	Avg	300	600	0.232	1.832	0.068	0.063	531.099	0.022	0.004
Forklifts	2025	Diesel	Avg	600	750	0.232	1.832	0.068	0.063	531.099	0.022	0.004
Forklifts	2025	Diesel	Avg	750	999	0.114	2.432	0.023	0.021	527.640	0.021	0.004
Forklifts	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2025	Gasoline	Avg	0	25	144.730	3.719	0.217	0.164	430.796	0.018	0.004
Forklifts	2025	Gasoline	Avg	25	50	429.592	4.389	0.054	0.041	783.301	0.033	0.007
Forklifts	2025	Gasoline	Avg	50	100	251.210	3.310	0.054	0.041	774.499	0.033	0.007
Forklifts	2025	Gasoline	Avg	100	175	120.567	2.686	0.054	0.041	753.250	0.032	0.006
Forklifts	2026	CNG	Avg	0	25	-	3.626	-	-	677.007	0.013	0.001
Forklifts	2026	CNG	Avg	25	50	-	2.831	-	-	674.661	0.013	0.001
Forklifts	2026	CNG	Avg	50	100	-	3.053	-	-	674.660	0.013	0.001
Forklifts	2026	CNG	Avg	100	175	-	1.991	-	-	674.668	0.013	0.001
Forklifts	2026	Diesel	Avg	25	50	0.605	3.821	0.158	0.145	587.229	0.024	0.005
Forklifts	2026	Diesel	Avg	50	75	1.675	13.173	1.034	0.952	520.592	0.021	0.004
Forklifts	2026	Diesel	Avg	75	100	0.246	2.342	0.112	0.103	527.097	0.021	0.004
Forklifts	2026	Diesel	Avg	100	175	0.192	1.435	0.072	0.066	527.468	0.021	0.004
Forklifts	2026	Diesel	Avg	175	300	0.189	1.408	0.054	0.049	528.244	0.021	0.004
Forklifts	2026	Diesel	Avg	300	600	0.229	1.761	0.064	0.059	531.099	0.022	0.004
Forklifts	2026	Diesel	Avg	600	750	0.229	1.761	0.064	0.059	531.099	0.022	0.004
Forklifts	2026	Diesel	Avg	750	999	0.121	2.451	0.023	0.022	527.640	0.021	0.004
Forklifts	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2026	Gasoline	Avg	0	25	144.752	3.723	0.217	0.164	431.292	0.018	0.004
Forklifts	2026	Gasoline	Avg	25	50	429.608	4.399	0.054	0.041	783.298	0.033	0.007
Forklifts	2026	Gasoline	Avg	50	100	251.220	3.314	0.054	0.041	774.500	0.033	0.007

Forklifts	2026	Gasoline	Avg	100	175	120.574	2.688	0.054	0.041	753.283	0.032	0.006
Forklifts	2027	CNG	Avg	0	25	-	3.625	-	-	676.845	0.013	0.001
Forklifts	2027	CNG	Avg	25	50	-	2.831	-	-	674.663	0.013	0.001
Forklifts	2027	CNG	Avg	50	100	-	3.054	-	-	674.660	0.013	0.001
Forklifts	2027	CNG	Avg	100	175	-	1.991	-	-	674.669	0.013	0.001
Forklifts	2027	Diesel	Avg	25	50	0.577	3.746	0.142	0.131	587.187	0.024	0.005
Forklifts	2027	Diesel	Avg	50	75	0.700	7.151	0.491	0.452	526.084	0.021	0.004
Forklifts	2027	Diesel	Avg	75	100	0.228	2.152	0.092	0.085	527.070	0.021	0.004
Forklifts	2027	Diesel	Avg	100	175	0.178	1.251	0.061	0.056	527.421	0.021	0.004
Forklifts	2027	Diesel	Avg	175	300	0.188	1.343	0.051	0.047	528.244	0.021	0.004
Forklifts	2027	Diesel	Avg	300	600	0.229	1.724	0.064	0.059	531.099	0.022	0.004
Forklifts	2027	Diesel	Avg	600	750	0.229	1.724	0.064	0.059	531.099	0.022	0.004
Forklifts	2027	Diesel	Avg	750	999	0.128	2.471	0.024	0.022	527.640	0.021	0.004
Forklifts	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2027	Gasoline	Avg	0	25	144.756	3.722	0.217	0.164	431.168	0.018	0.004
Forklifts	2027	Gasoline	Avg	25	50	429.625	4.406	0.054	0.041	783.300	0.033	0.007
Forklifts	2027	Gasoline	Avg	50	100	251.231	3.318	0.054	0.041	774.502	0.033	0.007
Forklifts	2027	Gasoline	Avg	100	175	120.579	2.690	0.054	0.041	753.273	0.032	0.006
Forklifts	2028	CNG	Avg	0	25	-	3.624	-	-	676.616	0.013	0.001
Forklifts	2028	CNG	Avg	25	50	-	2.829	-	-	674.660	0.013	0.001
Forklifts	2028	CNG	Avg	50	100	-	3.050	-	-	674.660	0.013	0.001
Forklifts	2028	CNG	Avg	100	175	-	1.990	-	-	674.652	0.013	0.001
Forklifts	2028	Diesel	Avg	25	50	0.569	3.708	0.133	0.123	587.187	0.024	0.005
Forklifts	2028	Diesel	Avg	50	75	0.767	7.507	0.541	0.498	525.610	0.021	0.004
Forklifts	2028	Diesel	Avg	75	100	0.216	2.032	0.079	0.072	527.025	0.021	0.004
Forklifts	2028	Diesel	Avg	100	175	0.168	1.106	0.053	0.049	527.554	0.021	0.004
Forklifts	2028	Diesel	Avg	175	300	0.183	1.218	0.047	0.043	528.243	0.021	0.004
Forklifts	2028	Diesel	Avg	300	600	0.201	1.311	0.049	0.045	527.648	0.021	0.004
Forklifts	2028	Diesel	Avg	600	750	0.201	1.311	0.049	0.045	527.648	0.021	0.004
Forklifts	2028	Diesel	Avg	750	999	0.135	2.490	0.025	0.023	527.640	0.021	0.004
Forklifts	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2028	Gasoline	Avg	0	25	144.763	3.720	0.217	0.164	430.846	0.018	0.004
Forklifts	2028	Gasoline	Avg	25	50	429.623	4.381	0.054	0.041	783.298	0.033	0.007
Forklifts	2028	Gasoline	Avg	50	100	251.235	3.306	0.054	0.041	774.500	0.033	0.007
Forklifts	2028	Gasoline	Avg	100	175	120.581	2.685	0.054	0.041	753.319	0.032	0.006
Forklifts	2029	CNG	Avg	0	25	-	3.629	-	-	677.572	0.013	0.001
Forklifts	2029	CNG	Avg	25	50	-	2.829	-	-	674.662	0.013	0.001
Forklifts	2029	CNG	Avg	50	100	-	3.050	-	-	674.660	0.013	0.001

Forklifts	2029	CNG	Avg	100	175	-	1.990	-	-	674.654	0.013	0.001
Forklifts	2029	Diesel	Avg	25	50	0.558	3.655	0.122	0.112	587.137	0.024	0.005
Forklifts	2029	Diesel	Avg	50	75	0.769	7.500	0.544	0.500	525.717	0.021	0.004
Forklifts	2029	Diesel	Avg	75	100	0.210	1.956	0.070	0.065	527.076	0.021	0.004
Forklifts	2029	Diesel	Avg	100	175	0.165	1.027	0.048	0.044	527.561	0.021	0.004
Forklifts	2029	Diesel	Avg	175	300	0.183	1.176	0.045	0.041	528.228	0.021	0.004
Forklifts	2029	Diesel	Avg	300	600	0.205	1.428	0.054	0.049	527.649	0.021	0.004
Forklifts	2029	Diesel	Avg	600	750	0.205	1.428	0.054	0.049	527.649	0.021	0.004
Forklifts	2029	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2029	Gasoline	Avg	0	25	144.774	3.717	0.217	0.164	430.584	0.018	0.004
Forklifts	2029	Gasoline	Avg	25	50	429.646	4.382	0.054	0.041	783.300	0.033	0.007
Forklifts	2029	Gasoline	Avg	50	100	251.243	3.307	0.054	0.041	774.501	0.033	0.007
Forklifts	2029	Gasoline	Avg	100	175	120.584	2.685	0.054	0.041	753.267	0.032	0.006
Forklifts	2030	CNG	Avg	0	25	-	3.625	-	-	676.947	0.013	0.001
Forklifts	2030	CNG	Avg	25	50	-	2.829	-	-	674.663	0.013	0.001
Forklifts	2030	CNG	Avg	50	100	-	3.051	-	-	674.659	0.013	0.001
Forklifts	2030	CNG	Avg	100	175	-	1.990	-	-	674.652	0.013	0.001
Forklifts	2030	Diesel	Avg	25	50	0.529	3.590	0.109	0.100	587.137	0.024	0.005
Forklifts	2030	Diesel	Avg	50	75	0.697	5.774	0.459	0.423	525.717	0.021	0.004
Forklifts	2030	Diesel	Avg	75	100	0.203	1.909	0.064	0.059	527.076	0.021	0.004
Forklifts	2030	Diesel	Avg	100	175	0.158	0.935	0.043	0.040	527.561	0.021	0.004
Forklifts	2030	Diesel	Avg	175	300	0.178	1.061	0.041	0.038	528.228	0.021	0.004
Forklifts	2030	Diesel	Avg	300	600	0.200	1.350	0.054	0.049	527.649	0.021	0.004
Forklifts	2030	Diesel	Avg	600	750	0.200	1.350	0.054	0.049	527.649	0.021	0.004
Forklifts	2030	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2030	Gasoline	Avg	0	25	144.782	3.719	0.217	0.164	430.732	0.018	0.004
Forklifts	2030	Gasoline	Avg	25	50	429.660	4.384	0.054	0.041	783.301	0.033	0.007
Forklifts	2030	Gasoline	Avg	50	100	251.253	3.308	0.054	0.041	774.501	0.033	0.007
Forklifts	2030	Gasoline	Avg	100	175	120.588	2.686	0.054	0.041	753.234	0.032	0.006
Forklifts	2031	CNG	Avg	0	25	-	3.625	-	-	676.923	0.013	0.001
Forklifts	2031	CNG	Avg	25	50	-	2.830	-	-	674.661	0.013	0.001
Forklifts	2031	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2031	CNG	Avg	100	175	-	1.990	-	-	674.653	0.013	0.001
Forklifts	2031	Diesel	Avg	25	50	0.503	3.559	0.098	0.090	587.137	0.024	0.005
Forklifts	2031	Diesel	Avg	50	75	0.669	5.539	0.450	0.414	525.717	0.021	0.004
Forklifts	2031	Diesel	Avg	75	100	0.196	1.832	0.057	0.053	527.076	0.021	0.004

Forklifts	2031	Diesel	Avg	100	175	0.152	0.847	0.041	0.038	527.561	0.021	0.004
Forklifts	2031	Diesel	Avg	175	300	0.174	0.998	0.041	0.038	528.228	0.021	0.004
Forklifts	2031	Diesel	Avg	300	600	0.190	1.224	0.054	0.049	527.649	0.021	0.004
Forklifts	2031	Diesel	Avg	600	750	0.190	1.224	0.054	0.049	527.649	0.021	0.004
Forklifts	2031	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2031	Gasoline	Avg	0	25	144.785	3.719	0.217	0.164	430.703	0.018	0.004
Forklifts	2031	Gasoline	Avg	25	50	429.672	4.387	0.054	0.041	783.297	0.033	0.007
Forklifts	2031	Gasoline	Avg	50	100	251.259	3.309	0.054	0.041	774.500	0.033	0.007
Forklifts	2031	Gasoline	Avg	100	175	120.593	2.687	0.054	0.041	753.308	0.032	0.006
Forklifts	2032	CNG	Avg	0	25	-	3.620	-	-	676.044	0.013	0.001
Forklifts	2032	CNG	Avg	25	50	-	2.830	-	-	674.661	0.013	0.001
Forklifts	2032	CNG	Avg	50	100	-	3.052	-	-	674.660	0.013	0.001
Forklifts	2032	CNG	Avg	100	175	-	1.990	-	-	674.642	0.013	0.001
Forklifts	2032	Diesel	Avg	25	50	0.486	3.530	0.091	0.084	587.137	0.024	0.005
Forklifts	2032	Diesel	Avg	50	75	0.669	5.539	0.450	0.414	525.717	0.021	0.004
Forklifts	2032	Diesel	Avg	75	100	0.191	1.774	0.053	0.049	527.076	0.021	0.004
Forklifts	2032	Diesel	Avg	100	175	0.148	0.786	0.039	0.036	527.561	0.021	0.004
Forklifts	2032	Diesel	Avg	175	300	0.171	0.952	0.039	0.035	528.228	0.021	0.004
Forklifts	2032	Diesel	Avg	300	600	0.190	1.224	0.054	0.049	527.649	0.021	0.004
Forklifts	2032	Diesel	Avg	600	750	0.190	1.224	0.054	0.049	527.649	0.021	0.004
Forklifts	2032	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2032	Gasoline	Avg	0	25	144.797	3.719	0.217	0.164	430.769	0.018	0.004
Forklifts	2032	Gasoline	Avg	25	50	429.687	4.389	0.054	0.041	783.301	0.033	0.007
Forklifts	2032	Gasoline	Avg	50	100	251.266	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2032	Gasoline	Avg	100	175	120.596	2.687	0.054	0.041	753.279	0.032	0.006
Forklifts	2033	CNG	Avg	0	25	-	3.621	-	-	676.203	0.013	0.001
Forklifts	2033	CNG	Avg	25	50	-	2.830	-	-	674.660	0.013	0.001
Forklifts	2033	CNG	Avg	50	100	-	3.052	-	-	674.660	0.013	0.001
Forklifts	2033	CNG	Avg	100	175	-	1.990	-	-	674.662	0.013	0.001
Forklifts	2033	Diesel	Avg	25	50	0.467	3.512	0.083	0.077	587.137	0.024	0.005
Forklifts	2033	Diesel	Avg	50	75	0.658	5.446	0.457	0.421	525.717	0.021	0.004
Forklifts	2033	Diesel	Avg	75	100	0.186	1.733	0.048	0.044	527.076	0.021	0.004
Forklifts	2033	Diesel	Avg	100	175	0.144	0.721	0.038	0.035	527.561	0.021	0.004
Forklifts	2033	Diesel	Avg	175	300	0.165	0.883	0.035	0.033	528.228	0.021	0.004
Forklifts	2033	Diesel	Avg	300	600	0.189	1.169	0.052	0.048	527.649	0.021	0.004
Forklifts	2033	Diesel	Avg	600	750	0.189	1.169	0.052	0.048	527.649	0.021	0.004

Forklifts	2033	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2033	Gasoline	Avg	0	25	144.804	3.723	0.217	0.164	431.125	0.018	0.004
Forklifts	2033	Gasoline	Avg	25	50	429.701	4.390	0.054	0.041	783.299	0.033	0.007
Forklifts	2033	Gasoline	Avg	50	100	251.276	3.311	0.054	0.041	774.498	0.033	0.007
Forklifts	2033	Gasoline	Avg	100	175	120.600	2.687	0.054	0.041	753.248	0.032	0.006
Forklifts	2034	CNG	Avg	0	25	-	3.623	-	-	676.480	0.013	0.001
Forklifts	2034	CNG	Avg	25	50	-	2.830	-	-	674.660	0.013	0.001
Forklifts	2034	CNG	Avg	50	100	-	3.052	-	-	674.660	0.013	0.001
Forklifts	2034	CNG	Avg	100	175	-	1.990	-	-	674.667	0.013	0.001
Forklifts	2034	Diesel	Avg	25	50	0.448	3.464	0.074	0.068	587.137	0.024	0.005
Forklifts	2034	Diesel	Avg	50	75	0.637	5.169	0.348	0.320	525.717	0.021	0.004
Forklifts	2034	Diesel	Avg	75	100	0.182	1.703	0.045	0.041	527.076	0.021	0.004
Forklifts	2034	Diesel	Avg	100	175	0.141	0.695	0.035	0.033	527.561	0.021	0.004
Forklifts	2034	Diesel	Avg	175	300	0.161	0.818	0.033	0.030	528.228	0.021	0.004
Forklifts	2034	Diesel	Avg	300	600	0.173	0.946	0.031	0.029	527.649	0.021	0.004
Forklifts	2034	Diesel	Avg	600	750	0.173	0.946	0.031	0.029	527.649	0.021	0.004
Forklifts	2034	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2034	Gasoline	Avg	0	25	144.824	3.721	0.217	0.164	430.952	0.018	0.004
Forklifts	2034	Gasoline	Avg	25	50	429.715	4.389	0.054	0.041	783.304	0.033	0.007
Forklifts	2034	Gasoline	Avg	50	100	251.283	3.310	0.054	0.041	774.499	0.033	0.007
Forklifts	2034	Gasoline	Avg	100	175	120.603	2.687	0.054	0.041	753.338	0.032	0.006
Forklifts	2035	CNG	Avg	0	25	-	3.625	-	-	676.866	0.013	0.001
Forklifts	2035	CNG	Avg	25	50	-	2.829	-	-	674.660	0.013	0.001
Forklifts	2035	CNG	Avg	50	100	-	3.050	-	-	674.661	0.013	0.001
Forklifts	2035	CNG	Avg	100	175	-	1.990	-	-	674.664	0.013	0.001
Forklifts	2035	Diesel	Avg	25	50	0.432	3.431	0.067	0.062	587.137	0.024	0.005
Forklifts	2035	Diesel	Avg	50	75	0.637	5.169	0.348	0.320	525.717	0.021	0.004
Forklifts	2035	Diesel	Avg	75	100	0.178	1.669	0.040	0.036	527.076	0.021	0.004
Forklifts	2035	Diesel	Avg	100	175	0.139	0.676	0.033	0.030	527.561	0.021	0.004
Forklifts	2035	Diesel	Avg	175	300	0.157	0.773	0.031	0.028	528.228	0.021	0.004
Forklifts	2035	Diesel	Avg	300	600	0.164	0.895	0.026	0.024	527.649	0.021	0.004
Forklifts	2035	Diesel	Avg	600	750	0.164	0.895	0.026	0.024	527.649	0.021	0.004
Forklifts	2035	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2035	Gasoline	Avg	0	25	144.828	3.719	0.217	0.164	430.669	0.018	0.004
Forklifts	2035	Gasoline	Avg	25	50	429.728	4.380	0.054	0.041	783.297	0.033	0.007

Forklifts	2035	Gasoline	Avg	50	100	251.291	3.306	0.054	0.041	774.499	0.033	0.007
Forklifts	2035	Gasoline	Avg	100	175	120.607	2.686	0.054	0.041	753.298	0.032	0.006
Forklifts	2036	CNG	Avg	0	25	-	3.622	-	-	676.332	0.013	0.001
Forklifts	2036	CNG	Avg	25	50	-	2.829	-	-	674.659	0.013	0.001
Forklifts	2036	CNG	Avg	50	100	-	3.050	-	-	674.660	0.013	0.001
Forklifts	2036	CNG	Avg	100	175	-	1.990	-	-	674.673	0.013	0.001
Forklifts	2036	Diesel	Avg	25	50	0.422	3.386	0.060	0.055	587.137	0.024	0.005
Forklifts	2036	Diesel	Avg	50	75	0.630	5.110	0.285	0.262	525.717	0.021	0.004
Forklifts	2036	Diesel	Avg	75	100	0.174	1.641	0.036	0.033	527.076	0.021	0.004
Forklifts	2036	Diesel	Avg	100	175	0.137	0.653	0.031	0.028	527.561	0.021	0.004
Forklifts	2036	Diesel	Avg	175	300	0.154	0.713	0.030	0.028	528.228	0.021	0.004
Forklifts	2036	Diesel	Avg	300	600	0.164	0.895	0.026	0.024	527.649	0.021	0.004
Forklifts	2036	Diesel	Avg	600	750	0.164	0.895	0.026	0.024	527.649	0.021	0.004
Forklifts	2036	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2036	Gasoline	Avg	0	25	144.829	3.719	0.217	0.164	430.681	0.018	0.004
Forklifts	2036	Gasoline	Avg	25	50	429.742	4.380	0.054	0.041	783.300	0.033	0.007
Forklifts	2036	Gasoline	Avg	50	100	251.302	3.306	0.054	0.041	774.500	0.033	0.007
Forklifts	2036	Gasoline	Avg	100	175	120.613	2.686	0.054	0.041	753.273	0.032	0.006
Forklifts	2037	CNG	Avg	0	25	-	3.619	-	-	675.731	0.013	0.001
Forklifts	2037	CNG	Avg	25	50	-	2.829	-	-	674.663	0.013	0.001
Forklifts	2037	CNG	Avg	50	100	-	3.050	-	-	674.661	0.013	0.001
Forklifts	2037	CNG	Avg	100	175	-	1.990	-	-	674.681	0.013	0.001
Forklifts	2037	Diesel	Avg	25	50	0.412	3.364	0.055	0.051	587.137	0.024	0.005
Forklifts	2037	Diesel	Avg	50	75	0.573	3.921	0.291	0.268	526.008	0.021	0.004
Forklifts	2037	Diesel	Avg	75	100	0.172	1.623	0.032	0.029	527.076	0.021	0.004
Forklifts	2037	Diesel	Avg	100	175	0.135	0.619	0.029	0.026	527.561	0.021	0.004
Forklifts	2037	Diesel	Avg	175	300	0.152	0.688	0.030	0.028	528.228	0.021	0.004
Forklifts	2037	Diesel	Avg	300	600	0.149	0.692	0.026	0.024	527.649	0.021	0.004
Forklifts	2037	Diesel	Avg	600	750	0.149	0.692	0.026	0.024	527.649	0.021	0.004
Forklifts	2037	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2037	Gasoline	Avg	0	25	144.845	3.720	0.217	0.164	430.806	0.018	0.004
Forklifts	2037	Gasoline	Avg	25	50	429.762	4.381	0.054	0.041	783.303	0.033	0.007
Forklifts	2037	Gasoline	Avg	50	100	251.314	3.307	0.054	0.041	774.502	0.033	0.007
Forklifts	2037	Gasoline	Avg	100	175	120.618	2.686	0.054	0.041	753.213	0.032	0.006
Forklifts	2038	CNG	Avg	0	25	-	3.619	-	-	675.889	0.013	0.001
Forklifts	2038	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001

Forklifts	2038	CNG	Avg	50	100	-	3.050	-	-	674.660	0.013	0.001
Forklifts	2038	CNG	Avg	100	175	-	1.990	-	-	674.679	0.013	0.001
Forklifts	2038	Diesel	Avg	25	50	0.409	3.332	0.050	0.046	587.137	0.024	0.005
Forklifts	2038	Diesel	Avg	50	75	0.556	3.903	0.287	0.264	525.717	0.021	0.004
Forklifts	2038	Diesel	Avg	75	100	0.169	1.589	0.029	0.027	527.076	0.021	0.004
Forklifts	2038	Diesel	Avg	100	175	0.132	0.581	0.026	0.024	527.561	0.021	0.004
Forklifts	2038	Diesel	Avg	175	300	0.151	0.671	0.029	0.027	528.228	0.021	0.004
Forklifts	2038	Diesel	Avg	300	600	0.149	0.633	0.026	0.024	527.649	0.021	0.004
Forklifts	2038	Diesel	Avg	600	750	0.149	0.633	0.026	0.024	527.649	0.021	0.004
Forklifts	2038	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2038	Gasoline	Avg	0	25	144.856	3.721	0.217	0.164	430.823	0.018	0.004
Forklifts	2038	Gasoline	Avg	25	50	429.789	4.384	0.054	0.041	783.296	0.033	0.007
Forklifts	2038	Gasoline	Avg	50	100	251.323	3.308	0.054	0.041	774.500	0.033	0.007
Forklifts	2038	Gasoline	Avg	100	175	120.622	2.686	0.054	0.041	753.252	0.032	0.006
Forklifts	2039	CNG	Avg	0	25	-	3.621	-	-	676.271	0.013	0.001
Forklifts	2039	CNG	Avg	25	50	-	2.829	-	-	674.659	0.013	0.001
Forklifts	2039	CNG	Avg	50	100	-	3.050	-	-	674.660	0.013	0.001
Forklifts	2039	CNG	Avg	100	175	-	1.990	-	-	674.660	0.013	0.001
Forklifts	2039	Diesel	Avg	25	50	0.403	3.310	0.046	0.042	587.137	0.024	0.005
Forklifts	2039	Diesel	Avg	50	75	0.556	3.720	0.297	0.273	525.717	0.021	0.004
Forklifts	2039	Diesel	Avg	75	100	0.166	1.561	0.027	0.025	527.076	0.021	0.004
Forklifts	2039	Diesel	Avg	100	175	0.129	0.552	0.025	0.023	527.561	0.021	0.004
Forklifts	2039	Diesel	Avg	175	300	0.149	0.649	0.029	0.027	528.228	0.021	0.004
Forklifts	2039	Diesel	Avg	300	600	0.149	0.633	0.026	0.024	527.649	0.021	0.004
Forklifts	2039	Diesel	Avg	600	750	0.149	0.633	0.026	0.024	527.649	0.021	0.004
Forklifts	2039	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2039	Gasoline	Avg	0	25	144.862	3.720	0.217	0.164	430.779	0.018	0.004
Forklifts	2039	Gasoline	Avg	25	50	429.796	4.386	0.054	0.041	783.293	0.033	0.007
Forklifts	2039	Gasoline	Avg	50	100	251.331	3.309	0.054	0.041	774.500	0.033	0.007
Forklifts	2039	Gasoline	Avg	100	175	120.629	2.687	0.054	0.041	753.297	0.032	0.006
Forklifts	2040	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2040	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2040	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2040	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2040	Diesel	Avg	25	50	0.398	3.294	0.043	0.040	587.137	0.024	0.005
Forklifts	2040	Diesel	Avg	50	75	0.556	3.720	0.297	0.273	525.717	0.021	0.004

Forklifts	2040	Diesel	Avg	75	100	0.165	1.541	0.025	0.023	527.076	0.021	0.004
Forklifts	2040	Diesel	Avg	100	175	0.128	0.531	0.025	0.023	527.561	0.021	0.004
Forklifts	2040	Diesel	Avg	175	300	0.149	0.638	0.029	0.026	528.228	0.021	0.004
Forklifts	2040	Diesel	Avg	300	600	0.148	0.600	0.025	0.023	527.649	0.021	0.004
Forklifts	2040	Diesel	Avg	600	750	0.148	0.600	0.025	0.023	527.649	0.021	0.004
Forklifts	2040	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2040	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2040	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2040	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2040	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2041	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2041	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2041	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2041	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2041	Diesel	Avg	25	50	0.394	3.278	0.041	0.038	587.137	0.024	0.005
Forklifts	2041	Diesel	Avg	50	75	0.556	3.625	0.301	0.277	525.717	0.021	0.004
Forklifts	2041	Diesel	Avg	75	100	0.163	1.528	0.024	0.022	527.076	0.021	0.004
Forklifts	2041	Diesel	Avg	100	175	0.126	0.507	0.024	0.022	527.561	0.021	0.004
Forklifts	2041	Diesel	Avg	175	300	0.147	0.628	0.028	0.026	528.228	0.021	0.004
Forklifts	2041	Diesel	Avg	300	600	0.148	0.589	0.025	0.023	527.649	0.021	0.004
Forklifts	2041	Diesel	Avg	600	750	0.148	0.589	0.025	0.023	527.649	0.021	0.004
Forklifts	2041	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2041	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2041	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2041	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2041	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2042	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2042	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2042	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2042	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2042	Diesel	Avg	25	50	0.389	3.264	0.039	0.035	587.137	0.024	0.005
Forklifts	2042	Diesel	Avg	50	75	0.556	3.625	0.301	0.277	525.717	0.021	0.004
Forklifts	2042	Diesel	Avg	75	100	0.162	1.516	0.023	0.021	527.076	0.021	0.004
Forklifts	2042	Diesel	Avg	100	175	0.125	0.492	0.023	0.021	527.561	0.021	0.004
Forklifts	2042	Diesel	Avg	175	300	0.143	0.565	0.024	0.022	528.228	0.021	0.004
Forklifts	2042	Diesel	Avg	300	600	0.146	0.551	0.023	0.021	527.649	0.021	0.004

Forklifts	2042	Diesel	Avg	600	750	0.146	0.551	0.023	0.021	527.649	0.021	0.004
Forklifts	2042	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2042	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2042	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2042	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2042	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2043	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2043	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2043	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2043	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2043	Diesel	Avg	25	50	0.387	3.246	0.036	0.033	587.137	0.024	0.005
Forklifts	2043	Diesel	Avg	50	75	0.508	3.437	0.267	0.245	525.717	0.021	0.004
Forklifts	2043	Diesel	Avg	75	100	0.162	1.508	0.022	0.020	527.076	0.021	0.004
Forklifts	2043	Diesel	Avg	100	175	0.124	0.477	0.022	0.020	527.561	0.021	0.004
Forklifts	2043	Diesel	Avg	175	300	0.140	0.538	0.022	0.020	528.228	0.021	0.004
Forklifts	2043	Diesel	Avg	300	600	0.142	0.509	0.018	0.017	527.649	0.021	0.004
Forklifts	2043	Diesel	Avg	600	750	0.142	0.509	0.018	0.017	527.649	0.021	0.004
Forklifts	2043	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2043	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2043	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2043	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2043	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2044	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2044	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2044	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2044	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2044	Diesel	Avg	25	50	0.381	3.234	0.034	0.031	587.137	0.024	0.005
Forklifts	2044	Diesel	Avg	50	75	0.491	3.387	0.254	0.234	525.717	0.021	0.004
Forklifts	2044	Diesel	Avg	75	100	0.160	1.497	0.020	0.019	527.076	0.021	0.004
Forklifts	2044	Diesel	Avg	100	175	0.123	0.466	0.022	0.020	527.561	0.021	0.004
Forklifts	2044	Diesel	Avg	175	300	0.139	0.524	0.021	0.020	528.228	0.021	0.004
Forklifts	2044	Diesel	Avg	300	600	0.142	0.503	0.018	0.017	527.649	0.021	0.004
Forklifts	2044	Diesel	Avg	600	750	0.142	0.503	0.018	0.017	527.649	0.021	0.004
Forklifts	2044	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2044	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004

Forklifts	2044	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2044	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2044	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2045	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2045	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2045	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2045	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2045	Diesel	Avg	25	50	0.379	3.228	0.033	0.030	587.137	0.024	0.005
Forklifts	2045	Diesel	Avg	50	75	0.430	3.195	0.208	0.191	525.717	0.021	0.004
Forklifts	2045	Diesel	Avg	75	100	0.160	1.489	0.019	0.018	527.076	0.021	0.004
Forklifts	2045	Diesel	Avg	100	175	0.122	0.455	0.021	0.019	527.561	0.021	0.004
Forklifts	2045	Diesel	Avg	175	300	0.139	0.519	0.021	0.020	528.228	0.021	0.004
Forklifts	2045	Diesel	Avg	300	600	0.142	0.468	0.018	0.017	527.649	0.021	0.004
Forklifts	2045	Diesel	Avg	600	750	0.142	0.468	0.018	0.017	527.649	0.021	0.004
Forklifts	2045	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2045	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2045	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2045	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2045	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2046	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2046	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2046	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2046	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2046	Diesel	Avg	25	50	0.372	3.223	0.031	0.029	587.137	0.024	0.005
Forklifts	2046	Diesel	Avg	50	75	0.412	3.116	0.195	0.180	525.717	0.021	0.004
Forklifts	2046	Diesel	Avg	75	100	0.159	1.481	0.018	0.017	527.076	0.021	0.004
Forklifts	2046	Diesel	Avg	100	175	0.121	0.441	0.020	0.019	527.561	0.021	0.004
Forklifts	2046	Diesel	Avg	175	300	0.138	0.503	0.021	0.020	528.228	0.021	0.004
Forklifts	2046	Diesel	Avg	300	600	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2046	Diesel	Avg	600	750	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2046	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2046	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2046	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2046	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2046	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2047	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001

Forklifts	2047	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2047	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2047	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2047	Diesel	Avg	25	50	0.369	3.216	0.030	0.028	587.137	0.024	0.005
Forklifts	2047	Diesel	Avg	50	75	0.364	2.720	0.160	0.148	525.717	0.021	0.004
Forklifts	2047	Diesel	Avg	75	100	0.158	1.477	0.018	0.017	527.076	0.021	0.004
Forklifts	2047	Diesel	Avg	100	175	0.120	0.428	0.019	0.018	527.561	0.021	0.004
Forklifts	2047	Diesel	Avg	175	300	0.138	0.497	0.021	0.019	528.228	0.021	0.004
Forklifts	2047	Diesel	Avg	300	600	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2047	Diesel	Avg	600	750	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2047	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2047	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2047	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2047	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2047	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2048	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2048	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2048	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2048	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2048	Diesel	Avg	25	50	0.365	3.212	0.029	0.027	587.137	0.024	0.005
Forklifts	2048	Diesel	Avg	50	75	0.355	2.691	0.153	0.141	525.717	0.021	0.004
Forklifts	2048	Diesel	Avg	75	100	0.157	1.466	0.017	0.016	527.076	0.021	0.004
Forklifts	2048	Diesel	Avg	100	175	0.119	0.416	0.019	0.018	527.561	0.021	0.004
Forklifts	2048	Diesel	Avg	175	300	0.138	0.493	0.021	0.019	528.228	0.021	0.004
Forklifts	2048	Diesel	Avg	300	600	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2048	Diesel	Avg	600	750	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2048	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2048	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2048	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2048	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2048	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2049	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2049	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2049	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2049	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2049	Diesel	Avg	25	50	0.362	3.207	0.028	0.026	587.137	0.024	0.005

Forklifts	2049	Diesel	Avg	50	75	0.330	2.424	0.131	0.120	525.717	0.021	0.004
Forklifts	2049	Diesel	Avg	75	100	0.157	1.463	0.017	0.016	527.076	0.021	0.004
Forklifts	2049	Diesel	Avg	100	175	0.119	0.409	0.019	0.017	527.561	0.021	0.004
Forklifts	2049	Diesel	Avg	175	300	0.138	0.490	0.021	0.019	528.228	0.021	0.004
Forklifts	2049	Diesel	Avg	300	600	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2049	Diesel	Avg	600	750	0.139	0.426	0.018	0.017	527.649	0.021	0.004
Forklifts	2049	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2049	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2049	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2049	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2049	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Forklifts	2050	CNG	Avg	0	25	-	3.623	-	-	676.517	0.013	0.001
Forklifts	2050	CNG	Avg	25	50	-	2.829	-	-	674.661	0.013	0.001
Forklifts	2050	CNG	Avg	50	100	-	3.051	-	-	674.660	0.013	0.001
Forklifts	2050	CNG	Avg	100	175	-	1.990	-	-	674.665	0.013	0.001
Forklifts	2050	Diesel	Avg	25	50	0.360	3.205	0.027	0.024	587.137	0.024	0.005
Forklifts	2050	Diesel	Avg	50	75	0.327	2.412	0.129	0.119	525.717	0.021	0.004
Forklifts	2050	Diesel	Avg	75	100	0.156	1.458	0.017	0.015	527.076	0.021	0.004
Forklifts	2050	Diesel	Avg	100	175	0.118	0.406	0.019	0.017	527.561	0.021	0.004
Forklifts	2050	Diesel	Avg	175	300	0.130	0.450	0.016	0.014	528.228	0.021	0.004
Forklifts	2050	Diesel	Avg	300	600	0.133	0.381	0.013	0.012	527.649	0.021	0.004
Forklifts	2050	Diesel	Avg	600	750	0.133	0.381	0.013	0.012	527.649	0.021	0.004
Forklifts	2050	Diesel	Avg	750	999	0.142	2.510	0.025	0.023	527.640	0.021	0.004
Forklifts	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Forklifts	2050	Gasoline	Avg	0	25	144.878	3.721	0.217	0.164	430.797	0.018	0.004
Forklifts	2050	Gasoline	Avg	25	50	429.814	4.388	0.054	0.041	783.297	0.033	0.007
Forklifts	2050	Gasoline	Avg	50	100	251.340	3.310	0.054	0.041	774.502	0.033	0.007
Forklifts	2050	Gasoline	Avg	100	175	120.633	2.687	0.054	0.041	753.245	0.032	0.006
Generator Sets	2010	CNG	Avg	50	100	-	6.490	-	-	684.951	0.013	0.001
Generator Sets	2010	CNG	Avg	100	175	-	6.540	-	-	692.456	0.013	0.001
Generator Sets	2010	Diesel	Avg	0	25	0.792	5.879	0.359	0.331	568.310	0.023	0.005
Generator Sets	2010	Diesel	Avg	25	50	1.691	5.680	0.522	0.481	568.313	0.023	0.005
Generator Sets	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2010	Gasoline	Avg	0	25	2,183.804	3.797	0.284	0.215	429.446	0.018	0.004
Generator Sets	2010	Gasoline	Avg	25	50	1,082.550	5.414	0.054	0.041	783.323	0.033	0.007
Generator Sets	2010	Gasoline	Avg	50	100	417.996	7.601	0.054	0.041	774.868	0.033	0.007
Generator Sets	2010	Gasoline	Avg	100	175	237.633	8.362	0.055	0.041	764.607	0.032	0.006

Generator Sets	2011	CNG	Avg	50	100	-	6.025	-	-	686.698	0.013	0.001
Generator Sets	2011	CNG	Avg	100	175	-	6.014	-	-	688.946	0.013	0.001
Generator Sets	2011	Diesel	Avg	0	25	0.756	5.703	0.340	0.313	568.310	0.023	0.005
Generator Sets	2011	Diesel	Avg	25	50	1.572	5.585	0.495	0.456	568.302	0.023	0.005
Generator Sets	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2011	Gasoline	Avg	0	25	2,016.802	3.807	0.284	0.215	429.448	0.018	0.004
Generator Sets	2011	Gasoline	Avg	25	50	1,083.347	5.075	0.054	0.041	783.292	0.033	0.007
Generator Sets	2011	Gasoline	Avg	50	100	418.247	7.071	0.054	0.041	774.850	0.033	0.007
Generator Sets	2011	Gasoline	Avg	100	175	237.775	7.767	0.055	0.041	764.679	0.032	0.006
Generator Sets	2012	CNG	Avg	50	100	-	5.528	-	-	686.562	0.013	0.001
Generator Sets	2012	CNG	Avg	100	175	-	5.505	-	-	688.953	0.013	0.001
Generator Sets	2012	Diesel	Avg	0	25	0.724	5.520	0.321	0.295	568.297	0.023	0.005
Generator Sets	2012	Diesel	Avg	25	50	1.443	5.485	0.467	0.429	568.320	0.023	0.005
Generator Sets	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2012	Gasoline	Avg	0	25	1,850.252	3.780	0.284	0.215	429.449	0.018	0.004
Generator Sets	2012	Gasoline	Avg	25	50	1,082.197	4.727	0.054	0.041	783.329	0.033	0.007
Generator Sets	2012	Gasoline	Avg	50	100	417.743	6.523	0.054	0.041	774.882	0.033	0.007
Generator Sets	2012	Gasoline	Avg	100	175	237.485	7.142	0.055	0.041	763.774	0.032	0.006
Generator Sets	2013	CNG	Avg	50	100	-	5.031	-	-	686.205	0.013	0.001
Generator Sets	2013	CNG	Avg	100	175	-	4.996	-	-	688.942	0.013	0.001
Generator Sets	2013	Diesel	Avg	0	25	0.694	5.338	0.302	0.278	568.303	0.023	0.005
Generator Sets	2013	Diesel	Avg	25	50	1.310	5.263	0.428	0.394	568.277	0.023	0.005
Generator Sets	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2013	Gasoline	Avg	0	25	1,682.116	3.744	0.284	0.215	429.451	0.018	0.004
Generator Sets	2013	Gasoline	Avg	25	50	1,080.085	4.376	0.054	0.041	783.330	0.033	0.007
Generator Sets	2013	Gasoline	Avg	50	100	416.868	5.972	0.054	0.041	774.988	0.033	0.007
Generator Sets	2013	Gasoline	Avg	100	175	236.989	6.513	0.055	0.041	762.948	0.032	0.006
Generator Sets	2014	CNG	Avg	50	100	-	4.556	-	-	687.105	0.013	0.001
Generator Sets	2014	CNG	Avg	100	175	-	4.494	-	-	687.838	0.013	0.001
Generator Sets	2014	Diesel	Avg	0	25	0.665	5.164	0.284	0.262	568.304	0.023	0.005
Generator Sets	2014	Diesel	Avg	25	50	1.179	5.048	0.390	0.359	568.286	0.023	0.005
Generator Sets	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2014	Gasoline	Avg	0	25	1,509.434	3.700	0.284	0.214	429.450	0.018	0.004
Generator Sets	2014	Gasoline	Avg	25	50	1,077.905	4.018	0.054	0.041	783.331	0.033	0.007
Generator Sets	2014	Gasoline	Avg	50	100	415.958	5.407	0.054	0.041	774.809	0.033	0.007
Generator Sets	2014	Gasoline	Avg	100	175	236.478	5.883	0.055	0.041	763.407	0.032	0.006
Generator Sets	2015	CNG	Avg	50	100	-	4.092	-	-	686.350	0.013	0.001
Generator Sets	2015	CNG	Avg	100	175	-	4.024	-	-	688.460	0.013	0.001

Generator Sets	2015	Diesel	Avg	0	25	0.639	5.001	0.267	0.246	568.307	0.023	0.005
Generator Sets	2015	Diesel	Avg	25	50	1.059	4.858	0.353	0.325	568.295	0.023	0.005
Generator Sets	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2015	Gasoline	Avg	0	25	1,338.535	3.652	0.284	0.214	429.449	0.018	0.004
Generator Sets	2015	Gasoline	Avg	25	50	1,075.868	3.668	0.054	0.041	783.306	0.033	0.007
Generator Sets	2015	Gasoline	Avg	50	100	415.115	4.857	0.054	0.041	774.900	0.033	0.007
Generator Sets	2015	Gasoline	Avg	100	175	236.000	5.258	0.055	0.041	762.778	0.032	0.006
Generator Sets	2016	CNG	Avg	50	100	-	3.663	-	-	686.349	0.013	0.001
Generator Sets	2016	CNG	Avg	100	175	-	3.581	-	-	688.411	0.013	0.001
Generator Sets	2016	Diesel	Avg	0	25	0.620	4.881	0.253	0.233	568.305	0.023	0.005
Generator Sets	2016	Diesel	Avg	25	50	0.947	4.685	0.319	0.293	568.299	0.023	0.005
Generator Sets	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2016	Gasoline	Avg	0	25	1,221.044	3.604	0.284	0.214	429.450	0.018	0.004
Generator Sets	2016	Gasoline	Avg	25	50	1,074.824	3.341	0.054	0.041	783.350	0.033	0.007
Generator Sets	2016	Gasoline	Avg	50	100	414.650	4.341	0.054	0.041	774.919	0.033	0.007
Generator Sets	2016	Gasoline	Avg	100	175	235.739	4.675	0.055	0.041	762.352	0.032	0.006
Generator Sets	2017	CNG	Avg	50	100	-	3.306	-	-	687.585	0.013	0.001
Generator Sets	2017	CNG	Avg	100	175	-	3.205	-	-	688.130	0.013	0.001
Generator Sets	2017	Diesel	Avg	0	25	0.605	4.782	0.241	0.222	568.290	0.023	0.005
Generator Sets	2017	Diesel	Avg	25	50	0.841	4.523	0.286	0.263	568.293	0.023	0.005
Generator Sets	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2017	Gasoline	Avg	0	25	1,114.156	3.547	0.284	0.214	429.448	0.018	0.004
Generator Sets	2017	Gasoline	Avg	25	50	1,074.737	3.055	0.054	0.041	783.316	0.033	0.007
Generator Sets	2017	Gasoline	Avg	50	100	414.565	3.904	0.054	0.041	774.952	0.033	0.007
Generator Sets	2017	Gasoline	Avg	100	175	235.690	4.185	0.055	0.041	761.235	0.032	0.006
Generator Sets	2018	CNG	Avg	50	100	-	3.013	-	-	687.792	0.013	0.001
Generator Sets	2018	CNG	Avg	100	175	-	2.899	-	-	686.121	0.013	0.001
Generator Sets	2018	Diesel	Avg	0	25	0.591	4.691	0.230	0.212	568.305	0.023	0.005
Generator Sets	2018	Diesel	Avg	25	50	0.740	4.367	0.254	0.233	568.291	0.023	0.005
Generator Sets	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2018	Gasoline	Avg	0	25	1,012.546	3.511	0.284	0.215	429.447	0.018	0.004
Generator Sets	2018	Gasoline	Avg	25	50	1,075.150	2.819	0.054	0.041	783.311	0.033	0.007
Generator Sets	2018	Gasoline	Avg	50	100	414.680	3.553	0.054	0.041	774.758	0.033	0.007
Generator Sets	2018	Gasoline	Avg	100	175	235.759	3.808	0.055	0.041	761.083	0.032	0.006
Generator Sets	2019	CNG	Avg	50	100	-	2.777	-	-	686.197	0.013	0.001
Generator Sets	2019	CNG	Avg	100	175	-	2.674	-	-	687.336	0.013	0.001
Generator Sets	2019	Diesel	Avg	0	25	0.579	4.606	0.219	0.202	568.331	0.023	0.005
Generator Sets	2019	Diesel	Avg	25	50	0.644	4.216	0.222	0.205	568.340	0.023	0.005

Generator Sets	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2019	Gasoline	Avg	0	25	919.095	3.478	0.284	0.215	429.448	0.018	0.004
Generator Sets	2019	Gasoline	Avg	25	50	1,075.392	2.624	0.054	0.041	783.338	0.033	0.007
Generator Sets	2019	Gasoline	Avg	50	100	414.740	3.280	0.054	0.041	774.782	0.033	0.007
Generator Sets	2019	Gasoline	Avg	100	175	235.793	3.522	0.055	0.041	760.437	0.032	0.006
Generator Sets	2020	CNG	Avg	50	100	-	2.612	-	-	684.483	0.013	0.001
Generator Sets	2020	CNG	Avg	100	175	-	2.511	-	-	687.416	0.013	0.001
Generator Sets	2020	Diesel	Avg	0	25	0.569	4.529	0.209	0.192	568.310	0.023	0.005
Generator Sets	2020	Diesel	Avg	25	50	0.571	4.076	0.195	0.179	568.326	0.023	0.005
Generator Sets	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2020	Gasoline	Avg	0	25	839.300	3.447	0.284	0.215	429.452	0.018	0.004
Generator Sets	2020	Gasoline	Avg	25	50	1,075.514	2.497	0.054	0.041	783.297	0.033	0.007
Generator Sets	2020	Gasoline	Avg	50	100	414.759	3.098	0.054	0.041	774.721	0.033	0.007
Generator Sets	2020	Gasoline	Avg	100	175	235.805	3.322	0.055	0.041	760.725	0.032	0.006
Generator Sets	2021	CNG	Avg	50	100	-	2.466	-	-	685.276	0.013	0.001
Generator Sets	2021	CNG	Avg	100	175	-	2.356	-	-	686.964	0.013	0.001
Generator Sets	2021	Diesel	Avg	0	25	0.560	4.473	0.199	0.183	568.351	0.023	0.005
Generator Sets	2021	Diesel	Avg	25	50	0.507	3.916	0.166	0.153	568.302	0.023	0.005
Generator Sets	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2021	Gasoline	Avg	0	25	772.278	3.394	0.282	0.213	429.450	0.018	0.004
Generator Sets	2021	Gasoline	Avg	25	50	1,066.479	2.377	0.054	0.041	783.313	0.033	0.007
Generator Sets	2021	Gasoline	Avg	50	100	411.258	2.932	0.054	0.041	774.988	0.033	0.007
Generator Sets	2021	Gasoline	Avg	100	175	233.814	3.136	0.055	0.041	762.137	0.032	0.006
Generator Sets	2022	CNG	Avg	50	100	-	2.353	-	-	684.321	0.013	0.001
Generator Sets	2022	CNG	Avg	100	175	-	2.240	-	-	686.768	0.013	0.001
Generator Sets	2022	Diesel	Avg	0	25	0.555	4.435	0.191	0.176	568.318	0.023	0.005
Generator Sets	2022	Diesel	Avg	25	50	0.463	3.797	0.144	0.132	568.316	0.023	0.005
Generator Sets	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2022	Gasoline	Avg	0	25	733.894	3.381	0.283	0.214	429.447	0.018	0.004
Generator Sets	2022	Gasoline	Avg	25	50	1,067.981	2.295	0.054	0.041	783.310	0.033	0.007
Generator Sets	2022	Gasoline	Avg	50	100	411.820	2.808	0.054	0.041	774.680	0.033	0.007
Generator Sets	2022	Gasoline	Avg	100	175	234.131	2.989	0.055	0.041	761.538	0.032	0.006
Generator Sets	2023	CNG	Avg	50	100	-	2.260	-	-	684.633	0.013	0.001
Generator Sets	2023	CNG	Avg	100	175	-	2.134	-	-	684.920	0.013	0.001
Generator Sets	2023	Diesel	Avg	0	25	0.550	4.402	0.184	0.170	568.318	0.023	0.005
Generator Sets	2023	Diesel	Avg	25	50	0.426	3.686	0.124	0.114	568.301	0.023	0.005
Generator Sets	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2023	Gasoline	Avg	0	25	702.445	3.376	0.284	0.214	429.449	0.018	0.004

Generator Sets	2023	Gasoline	Avg	25	50	1,070.572	2.225	0.054	0.041	783.319	0.033	0.007
Generator Sets	2023	Gasoline	Avg	50	100	412.804	2.700	0.054	0.041	774.876	0.033	0.007
Generator Sets	2023	Gasoline	Avg	100	175	234.692	2.865	0.055	0.041	761.871	0.032	0.006
Generator Sets	2024	CNG	Avg	50	100	-	2.172	-	-	683.166	0.013	0.001
Generator Sets	2024	CNG	Avg	100	175	-	2.054	-	-	687.252	0.013	0.001
Generator Sets	2024	Diesel	Avg	0	25	0.546	4.373	0.180	0.166	568.315	0.023	0.005
Generator Sets	2024	Diesel	Avg	25	50	0.393	3.583	0.108	0.099	568.327	0.023	0.005
Generator Sets	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2024	Gasoline	Avg	0	25	674.990	3.372	0.284	0.215	429.448	0.018	0.004
Generator Sets	2024	Gasoline	Avg	25	50	1,073.489	2.164	0.054	0.041	783.315	0.033	0.007
Generator Sets	2024	Gasoline	Avg	50	100	413.918	2.601	0.054	0.041	774.745	0.033	0.007
Generator Sets	2024	Gasoline	Avg	100	175	235.324	2.756	0.055	0.041	762.693	0.032	0.006
Generator Sets	2025	CNG	Avg	50	100	-	2.101	-	-	684.032	0.013	0.001
Generator Sets	2025	CNG	Avg	100	175	-	1.975	-	-	687.573	0.013	0.001
Generator Sets	2025	Diesel	Avg	0	25	0.542	4.347	0.177	0.163	568.322	0.023	0.005
Generator Sets	2025	Diesel	Avg	25	50	0.364	3.482	0.093	0.086	568.312	0.023	0.005
Generator Sets	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2025	Gasoline	Avg	0	25	651.921	3.364	0.284	0.214	429.446	0.018	0.004
Generator Sets	2025	Gasoline	Avg	25	50	1,075.852	2.109	0.054	0.041	783.329	0.033	0.007
Generator Sets	2025	Gasoline	Avg	50	100	414.816	2.512	0.054	0.041	774.746	0.033	0.007
Generator Sets	2025	Gasoline	Avg	100	175	235.841	2.660	0.055	0.041	764.056	0.032	0.006
Generator Sets	2026	CNG	Avg	50	100	-	2.035	-	-	684.216	0.013	0.001
Generator Sets	2026	CNG	Avg	100	175	-	1.902	-	-	686.560	0.013	0.001
Generator Sets	2026	Diesel	Avg	0	25	0.539	4.324	0.174	0.160	568.327	0.023	0.005
Generator Sets	2026	Diesel	Avg	25	50	0.338	3.382	0.079	0.073	568.315	0.023	0.005
Generator Sets	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2026	Gasoline	Avg	0	25	633.296	3.358	0.284	0.214	429.447	0.018	0.004
Generator Sets	2026	Gasoline	Avg	25	50	1,076.985	2.060	0.054	0.041	783.332	0.033	0.007
Generator Sets	2026	Gasoline	Avg	50	100	415.243	2.433	0.054	0.041	774.719	0.033	0.007
Generator Sets	2026	Gasoline	Avg	100	175	236.081	2.564	0.055	0.041	762.581	0.032	0.006
Generator Sets	2027	CNG	Avg	50	100	-	1.976	-	-	684.298	0.013	0.001
Generator Sets	2027	CNG	Avg	100	175	-	1.841	-	-	686.537	0.013	0.001
Generator Sets	2027	Diesel	Avg	0	25	0.537	4.305	0.172	0.158	568.306	0.023	0.005
Generator Sets	2027	Diesel	Avg	25	50	0.314	3.286	0.066	0.060	568.333	0.023	0.005
Generator Sets	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2027	Gasoline	Avg	0	25	616.600	3.353	0.284	0.214	429.450	0.018	0.004
Generator Sets	2027	Gasoline	Avg	25	50	1,076.586	2.015	0.054	0.041	783.315	0.033	0.007
Generator Sets	2027	Gasoline	Avg	50	100	415.075	2.364	0.054	0.041	774.845	0.033	0.007

Generator Sets	2027	Gasoline	Avg	100	175	235.987	2.483	0.055	0.041	761.606	0.032	0.006
Generator Sets	2028	CNG	Avg	50	100	-	1.928	-	-	684.108	0.013	0.001
Generator Sets	2028	CNG	Avg	100	175	-	1.796	-	-	688.474	0.013	0.001
Generator Sets	2028	Diesel	Avg	0	25	0.535	4.289	0.170	0.156	568.300	0.023	0.005
Generator Sets	2028	Diesel	Avg	25	50	0.292	3.197	0.053	0.049	568.314	0.023	0.005
Generator Sets	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2028	Gasoline	Avg	0	25	602.711	3.349	0.284	0.214	429.449	0.018	0.004
Generator Sets	2028	Gasoline	Avg	25	50	1,075.559	1.977	0.054	0.041	783.347	0.033	0.007
Generator Sets	2028	Gasoline	Avg	50	100	414.676	2.306	0.054	0.041	774.721	0.033	0.007
Generator Sets	2028	Gasoline	Avg	100	175	235.761	2.420	0.055	0.041	762.174	0.032	0.006
Generator Sets	2029	CNG	Avg	50	100	-	1.889	-	-	683.842	0.013	0.001
Generator Sets	2029	CNG	Avg	100	175	-	1.759	-	-	689.587	0.013	0.001
Generator Sets	2029	Diesel	Avg	0	25	0.534	4.276	0.168	0.154	568.317	0.023	0.005
Generator Sets	2029	Diesel	Avg	25	50	0.275	3.144	0.045	0.041	568.304	0.023	0.005
Generator Sets	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2029	Gasoline	Avg	0	25	591.080	3.346	0.284	0.214	429.452	0.018	0.004
Generator Sets	2029	Gasoline	Avg	25	50	1,074.337	1.945	0.054	0.041	783.352	0.033	0.007
Generator Sets	2029	Gasoline	Avg	50	100	414.201	2.259	0.054	0.041	774.623	0.033	0.007
Generator Sets	2029	Gasoline	Avg	100	175	235.491	2.369	0.055	0.041	762.283	0.032	0.006
Generator Sets	2030	CNG	Avg	50	100	-	1.865	-	-	686.073	0.013	0.001
Generator Sets	2030	CNG	Avg	100	175	-	1.726	-	-	688.990	0.013	0.001
Generator Sets	2030	Diesel	Avg	0	25	0.533	4.267	0.166	0.153	568.320	0.023	0.005
Generator Sets	2030	Diesel	Avg	25	50	0.261	3.107	0.038	0.035	568.301	0.023	0.005
Generator Sets	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2030	Gasoline	Avg	0	25	581.883	3.343	0.284	0.214	429.448	0.018	0.004
Generator Sets	2030	Gasoline	Avg	25	50	1,073.227	1.920	0.054	0.041	783.302	0.033	0.007
Generator Sets	2030	Gasoline	Avg	50	100	413.763	2.223	0.054	0.041	774.824	0.033	0.007
Generator Sets	2030	Gasoline	Avg	100	175	235.244	2.325	0.055	0.041	761.066	0.032	0.006
Generator Sets	2031	CNG	Avg	50	100	-	1.840	-	-	685.080	0.013	0.001
Generator Sets	2031	CNG	Avg	100	175	-	1.703	-	-	688.574	0.013	0.001
Generator Sets	2031	Diesel	Avg	0	25	0.532	4.260	0.165	0.152	568.306	0.023	0.005
Generator Sets	2031	Diesel	Avg	25	50	0.250	3.077	0.033	0.030	568.336	0.023	0.005
Generator Sets	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2031	Gasoline	Avg	0	25	573.555	3.335	0.283	0.214	429.448	0.018	0.004
Generator Sets	2031	Gasoline	Avg	25	50	1,072.360	1.902	0.054	0.041	783.286	0.033	0.007
Generator Sets	2031	Gasoline	Avg	50	100	413.426	2.197	0.054	0.041	774.777	0.033	0.007
Generator Sets	2031	Gasoline	Avg	100	175	235.053	2.295	0.055	0.041	760.955	0.032	0.006
Generator Sets	2032	CNG	Avg	50	100	-	1.827	-	-	685.615	0.013	0.001

Generator Sets	2032	CNG	Avg	100	175	-	1.688	-	-	688.603	0.013	0.001
Generator Sets	2032	Diesel	Avg	0	25	0.532	4.256	0.164	0.151	568.305	0.023	0.005
Generator Sets	2032	Diesel	Avg	25	50	0.241	3.051	0.028	0.026	568.308	0.023	0.005
Generator Sets	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2032	Gasoline	Avg	0	25	568.564	3.335	0.283	0.214	429.447	0.018	0.004
Generator Sets	2032	Gasoline	Avg	25	50	1,071.945	1.888	0.054	0.041	783.295	0.033	0.007
Generator Sets	2032	Gasoline	Avg	50	100	413.268	2.179	0.054	0.041	774.707	0.033	0.007
Generator Sets	2032	Gasoline	Avg	100	175	234.961	2.273	0.054	0.041	760.107	0.032	0.006
Generator Sets	2033	CNG	Avg	50	100	-	1.813	-	-	683.976	0.013	0.001
Generator Sets	2033	CNG	Avg	100	175	-	1.677	-	-	688.062	0.013	0.001
Generator Sets	2033	Diesel	Avg	0	25	0.532	4.253	0.163	0.150	568.308	0.023	0.005
Generator Sets	2033	Diesel	Avg	25	50	0.235	3.027	0.024	0.022	568.314	0.023	0.005
Generator Sets	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2033	Gasoline	Avg	0	25	565.280	3.335	0.284	0.214	429.450	0.018	0.004
Generator Sets	2033	Gasoline	Avg	25	50	1,072.131	1.880	0.054	0.041	783.305	0.033	0.007
Generator Sets	2033	Gasoline	Avg	50	100	413.330	2.169	0.054	0.041	774.874	0.033	0.007
Generator Sets	2033	Gasoline	Avg	100	175	234.998	2.262	0.054	0.041	759.799	0.032	0.006
Generator Sets	2034	CNG	Avg	50	100	-	1.806	-	-	682.848	0.013	0.001
Generator Sets	2034	CNG	Avg	100	175	-	1.673	-	-	688.206	0.013	0.001
Generator Sets	2034	Diesel	Avg	0	25	0.532	4.250	0.163	0.150	568.303	0.023	0.005
Generator Sets	2034	Diesel	Avg	25	50	0.231	3.008	0.021	0.020	568.314	0.023	0.005
Generator Sets	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2034	Gasoline	Avg	0	25	563.433	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2034	Gasoline	Avg	25	50	1,072.522	1.876	0.054	0.041	783.317	0.033	0.007
Generator Sets	2034	Gasoline	Avg	50	100	413.486	2.165	0.054	0.041	774.927	0.033	0.007
Generator Sets	2034	Gasoline	Avg	100	175	235.087	2.256	0.054	0.041	759.625	0.032	0.006
Generator Sets	2035	CNG	Avg	50	100	-	1.805	-	-	683.202	0.013	0.001
Generator Sets	2035	CNG	Avg	100	175	-	1.668	-	-	687.009	0.013	0.001
Generator Sets	2035	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.317	0.023	0.005
Generator Sets	2035	Diesel	Avg	25	50	0.229	2.992	0.019	0.017	568.291	0.023	0.005
Generator Sets	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2035	Gasoline	Avg	0	25	562.016	3.334	0.283	0.214	429.447	0.018	0.004
Generator Sets	2035	Gasoline	Avg	25	50	1,072.737	1.874	0.054	0.041	783.302	0.033	0.007
Generator Sets	2035	Gasoline	Avg	50	100	413.565	2.163	0.054	0.041	774.802	0.033	0.007
Generator Sets	2035	Gasoline	Avg	100	175	235.132	2.254	0.054	0.041	759.807	0.032	0.006
Generator Sets	2036	CNG	Avg	50	100	-	1.806	-	-	684.005	0.013	0.001
Generator Sets	2036	CNG	Avg	100	175	-	1.667	-	-	687.133	0.013	0.001
Generator Sets	2036	Diesel	Avg	0	25	0.531	4.249	0.162	0.149	568.319	0.023	0.005

Generator Sets	2036	Diesel	Avg	25	50	0.228	2.977	0.017	0.015	568.303	0.023	0.005
Generator Sets	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2036	Gasoline	Avg	0	25	561.184	3.331	0.283	0.214	429.449	0.018	0.004
Generator Sets	2036	Gasoline	Avg	25	50	1,072.564	1.873	0.054	0.041	783.299	0.033	0.007
Generator Sets	2036	Gasoline	Avg	50	100	413.506	2.162	0.054	0.041	774.663	0.033	0.007
Generator Sets	2036	Gasoline	Avg	100	175	235.094	2.251	0.054	0.041	759.301	0.032	0.006
Generator Sets	2037	CNG	Avg	50	100	-	1.804	-	-	684.151	0.013	0.001
Generator Sets	2037	CNG	Avg	100	175	-	1.666	-	-	687.109	0.013	0.001
Generator Sets	2037	Diesel	Avg	0	25	0.531	4.249	0.162	0.149	568.327	0.023	0.005
Generator Sets	2037	Diesel	Avg	25	50	0.226	2.964	0.015	0.014	568.306	0.023	0.005
Generator Sets	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2037	Gasoline	Avg	0	25	560.663	3.331	0.283	0.214	429.449	0.018	0.004
Generator Sets	2037	Gasoline	Avg	25	50	1,069.146	1.870	0.054	0.041	783.315	0.033	0.007
Generator Sets	2037	Gasoline	Avg	50	100	412.183	2.161	0.054	0.041	774.711	0.033	0.007
Generator Sets	2037	Gasoline	Avg	100	175	234.347	2.253	0.055	0.041	760.525	0.032	0.006
Generator Sets	2038	CNG	Avg	50	100	-	1.804	-	-	684.148	0.013	0.001
Generator Sets	2038	CNG	Avg	100	175	-	1.664	-	-	686.593	0.013	0.001
Generator Sets	2038	Diesel	Avg	0	25	0.531	4.249	0.162	0.149	568.327	0.023	0.005
Generator Sets	2038	Diesel	Avg	25	50	0.226	2.954	0.014	0.013	568.301	0.023	0.005
Generator Sets	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2038	Gasoline	Avg	0	25	560.646	3.332	0.283	0.214	429.447	0.018	0.004
Generator Sets	2038	Gasoline	Avg	25	50	1,068.117	1.869	0.054	0.041	783.338	0.033	0.007
Generator Sets	2038	Gasoline	Avg	50	100	411.783	2.161	0.054	0.041	774.797	0.033	0.007
Generator Sets	2038	Gasoline	Avg	100	175	234.119	2.254	0.055	0.041	760.893	0.032	0.006
Generator Sets	2039	CNG	Avg	50	100	-	1.804	-	-	684.109	0.013	0.001
Generator Sets	2039	CNG	Avg	100	175	-	1.664	-	-	686.605	0.013	0.001
Generator Sets	2039	Diesel	Avg	0	25	0.531	4.249	0.162	0.149	568.331	0.023	0.005
Generator Sets	2039	Diesel	Avg	25	50	0.226	2.947	0.013	0.012	568.295	0.023	0.005
Generator Sets	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2039	Gasoline	Avg	0	25	560.811	3.334	0.284	0.214	429.450	0.018	0.004
Generator Sets	2039	Gasoline	Avg	25	50	1,068.934	1.870	0.054	0.041	783.330	0.033	0.007
Generator Sets	2039	Gasoline	Avg	50	100	412.102	2.161	0.054	0.041	774.777	0.033	0.007
Generator Sets	2039	Gasoline	Avg	100	175	234.298	2.255	0.055	0.041	760.883	0.032	0.006
Generator Sets	2040	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2040	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2040	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2040	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2040	Electric	Avg	0	999	-	-	-	-	-	-	-

Generator Sets	2040	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2040	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2040	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2040	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2041	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2041	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2041	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2041	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2041	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2041	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2041	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2041	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2042	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2042	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2042	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2042	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2042	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2042	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2042	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2042	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2043	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2043	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2043	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2043	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2043	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2043	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2043	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2043	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2044	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2044	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2044	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2044	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2044	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2044	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007

Generator Sets	2044	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2044	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2045	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2045	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2045	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2045	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2045	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2045	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2045	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2045	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2046	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2046	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2046	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2046	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2046	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2046	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2046	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2046	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2047	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2047	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2047	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2047	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2047	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2047	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2047	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2047	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2048	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2048	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2048	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2048	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2048	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2048	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2048	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2048	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006

Generator Sets	2049	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2049	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2049	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2049	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2049	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2049	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2049	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2049	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Generator Sets	2050	CNG	Avg	50	100	-	1.805	-	-	684.215	0.013	0.001
Generator Sets	2050	CNG	Avg	100	175	-	1.664	-	-	686.514	0.013	0.001
Generator Sets	2050	Diesel	Avg	0	25	0.532	4.249	0.162	0.149	568.348	0.023	0.005
Generator Sets	2050	Diesel	Avg	25	50	0.226	2.941	0.013	0.012	568.301	0.023	0.005
Generator Sets	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Generator Sets	2050	Gasoline	Avg	0	25	560.977	3.335	0.284	0.214	429.448	0.018	0.004
Generator Sets	2050	Gasoline	Avg	25	50	1,070.201	1.871	0.054	0.041	783.348	0.033	0.007
Generator Sets	2050	Gasoline	Avg	50	100	412.587	2.162	0.054	0.041	774.727	0.033	0.007
Generator Sets	2050	Gasoline	Avg	100	175	234.575	2.255	0.055	0.041	760.873	0.032	0.006
Graders	2010	Diesel	Avg	0	25	1.399	5.492	0.558	0.513	587.012	0.024	0.005
Graders	2010	Diesel	Avg	25	50	3.289	6.963	0.916	0.843	586.043	0.024	0.005
Graders	2010	Diesel	Avg	50	75	1.600	12.596	1.016	0.934	540.112	0.022	0.004
Graders	2010	Diesel	Avg	75	100	1.335	10.217	0.894	0.822	528.274	0.021	0.004
Graders	2010	Diesel	Avg	100	175	0.858	8.865	0.495	0.456	528.287	0.021	0.004
Graders	2010	Diesel	Avg	175	300	0.335	5.237	0.170	0.157	527.901	0.021	0.004
Graders	2010	Diesel	Avg	300	600	0.354	5.557	0.187	0.172	528.101	0.021	0.004
Graders	2010	Diesel	Avg	600	750	0.354	5.557	0.187	0.172	528.101	0.021	0.004
Graders	2010	Diesel	Avg	750	999	0.426	6.655	0.200	0.184	527.969	0.021	0.004
Graders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2011	Diesel	Avg	0	25	1.476	5.565	0.580	0.533	587.012	0.024	0.005
Graders	2011	Diesel	Avg	25	50	3.321	6.987	0.925	0.851	586.136	0.024	0.005
Graders	2011	Diesel	Avg	50	75	1.583	12.418	1.016	0.935	539.531	0.022	0.004
Graders	2011	Diesel	Avg	75	100	1.317	10.085	0.887	0.816	527.793	0.021	0.004
Graders	2011	Diesel	Avg	100	175	0.854	8.793	0.494	0.454	528.577	0.021	0.004
Graders	2011	Diesel	Avg	175	300	0.345	5.251	0.172	0.158	527.919	0.021	0.004
Graders	2011	Diesel	Avg	300	600	0.367	5.591	0.190	0.175	528.067	0.021	0.004
Graders	2011	Diesel	Avg	600	750	0.367	5.591	0.190	0.175	528.067	0.021	0.004
Graders	2011	Diesel	Avg	750	999	0.434	6.678	0.202	0.186	528.121	0.021	0.004
Graders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-

Graders	2012	Diesel	Avg	0	25	1.549	5.634	0.601	0.553	587.012	0.024	0.005
Graders	2012	Diesel	Avg	25	50	3.351	7.010	0.932	0.858	586.178	0.024	0.005
Graders	2012	Diesel	Avg	50	75	1.591	12.448	1.022	0.940	537.785	0.022	0.004
Graders	2012	Diesel	Avg	75	100	1.312	10.016	0.888	0.817	527.779	0.021	0.004
Graders	2012	Diesel	Avg	100	175	0.856	8.778	0.495	0.456	528.653	0.021	0.004
Graders	2012	Diesel	Avg	175	300	0.356	5.273	0.174	0.160	527.958	0.021	0.004
Graders	2012	Diesel	Avg	300	600	0.376	5.599	0.191	0.176	527.538	0.021	0.004
Graders	2012	Diesel	Avg	600	750	0.376	5.599	0.191	0.176	527.538	0.021	0.004
Graders	2012	Diesel	Avg	750	999	0.440	6.692	0.203	0.187	527.969	0.021	0.004
Graders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2013	Diesel	Avg	0	25	1.618	5.700	0.621	0.571	587.012	0.024	0.005
Graders	2013	Diesel	Avg	25	50	3.380	7.031	0.940	0.865	586.223	0.024	0.005
Graders	2013	Diesel	Avg	50	75	1.589	12.434	1.020	0.938	535.942	0.022	0.004
Graders	2013	Diesel	Avg	75	100	1.324	10.063	0.898	0.827	527.778	0.021	0.004
Graders	2013	Diesel	Avg	100	175	0.854	8.716	0.494	0.455	528.777	0.021	0.004
Graders	2013	Diesel	Avg	175	300	0.360	5.225	0.173	0.159	527.960	0.021	0.004
Graders	2013	Diesel	Avg	300	600	0.388	5.633	0.194	0.178	529.390	0.021	0.004
Graders	2013	Diesel	Avg	600	750	0.388	5.633	0.194	0.178	529.390	0.021	0.004
Graders	2013	Diesel	Avg	750	999	0.449	6.723	0.205	0.188	527.969	0.021	0.004
Graders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2014	Diesel	Avg	0	25	1.684	5.763	0.640	0.589	587.012	0.024	0.005
Graders	2014	Diesel	Avg	25	50	3.340	7.005	0.931	0.857	586.218	0.024	0.005
Graders	2014	Diesel	Avg	50	75	1.588	12.427	1.018	0.937	534.675	0.022	0.004
Graders	2014	Diesel	Avg	75	100	1.447	11.113	0.942	0.867	526.932	0.021	0.004
Graders	2014	Diesel	Avg	100	175	0.822	8.453	0.475	0.437	528.824	0.021	0.004
Graders	2014	Diesel	Avg	175	300	0.369	5.235	0.174	0.160	528.021	0.021	0.004
Graders	2014	Diesel	Avg	300	600	0.373	5.350	0.181	0.167	527.300	0.021	0.004
Graders	2014	Diesel	Avg	600	750	0.373	5.350	0.181	0.167	527.300	0.021	0.004
Graders	2014	Diesel	Avg	750	999	0.456	6.747	0.206	0.190	527.969	0.021	0.004
Graders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2015	Diesel	Avg	0	25	1.747	5.822	0.658	0.605	587.012	0.024	0.005
Graders	2015	Diesel	Avg	25	50	3.365	7.026	0.938	0.863	586.332	0.024	0.005
Graders	2015	Diesel	Avg	50	75	0.704	5.839	0.467	0.429	529.343	0.021	0.004
Graders	2015	Diesel	Avg	75	100	1.439	11.043	0.939	0.864	528.378	0.021	0.004
Graders	2015	Diesel	Avg	100	175	0.820	8.397	0.473	0.435	528.918	0.021	0.004
Graders	2015	Diesel	Avg	175	300	0.377	5.225	0.174	0.160	528.057	0.021	0.004
Graders	2015	Diesel	Avg	300	600	0.384	5.375	0.184	0.169	527.311	0.021	0.004
Graders	2015	Diesel	Avg	600	750	0.384	5.375	0.184	0.169	527.311	0.021	0.004

Graders	2015	Diesel	Avg	750	999	0.463	6.764	0.208	0.191	527.817	0.021	0.004
Graders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2016	Diesel	Avg	0	25	1.260	4.878	0.448	0.412	587.235	0.024	0.005
Graders	2016	Diesel	Avg	25	50	3.376	7.034	0.942	0.866	586.443	0.024	0.005
Graders	2016	Diesel	Avg	50	75	0.394	3.901	0.222	0.204	509.634	0.021	0.004
Graders	2016	Diesel	Avg	75	100	1.443	11.076	0.941	0.866	530.610	0.022	0.004
Graders	2016	Diesel	Avg	100	175	0.788	8.031	0.452	0.416	528.818	0.021	0.004
Graders	2016	Diesel	Avg	175	300	0.381	5.177	0.173	0.159	528.047	0.021	0.004
Graders	2016	Diesel	Avg	300	600	0.381	5.158	0.181	0.166	527.629	0.021	0.004
Graders	2016	Diesel	Avg	600	750	0.381	5.158	0.181	0.166	527.629	0.021	0.004
Graders	2016	Diesel	Avg	750	999	0.468	6.773	0.209	0.192	527.969	0.021	0.004
Graders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2017	Diesel	Avg	0	25	1.307	4.930	0.458	0.422	587.235	0.024	0.005
Graders	2017	Diesel	Avg	25	50	3.288	6.924	0.918	0.845	586.519	0.024	0.005
Graders	2017	Diesel	Avg	50	75	0.589	5.021	0.381	0.351	537.246	0.022	0.004
Graders	2017	Diesel	Avg	75	100	1.357	10.468	0.879	0.809	526.299	0.021	0.004
Graders	2017	Diesel	Avg	100	175	0.739	7.485	0.421	0.388	528.867	0.021	0.004
Graders	2017	Diesel	Avg	175	300	0.379	5.035	0.169	0.156	527.960	0.021	0.004
Graders	2017	Diesel	Avg	300	600	0.379	5.187	0.174	0.160	531.300	0.022	0.004
Graders	2017	Diesel	Avg	600	750	0.379	5.187	0.174	0.160	531.300	0.022	0.004
Graders	2017	Diesel	Avg	750	999	0.476	6.800	0.211	0.194	527.817	0.021	0.004
Graders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2018	Diesel	Avg	0	25	1.913	5.982	0.706	0.650	587.012	0.024	0.005
Graders	2018	Diesel	Avg	25	50	3.021	6.594	0.844	0.777	586.565	0.024	0.005
Graders	2018	Diesel	Avg	50	75	0.784	6.461	0.491	0.451	536.849	0.022	0.004
Graders	2018	Diesel	Avg	75	100	1.060	8.134	0.714	0.657	524.563	0.021	0.004
Graders	2018	Diesel	Avg	100	175	0.670	6.622	0.378	0.347	528.442	0.021	0.004
Graders	2018	Diesel	Avg	175	300	0.369	4.808	0.161	0.149	528.035	0.021	0.004
Graders	2018	Diesel	Avg	300	600	0.339	4.705	0.146	0.134	531.146	0.022	0.004
Graders	2018	Diesel	Avg	600	750	0.339	4.705	0.146	0.134	531.146	0.022	0.004
Graders	2018	Diesel	Avg	750	999	0.484	6.831	0.213	0.196	527.969	0.021	0.004
Graders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2019	Diesel	Avg	0	25	1.956	6.026	0.719	0.662	587.012	0.024	0.005
Graders	2019	Diesel	Avg	25	50	2.810	6.337	0.786	0.723	586.721	0.024	0.005
Graders	2019	Diesel	Avg	50	75	0.579	4.896	0.340	0.313	526.014	0.021	0.004
Graders	2019	Diesel	Avg	75	100	1.192	9.252	0.770	0.708	524.258	0.021	0.004
Graders	2019	Diesel	Avg	100	175	0.599	5.910	0.332	0.305	528.643	0.021	0.004
Graders	2019	Diesel	Avg	175	300	0.351	4.475	0.149	0.137	528.552	0.021	0.004

Graders	2019	Diesel	Avg	300	600	0.330	4.482	0.137	0.126	531.062	0.022	0.004
Graders	2019	Diesel	Avg	600	750	0.330	4.482	0.137	0.126	531.062	0.022	0.004
Graders	2019	Diesel	Avg	750	999	0.491	6.858	0.214	0.197	527.969	0.021	0.004
Graders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2020	Diesel	Avg	25	50	2.713	6.256	0.769	0.707	586.753	0.024	0.005
Graders	2020	Diesel	Avg	50	75	0.647	4.963	0.351	0.323	527.857	0.021	0.004
Graders	2020	Diesel	Avg	75	100	1.139	8.853	0.732	0.673	523.017	0.021	0.004
Graders	2020	Diesel	Avg	100	175	0.556	5.429	0.303	0.279	528.655	0.021	0.004
Graders	2020	Diesel	Avg	175	300	0.344	4.296	0.142	0.131	528.212	0.021	0.004
Graders	2020	Diesel	Avg	300	600	0.343	4.544	0.141	0.129	530.527	0.022	0.004
Graders	2020	Diesel	Avg	600	750	0.343	4.544	0.141	0.129	530.527	0.022	0.004
Graders	2020	Diesel	Avg	750	999	0.498	6.886	0.216	0.199	527.969	0.021	0.004
Graders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2021	Diesel	Avg	0	25	1.979	6.072	0.730	0.671	587.012	0.024	0.005
Graders	2021	Diesel	Avg	25	50	2.391	5.831	0.670	0.617	586.921	0.024	0.005
Graders	2021	Diesel	Avg	50	75	0.568	4.697	0.326	0.300	525.805	0.021	0.004
Graders	2021	Diesel	Avg	75	100	1.058	8.204	0.678	0.624	521.402	0.021	0.004
Graders	2021	Diesel	Avg	100	175	0.496	4.752	0.265	0.244	529.367	0.021	0.004
Graders	2021	Diesel	Avg	175	300	0.330	4.042	0.133	0.123	527.985	0.021	0.004
Graders	2021	Diesel	Avg	300	600	0.341	4.467	0.137	0.126	529.899	0.021	0.004
Graders	2021	Diesel	Avg	600	750	0.341	4.467	0.137	0.126	529.899	0.021	0.004
Graders	2021	Diesel	Avg	750	999	0.504	6.912	0.217	0.200	527.969	0.021	0.004
Graders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2022	Diesel	Avg	0	25	1.988	6.089	0.734	0.675	587.012	0.024	0.005
Graders	2022	Diesel	Avg	25	50	2.249	5.663	0.630	0.579	586.969	0.024	0.005
Graders	2022	Diesel	Avg	50	75	1.537	11.999	1.007	0.927	540.935	0.022	0.004
Graders	2022	Diesel	Avg	75	100	0.874	6.869	0.546	0.502	520.334	0.021	0.004
Graders	2022	Diesel	Avg	100	175	0.433	4.062	0.225	0.207	529.772	0.021	0.004
Graders	2022	Diesel	Avg	175	300	0.305	3.597	0.119	0.110	527.998	0.021	0.004
Graders	2022	Diesel	Avg	300	600	0.341	4.466	0.137	0.126	529.841	0.021	0.004
Graders	2022	Diesel	Avg	600	750	0.341	4.466	0.137	0.126	529.841	0.021	0.004
Graders	2022	Diesel	Avg	750	999	0.470	6.480	0.199	0.183	527.969	0.021	0.004
Graders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2023	Diesel	Avg	0	25	1.988	6.089	0.734	0.675	587.012	0.024	0.005
Graders	2023	Diesel	Avg	25	50	2.072	5.455	0.579	0.533	587.579	0.024	0.005
Graders	2023	Diesel	Avg	50	75	1.532	11.942	1.012	0.931	548.264	0.022	0.004
Graders	2023	Diesel	Avg	75	100	0.758	5.983	0.463	0.426	521.024	0.021	0.004
Graders	2023	Diesel	Avg	100	175	0.385	3.506	0.193	0.177	529.994	0.021	0.004

Graders	2023	Diesel	Avg	175	300	0.285	3.237	0.108	0.099	528.336	0.021	0.004
Graders	2023	Diesel	Avg	300	600	0.339	3.766	0.135	0.125	526.404	0.021	0.004
Graders	2023	Diesel	Avg	600	750	0.339	3.766	0.135	0.125	526.404	0.021	0.004
Graders	2023	Diesel	Avg	750	999	0.477	6.531	0.201	0.185	527.664	0.021	0.004
Graders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2024	Diesel	Avg	0	25	1.988	6.089	0.734	0.675	587.012	0.024	0.005
Graders	2024	Diesel	Avg	25	50	1.965	5.318	0.547	0.504	586.703	0.024	0.005
Graders	2024	Diesel	Avg	50	75	1.532	11.942	1.012	0.931	548.264	0.022	0.004
Graders	2024	Diesel	Avg	75	100	0.693	5.479	0.416	0.382	523.605	0.021	0.004
Graders	2024	Diesel	Avg	100	175	0.361	3.176	0.175	0.161	530.170	0.022	0.004
Graders	2024	Diesel	Avg	175	300	0.266	2.909	0.097	0.089	527.899	0.021	0.004
Graders	2024	Diesel	Avg	300	600	0.295	3.105	0.116	0.106	524.569	0.021	0.004
Graders	2024	Diesel	Avg	600	750	0.295	3.105	0.116	0.106	524.569	0.021	0.004
Graders	2024	Diesel	Avg	750	999	0.404	5.913	0.169	0.156	527.817	0.021	0.004
Graders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2025	Diesel	Avg	0	25	1.988	6.089	0.734	0.675	587.012	0.024	0.005
Graders	2025	Diesel	Avg	25	50	1.980	5.334	0.548	0.505	586.256	0.024	0.005
Graders	2025	Diesel	Avg	50	75	1.481	11.526	0.992	0.912	544.098	0.022	0.004
Graders	2025	Diesel	Avg	75	100	0.534	4.218	0.310	0.286	522.945	0.021	0.004
Graders	2025	Diesel	Avg	100	175	0.340	2.859	0.159	0.146	531.194	0.022	0.004
Graders	2025	Diesel	Avg	175	300	0.237	2.445	0.081	0.075	527.706	0.021	0.004
Graders	2025	Diesel	Avg	300	600	0.292	3.115	0.113	0.104	525.708	0.021	0.004
Graders	2025	Diesel	Avg	600	750	0.292	3.115	0.113	0.104	525.708	0.021	0.004
Graders	2025	Diesel	Avg	750	999	0.215	3.876	0.085	0.078	528.121	0.021	0.004
Graders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2026	Diesel	Avg	25	50	1.716	5.083	0.486	0.447	585.686	0.024	0.005
Graders	2026	Diesel	Avg	50	75	1.528	9.218	0.792	0.728	563.142	0.023	0.005
Graders	2026	Diesel	Avg	75	100	0.499	3.931	0.280	0.257	524.029	0.021	0.004
Graders	2026	Diesel	Avg	100	175	0.313	2.528	0.140	0.129	530.815	0.022	0.004
Graders	2026	Diesel	Avg	175	300	0.219	2.119	0.071	0.066	527.697	0.021	0.004
Graders	2026	Diesel	Avg	300	600	0.220	2.098	0.078	0.072	524.468	0.021	0.004
Graders	2026	Diesel	Avg	600	750	0.220	2.098	0.078	0.072	524.468	0.021	0.004
Graders	2026	Diesel	Avg	750	999	0.223	3.915	0.087	0.080	528.121	0.021	0.004
Graders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2027	Diesel	Avg	0	25	2.931	6.356	0.884	0.813	586.870	0.024	0.005
Graders	2027	Diesel	Avg	25	50	1.419	4.702	0.375	0.345	585.895	0.024	0.005
Graders	2027	Diesel	Avg	50	75	1.562	12.195	1.021	0.939	546.720	0.022	0.004
Graders	2027	Diesel	Avg	75	100	0.446	3.565	0.232	0.214	525.733	0.021	0.004

Graders	2027	Diesel	Avg	100	175	0.295	2.284	0.127	0.117	531.253	0.022	0.004
Graders	2027	Diesel	Avg	175	300	0.204	1.835	0.063	0.058	527.975	0.021	0.004
Graders	2027	Diesel	Avg	300	600	0.240	2.318	0.087	0.080	522.633	0.021	0.004
Graders	2027	Diesel	Avg	600	750	0.240	2.318	0.087	0.080	522.633	0.021	0.004
Graders	2027	Diesel	Avg	750	999	0.232	3.954	0.088	0.081	527.969	0.021	0.004
Graders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2028	Diesel	Avg	0	25	0.532	3.517	0.140	0.129	587.027	0.024	0.005
Graders	2028	Diesel	Avg	25	50	1.431	4.686	0.364	0.335	587.227	0.024	0.005
Graders	2028	Diesel	Avg	50	75	1.636	12.806	1.048	0.964	549.247	0.022	0.004
Graders	2028	Diesel	Avg	75	100	0.428	3.389	0.211	0.194	525.513	0.021	0.004
Graders	2028	Diesel	Avg	100	175	0.281	2.086	0.116	0.106	531.332	0.022	0.004
Graders	2028	Diesel	Avg	175	300	0.196	1.679	0.058	0.053	528.025	0.021	0.004
Graders	2028	Diesel	Avg	300	600	0.239	2.285	0.084	0.078	520.049	0.021	0.004
Graders	2028	Diesel	Avg	600	750	0.239	2.285	0.084	0.078	520.049	0.021	0.004
Graders	2028	Diesel	Avg	750	999	0.240	3.996	0.090	0.082	527.969	0.021	0.004
Graders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2029	Diesel	Avg	0	25	0.547	3.542	0.141	0.130	586.940	0.024	0.005
Graders	2029	Diesel	Avg	25	50	1.447	4.711	0.365	0.336	587.151	0.024	0.005
Graders	2029	Diesel	Avg	50	75	1.387	11.131	0.821	0.755	528.475	0.021	0.004
Graders	2029	Diesel	Avg	75	100	0.401	3.144	0.186	0.171	527.494	0.021	0.004
Graders	2029	Diesel	Avg	100	175	0.266	1.891	0.103	0.095	531.047	0.022	0.004
Graders	2029	Diesel	Avg	175	300	0.192	1.561	0.054	0.050	527.954	0.021	0.004
Graders	2029	Diesel	Avg	300	600	0.197	1.679	0.061	0.056	525.026	0.021	0.004
Graders	2029	Diesel	Avg	600	750	0.197	1.679	0.061	0.056	525.026	0.021	0.004
Graders	2029	Diesel	Avg	750	999	0.248	4.037	0.091	0.084	527.664	0.021	0.004
Graders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2030	Diesel	Avg	0	25	0.403	3.494	0.118	0.109	586.940	0.024	0.005
Graders	2030	Diesel	Avg	25	50	1.378	4.695	0.355	0.327	587.151	0.024	0.005
Graders	2030	Diesel	Avg	50	75	1.387	11.131	0.821	0.755	528.475	0.021	0.004
Graders	2030	Diesel	Avg	75	100	0.387	3.036	0.175	0.161	527.494	0.021	0.004
Graders	2030	Diesel	Avg	100	175	0.255	1.763	0.098	0.090	531.047	0.022	0.004
Graders	2030	Diesel	Avg	175	300	0.188	1.467	0.051	0.047	527.954	0.021	0.004
Graders	2030	Diesel	Avg	300	600	0.195	1.551	0.061	0.056	525.026	0.021	0.004
Graders	2030	Diesel	Avg	600	750	0.195	1.551	0.061	0.056	525.026	0.021	0.004
Graders	2030	Diesel	Avg	750	999	0.216	3.772	0.077	0.071	527.664	0.021	0.004
Graders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2031	Diesel	Avg	0	25	0.331	3.480	0.084	0.078	586.940	0.024	0.005
Graders	2031	Diesel	Avg	25	50	1.292	4.671	0.341	0.314	587.151	0.024	0.005

Graders	2031	Diesel	Avg	50	75	1.271	10.013	0.790	0.727	528.475	0.021	0.004
Graders	2031	Diesel	Avg	75	100	0.370	2.924	0.162	0.149	527.494	0.021	0.004
Graders	2031	Diesel	Avg	100	175	0.250	1.681	0.096	0.088	531.047	0.022	0.004
Graders	2031	Diesel	Avg	175	300	0.183	1.305	0.045	0.042	527.954	0.021	0.004
Graders	2031	Diesel	Avg	300	600	0.193	1.334	0.061	0.056	525.026	0.021	0.004
Graders	2031	Diesel	Avg	600	750	0.193	1.334	0.061	0.056	525.026	0.021	0.004
Graders	2031	Diesel	Avg	750	999	0.215	3.746	0.077	0.071	527.664	0.021	0.004
Graders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2032	Diesel	Avg	0	25	0.308	3.475	0.080	0.074	586.940	0.024	0.005
Graders	2032	Diesel	Avg	25	50	1.271	4.664	0.338	0.311	587.151	0.024	0.005
Graders	2032	Diesel	Avg	50	75	1.271	10.013	0.790	0.727	528.475	0.021	0.004
Graders	2032	Diesel	Avg	75	100	0.359	2.812	0.154	0.142	527.494	0.021	0.004
Graders	2032	Diesel	Avg	100	175	0.242	1.598	0.091	0.084	531.047	0.022	0.004
Graders	2032	Diesel	Avg	175	300	0.175	1.153	0.041	0.038	527.954	0.021	0.004
Graders	2032	Diesel	Avg	300	600	0.193	1.252	0.061	0.056	525.026	0.021	0.004
Graders	2032	Diesel	Avg	600	750	0.193	1.252	0.061	0.056	525.026	0.021	0.004
Graders	2032	Diesel	Avg	750	999	0.215	3.763	0.080	0.074	527.664	0.021	0.004
Graders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2033	Diesel	Avg	0	25	0.308	3.475	0.080	0.074	586.940	0.024	0.005
Graders	2033	Diesel	Avg	25	50	1.228	4.610	0.296	0.272	587.151	0.024	0.005
Graders	2033	Diesel	Avg	50	75	1.271	10.013	0.790	0.727	528.475	0.021	0.004
Graders	2033	Diesel	Avg	75	100	0.346	2.752	0.145	0.134	527.494	0.021	0.004
Graders	2033	Diesel	Avg	100	175	0.235	1.528	0.085	0.078	531.047	0.022	0.004
Graders	2033	Diesel	Avg	175	300	0.172	1.070	0.038	0.035	527.954	0.021	0.004
Graders	2033	Diesel	Avg	300	600	0.193	1.227	0.060	0.055	525.026	0.021	0.004
Graders	2033	Diesel	Avg	600	750	0.193	1.227	0.060	0.055	525.026	0.021	0.004
Graders	2033	Diesel	Avg	750	999	0.215	3.738	0.080	0.074	527.664	0.021	0.004
Graders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2034	Diesel	Avg	0	25	0.283	3.470	0.055	0.051	586.940	0.024	0.005
Graders	2034	Diesel	Avg	25	50	1.171	4.524	0.286	0.263	587.151	0.024	0.005
Graders	2034	Diesel	Avg	50	75	1.271	10.013	0.790	0.727	528.475	0.021	0.004
Graders	2034	Diesel	Avg	75	100	0.332	2.658	0.135	0.124	527.494	0.021	0.004
Graders	2034	Diesel	Avg	100	175	0.228	1.465	0.080	0.074	531.047	0.022	0.004
Graders	2034	Diesel	Avg	175	300	0.165	0.960	0.034	0.032	527.954	0.021	0.004
Graders	2034	Diesel	Avg	300	600	0.177	1.020	0.038	0.035	525.026	0.021	0.004
Graders	2034	Diesel	Avg	600	750	0.177	1.020	0.038	0.035	525.026	0.021	0.004
Graders	2034	Diesel	Avg	750	999	0.215	3.553	0.074	0.068	527.664	0.021	0.004
Graders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-

Graders	2035	Diesel	Avg	0	25	0.283	3.470	0.055	0.051	586.940	0.024	0.005
Graders	2035	Diesel	Avg	25	50	1.161	4.522	0.276	0.254	587.151	0.024	0.005
Graders	2035	Diesel	Avg	50	75	1.271	10.013	0.790	0.727	528.475	0.021	0.004
Graders	2035	Diesel	Avg	75	100	0.314	2.558	0.118	0.109	527.494	0.021	0.004
Graders	2035	Diesel	Avg	100	175	0.222	1.418	0.075	0.069	531.047	0.022	0.004
Graders	2035	Diesel	Avg	175	300	0.155	0.814	0.029	0.027	527.954	0.021	0.004
Graders	2035	Diesel	Avg	300	600	0.173	0.968	0.033	0.030	525.026	0.021	0.004
Graders	2035	Diesel	Avg	600	750	0.173	0.968	0.033	0.030	525.026	0.021	0.004
Graders	2035	Diesel	Avg	750	999	0.215	3.553	0.074	0.068	527.664	0.021	0.004
Graders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2036	Diesel	Avg	0	25	0.283	3.270	0.034	0.031	586.940	0.024	0.005
Graders	2036	Diesel	Avg	25	50	1.161	4.522	0.278	0.256	587.151	0.024	0.005
Graders	2036	Diesel	Avg	50	75	1.271	10.013	0.790	0.727	528.475	0.021	0.004
Graders	2036	Diesel	Avg	75	100	0.305	2.509	0.109	0.100	527.494	0.021	0.004
Graders	2036	Diesel	Avg	100	175	0.216	1.335	0.071	0.065	531.047	0.022	0.004
Graders	2036	Diesel	Avg	175	300	0.149	0.733	0.025	0.023	527.954	0.021	0.004
Graders	2036	Diesel	Avg	300	600	0.163	0.839	0.019	0.018	525.026	0.021	0.004
Graders	2036	Diesel	Avg	600	750	0.163	0.839	0.019	0.018	525.026	0.021	0.004
Graders	2036	Diesel	Avg	750	999	0.182	3.185	0.058	0.053	527.664	0.021	0.004
Graders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2037	Diesel	Avg	0	25	0.283	3.270	0.035	0.033	586.940	0.024	0.005
Graders	2037	Diesel	Avg	25	50	1.160	4.521	0.278	0.256	587.151	0.024	0.005
Graders	2037	Diesel	Avg	50	75	1.225	9.872	0.756	0.695	528.475	0.021	0.004
Graders	2037	Diesel	Avg	75	100	0.296	2.422	0.103	0.095	527.494	0.021	0.004
Graders	2037	Diesel	Avg	100	175	0.211	1.270	0.067	0.062	531.047	0.022	0.004
Graders	2037	Diesel	Avg	175	300	0.146	0.662	0.023	0.021	527.954	0.021	0.004
Graders	2037	Diesel	Avg	300	600	0.143	0.578	0.013	0.012	525.026	0.021	0.004
Graders	2037	Diesel	Avg	600	750	0.143	0.578	0.013	0.012	525.026	0.021	0.004
Graders	2037	Diesel	Avg	750	999	0.180	3.133	0.057	0.052	527.664	0.021	0.004
Graders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2038	Diesel	Avg	0	25	0.283	3.270	0.035	0.033	586.940	0.024	0.005
Graders	2038	Diesel	Avg	25	50	1.160	4.244	0.249	0.229	587.151	0.024	0.005
Graders	2038	Diesel	Avg	50	75	0.872	7.016	0.579	0.533	528.347	0.021	0.004
Graders	2038	Diesel	Avg	75	100	0.300	2.413	0.102	0.094	527.501	0.021	0.004
Graders	2038	Diesel	Avg	100	175	0.206	1.201	0.065	0.060	531.047	0.022	0.004
Graders	2038	Diesel	Avg	175	300	0.141	0.591	0.022	0.020	527.953	0.021	0.004
Graders	2038	Diesel	Avg	300	600	0.142	0.490	0.013	0.012	525.232	0.021	0.004
Graders	2038	Diesel	Avg	600	750	0.142	0.490	0.013	0.012	525.232	0.021	0.004

Graders	2038	Diesel	Avg	750	999	0.162	3.107	0.051	0.047	527.664	0.021	0.004
Graders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2039	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2039	Diesel	Avg	25	50	1.040	4.204	0.230	0.211	587.151	0.024	0.005
Graders	2039	Diesel	Avg	50	75	1.012	8.052	0.684	0.629	528.475	0.021	0.004
Graders	2039	Diesel	Avg	75	100	0.281	2.224	0.089	0.082	527.494	0.021	0.004
Graders	2039	Diesel	Avg	100	175	0.202	1.141	0.062	0.057	531.047	0.022	0.004
Graders	2039	Diesel	Avg	175	300	0.137	0.522	0.020	0.018	527.954	0.021	0.004
Graders	2039	Diesel	Avg	300	600	0.131	0.377	0.013	0.012	525.026	0.021	0.004
Graders	2039	Diesel	Avg	600	750	0.131	0.377	0.013	0.012	525.026	0.021	0.004
Graders	2039	Diesel	Avg	750	999	0.162	3.107	0.051	0.047	527.664	0.021	0.004
Graders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2040	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2040	Diesel	Avg	25	50	1.000	4.120	0.216	0.198	587.151	0.024	0.005
Graders	2040	Diesel	Avg	50	75	0.957	7.603	0.666	0.612	528.475	0.021	0.004
Graders	2040	Diesel	Avg	75	100	0.279	2.212	0.086	0.080	527.494	0.021	0.004
Graders	2040	Diesel	Avg	100	175	0.199	1.094	0.061	0.056	531.047	0.022	0.004
Graders	2040	Diesel	Avg	175	300	0.135	0.492	0.019	0.017	527.954	0.021	0.004
Graders	2040	Diesel	Avg	300	600	0.127	0.319	0.013	0.012	525.026	0.021	0.004
Graders	2040	Diesel	Avg	600	750	0.127	0.319	0.013	0.012	525.026	0.021	0.004
Graders	2040	Diesel	Avg	750	999	0.162	3.082	0.051	0.047	527.664	0.021	0.004
Graders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2041	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2041	Diesel	Avg	25	50	0.956	4.081	0.208	0.192	587.151	0.024	0.005
Graders	2041	Diesel	Avg	50	75	0.771	5.497	0.560	0.515	528.347	0.021	0.004
Graders	2041	Diesel	Avg	75	100	0.282	2.236	0.087	0.080	527.501	0.021	0.004
Graders	2041	Diesel	Avg	100	175	0.196	1.059	0.059	0.054	531.047	0.022	0.004
Graders	2041	Diesel	Avg	175	300	0.133	0.461	0.017	0.016	527.954	0.021	0.004
Graders	2041	Diesel	Avg	300	600	0.127	0.319	0.013	0.012	525.026	0.021	0.004
Graders	2041	Diesel	Avg	600	750	0.127	0.319	0.013	0.012	525.026	0.021	0.004
Graders	2041	Diesel	Avg	750	999	0.162	2.897	0.045	0.041	527.664	0.021	0.004
Graders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2042	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2042	Diesel	Avg	25	50	0.956	4.081	0.208	0.192	587.151	0.024	0.005
Graders	2042	Diesel	Avg	50	75	0.950	7.031	0.676	0.622	528.475	0.021	0.004
Graders	2042	Diesel	Avg	75	100	0.270	2.114	0.080	0.073	527.494	0.021	0.004
Graders	2042	Diesel	Avg	100	175	0.194	1.025	0.056	0.052	531.047	0.022	0.004
Graders	2042	Diesel	Avg	175	300	0.131	0.434	0.016	0.015	527.954	0.021	0.004

Graders	2042	Diesel	Avg	300	600	0.127	0.319	0.013	0.012	525.026	0.021	0.004
Graders	2042	Diesel	Avg	600	750	0.127	0.319	0.013	0.012	525.026	0.021	0.004
Graders	2042	Diesel	Avg	750	999	0.160	2.742	0.041	0.038	527.664	0.021	0.004
Graders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2043	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2043	Diesel	Avg	25	50	0.911	4.040	0.182	0.168	587.151	0.024	0.005
Graders	2043	Diesel	Avg	50	75	0.771	5.497	0.560	0.515	528.347	0.021	0.004
Graders	2043	Diesel	Avg	75	100	0.275	2.134	0.080	0.074	527.501	0.021	0.004
Graders	2043	Diesel	Avg	100	175	0.190	0.990	0.052	0.048	531.047	0.022	0.004
Graders	2043	Diesel	Avg	175	300	0.129	0.415	0.015	0.014	527.953	0.021	0.004
Graders	2043	Diesel	Avg	300	600	0.128	0.301	0.011	0.010	525.232	0.021	0.004
Graders	2043	Diesel	Avg	600	750	0.128	0.301	0.011	0.010	525.232	0.021	0.004
Graders	2043	Diesel	Avg	750	999	0.158	2.690	0.040	0.037	527.664	0.021	0.004
Graders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2044	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2044	Diesel	Avg	25	50	0.911	4.040	0.182	0.168	587.151	0.024	0.005
Graders	2044	Diesel	Avg	50	75	0.901	6.880	0.641	0.589	528.475	0.021	0.004
Graders	2044	Diesel	Avg	75	100	0.266	2.038	0.074	0.068	527.494	0.021	0.004
Graders	2044	Diesel	Avg	100	175	0.187	0.954	0.050	0.046	531.047	0.022	0.004
Graders	2044	Diesel	Avg	175	300	0.128	0.397	0.015	0.013	527.954	0.021	0.004
Graders	2044	Diesel	Avg	300	600	0.125	0.301	0.011	0.010	525.026	0.021	0.004
Graders	2044	Diesel	Avg	600	750	0.125	0.301	0.011	0.010	525.026	0.021	0.004
Graders	2044	Diesel	Avg	750	999	0.158	2.664	0.040	0.037	527.664	0.021	0.004
Graders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2045	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2045	Diesel	Avg	25	50	0.911	4.040	0.182	0.168	587.151	0.024	0.005
Graders	2045	Diesel	Avg	50	75	0.883	6.799	0.617	0.567	528.475	0.021	0.004
Graders	2045	Diesel	Avg	75	100	0.263	2.012	0.071	0.066	527.494	0.021	0.004
Graders	2045	Diesel	Avg	100	175	0.183	0.920	0.048	0.044	531.047	0.022	0.004
Graders	2045	Diesel	Avg	175	300	0.127	0.376	0.014	0.013	527.954	0.021	0.004
Graders	2045	Diesel	Avg	300	600	0.125	0.301	0.011	0.010	525.026	0.021	0.004
Graders	2045	Diesel	Avg	600	750	0.125	0.301	0.011	0.010	525.026	0.021	0.004
Graders	2045	Diesel	Avg	750	999	0.140	2.664	0.035	0.032	527.664	0.021	0.004
Graders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2046	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2046	Diesel	Avg	25	50	0.857	4.020	0.175	0.161	587.151	0.024	0.005
Graders	2046	Diesel	Avg	50	75	0.874	6.774	0.610	0.562	528.475	0.021	0.004
Graders	2046	Diesel	Avg	75	100	0.257	1.942	0.070	0.064	527.494	0.021	0.004

Graders	2046	Diesel	Avg	100	175	0.179	0.870	0.046	0.042	531.047	0.022	0.004
Graders	2046	Diesel	Avg	175	300	0.126	0.364	0.014	0.013	527.954	0.021	0.004
Graders	2046	Diesel	Avg	300	600	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2046	Diesel	Avg	600	750	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2046	Diesel	Avg	750	999	0.140	2.639	0.035	0.032	527.664	0.021	0.004
Graders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2047	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2047	Diesel	Avg	25	50	0.840	4.017	0.173	0.159	587.151	0.024	0.005
Graders	2047	Diesel	Avg	50	75	0.762	6.424	0.519	0.477	528.475	0.021	0.004
Graders	2047	Diesel	Avg	75	100	0.256	1.926	0.069	0.064	527.494	0.021	0.004
Graders	2047	Diesel	Avg	100	175	0.177	0.830	0.044	0.041	531.047	0.022	0.004
Graders	2047	Diesel	Avg	175	300	0.125	0.356	0.013	0.012	527.954	0.021	0.004
Graders	2047	Diesel	Avg	300	600	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2047	Diesel	Avg	600	750	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2047	Diesel	Avg	750	999	0.140	2.454	0.028	0.026	527.664	0.021	0.004
Graders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2048	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2048	Diesel	Avg	25	50	0.765	3.807	0.143	0.132	587.151	0.024	0.005
Graders	2048	Diesel	Avg	50	75	0.709	5.377	0.513	0.472	528.475	0.021	0.004
Graders	2048	Diesel	Avg	75	100	0.252	1.911	0.066	0.061	527.494	0.021	0.004
Graders	2048	Diesel	Avg	100	175	0.168	0.741	0.040	0.037	531.047	0.022	0.004
Graders	2048	Diesel	Avg	175	300	0.125	0.346	0.013	0.012	527.954	0.021	0.004
Graders	2048	Diesel	Avg	300	600	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2048	Diesel	Avg	600	750	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2048	Diesel	Avg	750	999	0.140	2.454	0.028	0.026	527.664	0.021	0.004
Graders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2049	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2049	Diesel	Avg	25	50	0.748	3.804	0.141	0.129	587.151	0.024	0.005
Graders	2049	Diesel	Avg	50	75	0.690	5.319	0.499	0.459	528.475	0.021	0.004
Graders	2049	Diesel	Avg	75	100	0.248	1.881	0.064	0.059	527.494	0.021	0.004
Graders	2049	Diesel	Avg	100	175	0.166	0.711	0.039	0.036	531.047	0.022	0.004
Graders	2049	Diesel	Avg	175	300	0.124	0.342	0.013	0.012	527.953	0.021	0.004
Graders	2049	Diesel	Avg	300	600	0.127	0.284	0.011	0.010	525.232	0.021	0.004
Graders	2049	Diesel	Avg	600	750	0.127	0.284	0.011	0.010	525.232	0.021	0.004
Graders	2049	Diesel	Avg	750	999	0.140	2.454	0.028	0.026	527.664	0.021	0.004
Graders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Graders	2050	Diesel	Avg	0	25	0.283	3.069	0.014	0.013	586.940	0.024	0.005
Graders	2050	Diesel	Avg	25	50	0.731	3.801	0.130	0.119	587.151	0.024	0.005

Graders	2050	Diesel	Avg	50	75	0.690	5.138	0.508	0.467	528.475	0.021	0.004
Graders	2050	Diesel	Avg	75	100	0.244	1.860	0.061	0.056	527.494	0.021	0.004
Graders	2050	Diesel	Avg	100	175	0.164	0.690	0.038	0.035	531.047	0.022	0.004
Graders	2050	Diesel	Avg	175	300	0.124	0.336	0.013	0.012	527.954	0.021	0.004
Graders	2050	Diesel	Avg	300	600	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2050	Diesel	Avg	600	750	0.124	0.283	0.011	0.010	525.026	0.021	0.004
Graders	2050	Diesel	Avg	750	999	0.140	2.454	0.028	0.026	527.664	0.021	0.004
Graders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2010	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2010	Diesel	Avg	25	50	1.771	5.853	0.602	0.554	587.143	0.024	0.005
Off-Highway Tractors	2010	Diesel	Avg	50	75	1.033	8.363	0.726	0.668	527.926	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	75	100	0.632	6.250	0.477	0.439	528.379	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	100	175	0.522	6.173	0.321	0.296	527.713	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	175	300	0.446	6.509	0.236	0.217	527.552	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	300	600	0.337	5.145	0.186	0.171	528.020	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	600	750	0.246	3.960	0.141	0.130	527.637	0.021	0.004
Off-Highway Tractors	2010	Diesel	Avg	750	999	0.811	10.090	0.399	0.367	527.890	0.021	0.004
Off-Highway Tractors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2011	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2011	Diesel	Avg	25	50	1.751	5.851	0.598	0.550	587.332	0.024	0.005
Off-Highway Tractors	2011	Diesel	Avg	50	75	1.036	8.376	0.730	0.671	528.062	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	75	100	0.554	5.703	0.433	0.398	528.014	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	100	175	0.493	5.864	0.306	0.282	527.849	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	175	300	0.433	6.324	0.226	0.208	527.395	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	300	600	0.328	4.953	0.178	0.164	527.789	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	600	750	0.258	3.979	0.143	0.132	527.661	0.021	0.004
Off-Highway Tractors	2011	Diesel	Avg	750	999	0.815	10.130	0.400	0.368	527.363	0.021	0.004
Off-Highway Tractors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2012	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2012	Diesel	Avg	25	50	1.766	5.845	0.600	0.552	587.374	0.024	0.005
Off-Highway Tractors	2012	Diesel	Avg	50	75	1.021	8.251	0.720	0.663	528.094	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	75	100	0.566	5.724	0.441	0.405	527.984	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	100	175	0.480	5.690	0.298	0.275	527.544	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	175	300	0.428	6.231	0.221	0.203	527.296	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	300	600	0.332	4.902	0.177	0.163	527.916	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	600	750	0.269	3.996	0.146	0.134	527.585	0.021	0.004
Off-Highway Tractors	2012	Diesel	Avg	750	999	0.819	10.183	0.402	0.369	527.590	0.021	0.004
Off-Highway Tractors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-

Off-Highway Tractors	2013	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2013	Diesel	Avg	25	50	1.701	5.776	0.582	0.536	587.050	0.024	0.005
Off-Highway Tractors	2013	Diesel	Avg	50	75	0.884	7.354	0.631	0.580	527.779	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	75	100	0.617	5.995	0.473	0.435	528.293	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	100	175	0.456	5.401	0.280	0.257	527.418	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	175	300	0.423	6.160	0.215	0.198	527.126	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	300	600	0.299	4.325	0.154	0.142	527.953	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	600	750	0.276	4.005	0.145	0.133	524.305	0.021	0.004
Off-Highway Tractors	2013	Diesel	Avg	750	999	0.566	7.864	0.281	0.258	527.621	0.021	0.004
Off-Highway Tractors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2014	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2014	Diesel	Avg	25	50	1.625	5.647	0.557	0.513	586.689	0.024	0.005
Off-Highway Tractors	2014	Diesel	Avg	50	75	0.770	6.519	0.550	0.506	528.957	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	75	100	0.583	5.815	0.452	0.416	527.743	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	100	175	0.425	5.022	0.258	0.237	527.653	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	175	300	0.406	5.819	0.203	0.187	526.394	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	300	600	0.270	3.805	0.134	0.123	527.524	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	600	750	0.287	4.022	0.147	0.135	524.362	0.021	0.004
Off-Highway Tractors	2014	Diesel	Avg	750	999	0.352	5.308	0.168	0.154	527.398	0.021	0.004
Off-Highway Tractors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2015	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2015	Diesel	Avg	25	50	1.557	5.531	0.534	0.492	586.373	0.024	0.005
Off-Highway Tractors	2015	Diesel	Avg	50	75	0.729	6.262	0.518	0.477	530.287	0.022	0.004
Off-Highway Tractors	2015	Diesel	Avg	75	100	0.592	5.714	0.455	0.419	527.594	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	100	175	0.403	4.727	0.240	0.221	527.858	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	175	300	0.404	5.715	0.200	0.184	526.387	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	300	600	0.265	3.624	0.127	0.117	527.192	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	600	750	0.258	3.671	0.126	0.116	521.294	0.021	0.004
Off-Highway Tractors	2015	Diesel	Avg	750	999	0.362	5.341	0.169	0.156	527.591	0.021	0.004
Off-Highway Tractors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2016	Diesel	Avg	25	50	1.481	5.391	0.506	0.466	586.601	0.024	0.005
Off-Highway Tractors	2016	Diesel	Avg	50	75	0.590	5.177	0.408	0.375	528.964	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	75	100	0.655	6.101	0.500	0.460	530.182	0.022	0.004
Off-Highway Tractors	2016	Diesel	Avg	100	175	0.392	4.513	0.230	0.211	527.845	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	175	300	0.365	5.231	0.175	0.161	525.958	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	300	600	0.235	3.078	0.107	0.098	526.740	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	600	750	0.234	2.989	0.110	0.101	521.008	0.021	0.004
Off-Highway Tractors	2016	Diesel	Avg	750	999	0.198	3.519	0.089	0.082	527.632	0.021	0.004

Off-Highway Tractors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2017	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2017	Diesel	Avg	25	50	1.342	5.191	0.463	0.426	586.402	0.024	0.005
Off-Highway Tractors	2017	Diesel	Avg	50	75	0.535	4.739	0.364	0.335	528.370	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	75	100	0.636	5.892	0.483	0.444	529.937	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	100	175	0.358	4.034	0.206	0.189	527.801	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	175	300	0.292	3.956	0.133	0.123	525.736	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	300	600	0.227	2.847	0.099	0.091	525.973	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	600	750	0.208	2.446	0.092	0.084	521.913	0.021	0.004
Off-Highway Tractors	2017	Diesel	Avg	750	999	0.208	3.535	0.091	0.083	527.577	0.021	0.004
Off-Highway Tractors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2018	Diesel	Avg	25	50	1.179	4.943	0.409	0.376	586.054	0.024	0.005
Off-Highway Tractors	2018	Diesel	Avg	50	75	0.354	3.622	0.220	0.202	527.306	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	75	100	0.660	5.739	0.501	0.461	529.295	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	100	175	0.317	3.507	0.177	0.163	527.484	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	175	300	0.297	3.848	0.133	0.122	526.947	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	300	600	0.174	1.954	0.067	0.062	526.051	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	600	750	0.214	2.310	0.091	0.084	521.511	0.021	0.004
Off-Highway Tractors	2018	Diesel	Avg	750	999	0.218	3.550	0.092	0.085	527.644	0.021	0.004
Off-Highway Tractors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2019	Diesel	Avg	25	50	1.045	4.729	0.363	0.334	585.835	0.024	0.005
Off-Highway Tractors	2019	Diesel	Avg	50	75	0.348	3.428	0.212	0.195	527.529	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	75	100	0.600	5.431	0.455	0.418	529.371	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	100	175	0.296	3.220	0.160	0.147	527.673	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	175	300	0.263	3.269	0.112	0.103	526.737	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	300	600	0.166	1.727	0.059	0.055	525.983	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	600	750	0.225	2.324	0.093	0.086	521.181	0.021	0.004
Off-Highway Tractors	2019	Diesel	Avg	750	999	0.228	3.565	0.093	0.086	527.617	0.021	0.004
Off-Highway Tractors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2020	Diesel	Avg	25	50	1.011	4.662	0.347	0.319	585.883	0.024	0.005
Off-Highway Tractors	2020	Diesel	Avg	50	75	0.336	3.217	0.194	0.178	527.944	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	75	100	0.578	5.298	0.439	0.404	529.803	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	100	175	0.270	2.883	0.140	0.129	527.693	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	175	300	0.242	2.896	0.098	0.090	526.767	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	300	600	0.160	1.570	0.053	0.049	526.365	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	600	750	0.235	2.340	0.095	0.087	521.268	0.021	0.004
Off-Highway Tractors	2020	Diesel	Avg	750	999	0.238	3.579	0.094	0.087	527.606	0.021	0.004
Off-Highway Tractors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-

Off-Highway Tractors	2021	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2021	Diesel	Avg	25	50	0.901	4.485	0.307	0.282	585.768	0.024	0.005
Off-Highway Tractors	2021	Diesel	Avg	50	75	0.314	3.148	0.174	0.160	528.751	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	75	100	0.480	4.423	0.356	0.327	528.805	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	100	175	0.261	2.678	0.130	0.120	527.924	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	175	300	0.208	2.225	0.077	0.071	526.927	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	300	600	0.148	1.297	0.044	0.041	526.724	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	600	750	0.222	1.705	0.085	0.078	519.278	0.021	0.004
Off-Highway Tractors	2021	Diesel	Avg	750	999	0.247	3.592	0.095	0.088	527.611	0.021	0.004
Off-Highway Tractors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2022	Diesel	Avg	25	50	0.774	4.264	0.258	0.237	585.547	0.024	0.005
Off-Highway Tractors	2022	Diesel	Avg	50	75	0.325	3.210	0.175	0.161	528.775	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	75	100	0.359	3.489	0.251	0.231	528.745	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	100	175	0.234	2.260	0.109	0.100	527.936	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	175	300	0.185	1.786	0.063	0.058	527.079	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	300	600	0.134	1.043	0.036	0.033	526.442	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	600	750	0.231	1.716	0.087	0.080	519.354	0.021	0.004
Off-Highway Tractors	2022	Diesel	Avg	750	999	0.256	3.605	0.096	0.089	527.635	0.021	0.004
Off-Highway Tractors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2023	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2023	Diesel	Avg	25	50	0.656	3.991	0.203	0.187	585.698	0.024	0.005
Off-Highway Tractors	2023	Diesel	Avg	50	75	0.326	3.062	0.168	0.154	527.859	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	75	100	0.305	3.077	0.199	0.183	528.686	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	100	175	0.200	1.780	0.085	0.078	527.554	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	175	300	0.178	1.552	0.057	0.052	527.176	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	300	600	0.131	0.942	0.032	0.030	526.706	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	600	750	0.239	1.705	0.087	0.080	524.256	0.021	0.004
Off-Highway Tractors	2023	Diesel	Avg	750	999	0.265	3.617	0.097	0.090	527.570	0.021	0.004
Off-Highway Tractors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2024	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2024	Diesel	Avg	25	50	0.594	3.853	0.174	0.160	585.564	0.024	0.005
Off-Highway Tractors	2024	Diesel	Avg	50	75	0.332	3.056	0.163	0.150	527.719	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	75	100	0.278	2.839	0.173	0.159	529.217	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	100	175	0.179	1.457	0.069	0.064	527.441	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	175	300	0.180	1.489	0.055	0.051	527.766	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	300	600	0.131	0.873	0.030	0.027	526.249	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	600	750	0.248	1.713	0.088	0.081	524.222	0.021	0.004
Off-Highway Tractors	2024	Diesel	Avg	750	999	0.273	3.628	0.098	0.090	527.635	0.021	0.004

Off-Highway Tractors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2025	Diesel	Avg	0	25	4.056	7.675	1.055	0.971	586.526	0.024	0.005
Off-Highway Tractors	2025	Diesel	Avg	25	50	0.515	3.682	0.140	0.128	586.153	0.024	0.005
Off-Highway Tractors	2025	Diesel	Avg	50	75	0.362	3.303	0.193	0.177	526.613	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	75	100	0.213	2.260	0.109	0.100	529.622	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	100	175	0.175	1.344	0.064	0.059	527.455	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	175	300	0.157	1.154	0.042	0.038	527.781	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	300	600	0.126	0.750	0.026	0.024	526.647	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	600	750	0.253	1.717	0.089	0.082	524.144	0.021	0.004
Off-Highway Tractors	2025	Diesel	Avg	750	999	0.200	2.856	0.062	0.057	527.647	0.021	0.004
Off-Highway Tractors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2026	Diesel	Avg	25	50	0.490	3.617	0.126	0.116	586.163	0.024	0.005
Off-Highway Tractors	2026	Diesel	Avg	50	75	0.303	2.703	0.137	0.126	526.237	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	75	100	0.216	2.289	0.107	0.098	530.185	0.022	0.004
Off-Highway Tractors	2026	Diesel	Avg	100	175	0.165	1.192	0.055	0.051	527.971	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	175	300	0.150	1.022	0.037	0.034	527.666	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	300	600	0.129	0.738	0.026	0.024	526.897	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	600	750	0.256	1.717	0.089	0.082	524.464	0.021	0.004
Off-Highway Tractors	2026	Diesel	Avg	750	999	0.208	2.874	0.063	0.058	527.646	0.021	0.004
Off-Highway Tractors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2027	Diesel	Avg	0	25	4.005	7.614	1.055	0.971	586.558	0.024	0.005
Off-Highway Tractors	2027	Diesel	Avg	25	50	0.453	3.536	0.107	0.098	586.150	0.024	0.005
Off-Highway Tractors	2027	Diesel	Avg	50	75	0.279	2.422	0.109	0.100	526.372	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	75	100	0.212	2.277	0.099	0.091	530.122	0.022	0.004
Off-Highway Tractors	2027	Diesel	Avg	100	175	0.165	1.143	0.052	0.048	527.905	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	175	300	0.146	0.916	0.033	0.031	527.608	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	300	600	0.127	0.654	0.023	0.021	527.392	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	600	750	0.258	1.716	0.089	0.082	524.285	0.021	0.004
Off-Highway Tractors	2027	Diesel	Avg	750	999	0.217	2.891	0.064	0.059	527.633	0.021	0.004
Off-Highway Tractors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2028	Diesel	Avg	0	25	4.004	7.612	1.055	0.971	586.486	0.024	0.005
Off-Highway Tractors	2028	Diesel	Avg	25	50	0.442	3.502	0.096	0.089	586.269	0.024	0.005
Off-Highway Tractors	2028	Diesel	Avg	50	75	0.247	2.243	0.089	0.082	526.790	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	75	100	0.220	2.273	0.100	0.092	530.972	0.022	0.004
Off-Highway Tractors	2028	Diesel	Avg	100	175	0.147	0.890	0.038	0.035	528.002	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	175	300	0.137	0.729	0.027	0.025	527.557	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	300	600	0.123	0.571	0.020	0.018	527.785	0.021	0.004
Off-Highway Tractors	2028	Diesel	Avg	600	750	0.260	1.715	0.089	0.082	524.280	0.021	0.004

Off-Highway Tractors	2028	Diesel	Avg	750	999	0.225	2.908	0.065	0.060	527.609	0.021	0.004
Off-Highway Tractors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2029	Diesel	Avg	0	25	4.005	7.616	1.056	0.971	586.774	0.024	0.005
Off-Highway Tractors	2029	Diesel	Avg	25	50	0.428	3.458	0.085	0.078	586.224	0.024	0.005
Off-Highway Tractors	2029	Diesel	Avg	50	75	0.242	2.204	0.083	0.077	526.703	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	75	100	0.204	2.044	0.080	0.073	529.443	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	100	175	0.141	0.795	0.036	0.033	527.882	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	175	300	0.139	0.701	0.027	0.025	527.220	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	300	600	0.121	0.541	0.019	0.017	527.324	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	600	750	0.252	1.595	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2029	Diesel	Avg	750	999	0.232	2.923	0.066	0.061	527.855	0.021	0.004
Off-Highway Tractors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2030	Diesel	Avg	0	25	4.005	7.616	1.056	0.971	586.774	0.024	0.005
Off-Highway Tractors	2030	Diesel	Avg	25	50	0.411	3.414	0.076	0.070	586.224	0.024	0.005
Off-Highway Tractors	2030	Diesel	Avg	50	75	0.232	2.114	0.072	0.066	526.770	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	75	100	0.199	1.964	0.076	0.070	529.330	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	100	175	0.136	0.715	0.036	0.033	527.882	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	175	300	0.136	0.652	0.026	0.024	527.220	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	300	600	0.117	0.493	0.018	0.016	527.324	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	600	750	0.252	1.595	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2030	Diesel	Avg	750	999	0.232	2.518	0.052	0.048	527.855	0.021	0.004
Off-Highway Tractors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2031	Diesel	Avg	0	25	3.988	7.595	1.056	0.971	586.774	0.024	0.005
Off-Highway Tractors	2031	Diesel	Avg	25	50	0.392	3.404	0.066	0.061	586.224	0.024	0.005
Off-Highway Tractors	2031	Diesel	Avg	50	75	0.228	2.061	0.069	0.064	526.703	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	75	100	0.188	1.858	0.065	0.060	529.443	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	100	175	0.131	0.631	0.033	0.030	527.882	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	175	300	0.134	0.610	0.025	0.023	527.220	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	300	600	0.114	0.444	0.016	0.014	527.324	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	600	750	0.252	1.595	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2031	Diesel	Avg	750	999	0.223	2.518	0.047	0.043	527.855	0.021	0.004
Off-Highway Tractors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2032	Diesel	Avg	0	25	3.671	7.127	1.003	0.922	586.774	0.024	0.005
Off-Highway Tractors	2032	Diesel	Avg	25	50	0.383	3.379	0.062	0.057	586.224	0.024	0.005
Off-Highway Tractors	2032	Diesel	Avg	50	75	0.219	1.963	0.064	0.059	526.700	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	75	100	0.189	1.862	0.064	0.059	529.439	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	100	175	0.128	0.597	0.029	0.026	527.882	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	175	300	0.132	0.573	0.024	0.022	527.220	0.021	0.004

Off-Highway Tractors	2032	Diesel	Avg	300	600	0.110	0.394	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	600	750	0.252	1.595	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2032	Diesel	Avg	750	999	0.223	2.518	0.047	0.043	527.855	0.021	0.004
Off-Highway Tractors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2033	Diesel	Avg	0	25	3.671	7.127	1.003	0.922	586.774	0.024	0.005
Off-Highway Tractors	2033	Diesel	Avg	25	50	0.373	3.349	0.056	0.052	586.224	0.024	0.005
Off-Highway Tractors	2033	Diesel	Avg	50	75	0.216	1.952	0.060	0.055	526.700	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	75	100	0.184	1.780	0.051	0.047	529.439	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	100	175	0.127	0.587	0.022	0.020	527.882	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	175	300	0.131	0.566	0.024	0.022	527.220	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	300	600	0.110	0.378	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	600	750	0.252	1.595	0.082	0.076	528.020	0.021	0.004
Off-Highway Tractors	2033	Diesel	Avg	750	999	0.184	2.518	0.036	0.033	527.855	0.021	0.004
Off-Highway Tractors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2034	Diesel	Avg	0	25	3.671	7.127	1.003	0.922	586.774	0.024	0.005
Off-Highway Tractors	2034	Diesel	Avg	25	50	0.360	3.308	0.049	0.045	586.224	0.024	0.005
Off-Highway Tractors	2034	Diesel	Avg	50	75	0.215	1.919	0.060	0.055	526.703	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	75	100	0.180	1.743	0.041	0.038	529.443	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	100	175	0.124	0.553	0.019	0.017	527.882	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	175	300	0.131	0.553	0.024	0.022	527.220	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	300	600	0.108	0.356	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	600	750	0.200	0.943	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2034	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2035	Diesel	Avg	0	25	3.518	6.902	0.977	0.899	586.774	0.024	0.005
Off-Highway Tractors	2035	Diesel	Avg	25	50	0.352	3.281	0.045	0.041	586.224	0.024	0.005
Off-Highway Tractors	2035	Diesel	Avg	50	75	0.213	1.926	0.061	0.056	526.770	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	75	100	0.177	1.684	0.031	0.028	529.330	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	100	175	0.120	0.504	0.018	0.017	527.882	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	175	300	0.129	0.529	0.022	0.021	527.220	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	300	600	0.107	0.334	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	600	750	0.200	0.943	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2035	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2036	Diesel	Avg	0	25	3.518	6.902	0.977	0.899	586.774	0.024	0.005
Off-Highway Tractors	2036	Diesel	Avg	25	50	0.346	3.222	0.037	0.034	586.224	0.024	0.005
Off-Highway Tractors	2036	Diesel	Avg	50	75	0.212	1.892	0.057	0.053	526.703	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	75	100	0.170	1.602	0.027	0.025	529.443	0.021	0.004

Off-Highway Tractors	2036	Diesel	Avg	100	175	0.116	0.429	0.018	0.016	527.882	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	175	300	0.126	0.490	0.020	0.018	527.220	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	300	600	0.107	0.333	0.013	0.012	527.324	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	600	750	0.200	0.943	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2036	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2037	Diesel	Avg	0	25	2.858	6.682	0.871	0.801	586.774	0.024	0.005
Off-Highway Tractors	2037	Diesel	Avg	25	50	0.343	3.210	0.035	0.032	586.224	0.024	0.005
Off-Highway Tractors	2037	Diesel	Avg	50	75	0.209	1.848	0.057	0.052	526.703	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	75	100	0.166	1.548	0.021	0.019	529.443	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	100	175	0.114	0.402	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	175	300	0.126	0.490	0.020	0.018	527.220	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	300	600	0.106	0.324	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2037	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2038	Diesel	Avg	0	25	2.638	6.640	0.838	0.771	586.774	0.024	0.005
Off-Highway Tractors	2038	Diesel	Avg	25	50	0.339	3.198	0.031	0.029	586.224	0.024	0.005
Off-Highway Tractors	2038	Diesel	Avg	50	75	0.208	1.840	0.056	0.052	526.770	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	75	100	0.165	1.509	0.021	0.019	529.330	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	100	175	0.113	0.387	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	175	300	0.125	0.479	0.019	0.018	527.220	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	300	600	0.106	0.320	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2038	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2039	Diesel	Avg	0	25	2.529	6.620	0.820	0.754	586.774	0.024	0.005
Off-Highway Tractors	2039	Diesel	Avg	25	50	0.338	3.185	0.029	0.027	586.224	0.024	0.005
Off-Highway Tractors	2039	Diesel	Avg	50	75	0.203	1.792	0.054	0.050	526.768	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	75	100	0.167	1.524	0.020	0.018	529.327	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	100	175	0.112	0.384	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	175	300	0.123	0.455	0.019	0.017	527.220	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	300	600	0.106	0.318	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2039	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2040	Diesel	Avg	0	25	2.211	6.514	0.768	0.707	586.774	0.024	0.005
Off-Highway Tractors	2040	Diesel	Avg	25	50	0.337	3.175	0.028	0.026	586.224	0.024	0.005

Off-Highway Tractors	2040	Diesel	Avg	50	75	0.207	1.804	0.054	0.050	526.703	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	75	100	0.161	1.471	0.017	0.016	529.443	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	100	175	0.111	0.363	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	175	300	0.123	0.449	0.018	0.017	527.220	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	300	600	0.105	0.308	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2040	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2041	Diesel	Avg	25	50	0.339	3.173	0.028	0.026	586.225	0.024	0.005
Off-Highway Tractors	2041	Diesel	Avg	50	75	0.205	1.792	0.054	0.050	526.770	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	75	100	0.161	1.469	0.016	0.015	529.330	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	100	175	0.111	0.363	0.016	0.015	527.882	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	175	300	0.122	0.441	0.018	0.016	527.220	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	300	600	0.105	0.305	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2041	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2042	Diesel	Avg	0	25	1.789	6.236	0.596	0.549	586.774	0.024	0.005
Off-Highway Tractors	2042	Diesel	Avg	25	50	0.335	3.162	0.026	0.024	586.224	0.024	0.005
Off-Highway Tractors	2042	Diesel	Avg	50	75	0.203	1.768	0.052	0.048	526.703	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	75	100	0.159	1.460	0.016	0.014	529.443	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	100	175	0.111	0.358	0.016	0.014	527.882	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	175	300	0.121	0.422	0.017	0.016	527.220	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	300	600	0.105	0.303	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2042	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2043	Diesel	Avg	0	25	1.789	6.236	0.596	0.549	586.774	0.024	0.005
Off-Highway Tractors	2043	Diesel	Avg	25	50	0.333	3.148	0.025	0.023	586.224	0.024	0.005
Off-Highway Tractors	2043	Diesel	Avg	50	75	0.197	1.743	0.048	0.044	526.703	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	75	100	0.159	1.460	0.016	0.014	529.443	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	100	175	0.110	0.353	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	175	300	0.119	0.409	0.016	0.014	527.220	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	300	600	0.105	0.303	0.012	0.011	527.324	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2043	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2044	Diesel	Avg	0	25	1.718	6.204	0.544	0.501	586.774	0.024	0.005

Off-Highway Tractors	2044	Diesel	Avg	25	50	0.332	3.143	0.024	0.022	586.224	0.024	0.005
Off-Highway Tractors	2044	Diesel	Avg	50	75	0.189	1.706	0.042	0.038	526.700	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	75	100	0.161	1.470	0.017	0.016	529.439	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	100	175	0.110	0.353	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	175	300	0.118	0.402	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	300	600	0.105	0.302	0.011	0.011	527.324	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2044	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2045	Diesel	Avg	0	25	1.718	6.204	0.544	0.501	586.774	0.024	0.005
Off-Highway Tractors	2045	Diesel	Avg	25	50	0.331	3.139	0.023	0.022	586.224	0.024	0.005
Off-Highway Tractors	2045	Diesel	Avg	50	75	0.188	1.711	0.041	0.038	526.703	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	75	100	0.158	1.451	0.015	0.014	529.443	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	100	175	0.110	0.353	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	175	300	0.118	0.398	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	300	600	0.104	0.299	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2045	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2046	Diesel	Avg	0	25	1.718	5.282	0.447	0.411	586.774	0.024	0.005
Off-Highway Tractors	2046	Diesel	Avg	25	50	0.330	3.138	0.023	0.021	586.224	0.024	0.005
Off-Highway Tractors	2046	Diesel	Avg	50	75	0.187	1.698	0.040	0.037	526.703	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	75	100	0.158	1.451	0.015	0.014	529.443	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	100	175	0.109	0.347	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	175	300	0.117	0.385	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	300	600	0.104	0.299	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2046	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2047	Diesel	Avg	0	25	1.400	5.176	0.399	0.367	586.774	0.024	0.005
Off-Highway Tractors	2047	Diesel	Avg	25	50	0.329	3.136	0.023	0.021	586.224	0.024	0.005
Off-Highway Tractors	2047	Diesel	Avg	50	75	0.185	1.666	0.039	0.036	526.703	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	75	100	0.158	1.448	0.015	0.014	529.443	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	100	175	0.109	0.345	0.015	0.014	527.882	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	175	300	0.117	0.384	0.015	0.014	527.220	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	300	600	0.104	0.297	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2047	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004

Off-Highway Tractors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2048	Diesel	Avg	0	25	1.294	5.156	0.383	0.352	586.774	0.024	0.005
Off-Highway Tractors	2048	Diesel	Avg	25	50	0.328	3.135	0.022	0.021	586.224	0.024	0.005
Off-Highway Tractors	2048	Diesel	Avg	50	75	0.179	1.612	0.035	0.032	526.700	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	75	100	0.159	1.456	0.015	0.014	529.439	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	100	175	0.109	0.340	0.014	0.013	527.882	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	175	300	0.117	0.377	0.014	0.013	527.220	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	300	600	0.103	0.294	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2048	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2049	Diesel	Avg	0	25	1.242	4.702	0.327	0.301	586.774	0.024	0.005
Off-Highway Tractors	2049	Diesel	Avg	25	50	0.327	3.134	0.022	0.020	586.224	0.024	0.005
Off-Highway Tractors	2049	Diesel	Avg	50	75	0.179	1.611	0.035	0.032	526.703	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	75	100	0.158	1.447	0.014	0.013	529.443	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	100	175	0.109	0.339	0.015	0.013	527.882	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	175	300	0.117	0.375	0.014	0.013	527.220	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	300	600	0.103	0.294	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2049	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Tractors	2050	Diesel	Avg	0	25	1.242	4.702	0.327	0.301	586.774	0.024	0.005
Off-Highway Tractors	2050	Diesel	Avg	25	50	0.326	3.133	0.022	0.020	586.224	0.024	0.005
Off-Highway Tractors	2050	Diesel	Avg	50	75	0.176	1.610	0.035	0.032	526.770	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	75	100	0.160	1.449	0.014	0.013	529.330	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	100	175	0.109	0.336	0.015	0.013	527.882	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	175	300	0.115	0.357	0.013	0.012	527.220	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	300	600	0.103	0.292	0.011	0.010	527.324	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	600	750	0.153	0.294	0.012	0.011	528.020	0.021	0.004
Off-Highway Tractors	2050	Diesel	Avg	750	999	0.144	2.518	0.025	0.023	527.855	0.021	0.004
Off-Highway Tractors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2010	Diesel	Avg	0	25	3.497	6.875	0.976	0.898	586.691	0.024	0.005
Off-Highway Trucks	2010	Diesel	Avg	25	50	1.622	5.837	0.597	0.549	587.778	0.024	0.005
Off-Highway Trucks	2010	Diesel	Avg	50	75	0.777	6.769	0.453	0.416	527.735	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	75	100	1.116	8.745	0.781	0.718	526.416	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	100	175	0.643	6.621	0.395	0.364	527.266	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	175	300	0.555	6.897	0.291	0.268	527.738	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	300	600	0.432	5.550	0.215	0.197	527.313	0.021	0.004

Off-Highway Trucks	2010	Diesel	Avg	600	750	0.515	6.284	0.266	0.245	527.793	0.021	0.004
Off-Highway Trucks	2010	Diesel	Avg	750	999	0.454	6.894	0.210	0.193	527.563	0.021	0.004
Off-Highway Trucks	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2011	Diesel	Avg	0	25	3.504	6.885	0.978	0.899	586.676	0.024	0.005
Off-Highway Trucks	2011	Diesel	Avg	25	50	1.601	5.875	0.598	0.550	587.707	0.024	0.005
Off-Highway Trucks	2011	Diesel	Avg	50	75	0.792	6.812	0.456	0.420	527.704	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	75	100	0.973	7.871	0.692	0.637	525.933	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	100	175	0.598	6.172	0.362	0.333	527.207	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	175	300	0.541	6.571	0.280	0.257	527.697	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	300	600	0.435	5.434	0.211	0.195	527.373	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	600	750	0.523	6.252	0.266	0.245	527.930	0.021	0.004
Off-Highway Trucks	2011	Diesel	Avg	750	999	0.456	6.788	0.209	0.192	526.974	0.021	0.004
Off-Highway Trucks	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2012	Diesel	Avg	0	25	3.511	6.895	0.979	0.900	586.504	0.024	0.005
Off-Highway Trucks	2012	Diesel	Avg	25	50	1.635	5.949	0.611	0.562	587.753	0.024	0.005
Off-Highway Trucks	2012	Diesel	Avg	50	75	0.646	6.029	0.339	0.312	527.725	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	75	100	0.995	7.940	0.702	0.646	525.475	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	100	175	0.598	6.102	0.359	0.330	527.201	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	175	300	0.546	6.473	0.278	0.256	527.696	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	300	600	0.444	5.414	0.212	0.195	527.390	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	600	750	0.538	6.295	0.270	0.249	527.859	0.021	0.004
Off-Highway Trucks	2012	Diesel	Avg	750	999	0.459	6.699	0.208	0.192	526.475	0.021	0.004
Off-Highway Trucks	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2013	Diesel	Avg	0	25	2.175	5.269	0.602	0.554	586.517	0.024	0.005
Off-Highway Trucks	2013	Diesel	Avg	25	50	1.668	6.018	0.622	0.572	588.494	0.024	0.005
Off-Highway Trucks	2013	Diesel	Avg	50	75	0.720	6.260	0.408	0.375	527.658	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	75	100	0.968	7.938	0.668	0.614	526.387	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	100	175	0.570	5.814	0.334	0.308	527.102	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	175	300	0.527	6.096	0.264	0.243	527.799	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	300	600	0.424	5.095	0.198	0.182	527.267	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	600	750	0.527	6.065	0.259	0.239	528.362	0.021	0.004
Off-Highway Trucks	2013	Diesel	Avg	750	999	0.455	6.557	0.204	0.188	526.121	0.021	0.004
Off-Highway Trucks	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2014	Diesel	Avg	0	25	2.150	5.239	0.594	0.547	586.509	0.024	0.005
Off-Highway Trucks	2014	Diesel	Avg	25	50	1.686	6.061	0.628	0.578	588.555	0.024	0.005
Off-Highway Trucks	2014	Diesel	Avg	50	75	0.358	3.257	0.228	0.209	523.093	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	75	100	0.805	6.718	0.575	0.529	525.662	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	100	175	0.518	5.251	0.296	0.272	526.907	0.021	0.004

Off-Highway Trucks	2014	Diesel	Avg	175	300	0.486	5.474	0.237	0.218	527.281	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	300	600	0.398	4.748	0.183	0.168	526.997	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	600	750	0.462	5.251	0.217	0.199	528.270	0.021	0.004
Off-Highway Trucks	2014	Diesel	Avg	750	999	0.413	6.029	0.184	0.169	525.869	0.021	0.004
Off-Highway Trucks	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2015	Diesel	Avg	0	25	2.170	5.276	0.594	0.546	586.599	0.024	0.005
Off-Highway Trucks	2015	Diesel	Avg	25	50	1.696	6.086	0.630	0.580	588.609	0.024	0.005
Off-Highway Trucks	2015	Diesel	Avg	50	75	0.362	3.258	0.227	0.209	523.756	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	75	100	0.818	6.749	0.579	0.533	525.578	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	100	175	0.513	5.137	0.288	0.265	526.704	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	175	300	0.476	5.269	0.228	0.210	526.970	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	300	600	0.383	4.530	0.173	0.159	526.765	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	600	750	0.444	4.977	0.203	0.187	527.853	0.021	0.004
Off-Highway Trucks	2015	Diesel	Avg	750	999	0.412	5.934	0.181	0.166	525.961	0.021	0.004
Off-Highway Trucks	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2016	Diesel	Avg	0	25	2.190	5.309	0.593	0.545	586.589	0.024	0.005
Off-Highway Trucks	2016	Diesel	Avg	25	50	1.700	6.094	0.631	0.580	588.675	0.024	0.005
Off-Highway Trucks	2016	Diesel	Avg	50	75	0.319	2.863	0.177	0.163	523.387	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	75	100	0.786	6.456	0.563	0.518	528.310	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	100	175	0.478	4.680	0.261	0.240	526.364	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	175	300	0.448	4.850	0.209	0.192	526.757	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	300	600	0.354	4.079	0.155	0.142	526.830	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	600	750	0.400	4.427	0.176	0.162	526.924	0.021	0.004
Off-Highway Trucks	2016	Diesel	Avg	750	999	0.400	5.758	0.173	0.159	526.599	0.021	0.004
Off-Highway Trucks	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2017	Diesel	Avg	0	25	2.207	5.341	0.592	0.544	586.525	0.024	0.005
Off-Highway Trucks	2017	Diesel	Avg	25	50	1.438	5.739	0.543	0.500	589.875	0.024	0.005
Off-Highway Trucks	2017	Diesel	Avg	50	75	0.342	2.874	0.174	0.160	523.112	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	75	100	0.706	5.842	0.516	0.474	527.677	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	100	175	0.445	4.257	0.235	0.217	526.676	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	175	300	0.419	4.385	0.189	0.174	526.356	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	300	600	0.328	3.700	0.139	0.127	527.133	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	600	750	0.375	4.063	0.160	0.147	526.229	0.021	0.004
Off-Highway Trucks	2017	Diesel	Avg	750	999	0.366	5.329	0.155	0.142	526.749	0.021	0.004
Off-Highway Trucks	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2018	Diesel	Avg	0	25	2.061	5.201	0.531	0.488	586.489	0.024	0.005
Off-Highway Trucks	2018	Diesel	Avg	25	50	1.095	5.237	0.430	0.396	589.455	0.024	0.005
Off-Highway Trucks	2018	Diesel	Avg	50	75	0.304	2.483	0.128	0.118	525.301	0.021	0.004

Off-Highway Trucks	2018	Diesel	Avg	75	100	0.639	5.315	0.458	0.421	524.758	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	100	175	0.388	3.577	0.195	0.180	527.156	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	175	300	0.341	3.456	0.142	0.130	525.909	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	300	600	0.288	3.116	0.114	0.105	527.162	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	600	750	0.337	3.533	0.136	0.126	526.073	0.021	0.004
Off-Highway Trucks	2018	Diesel	Avg	750	999	0.305	4.596	0.123	0.113	530.688	0.022	0.004
Off-Highway Trucks	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2019	Diesel	Avg	0	25	2.162	5.332	0.555	0.510	586.600	0.024	0.005
Off-Highway Trucks	2019	Diesel	Avg	25	50	0.959	5.041	0.383	0.353	587.242	0.024	0.005
Off-Highway Trucks	2019	Diesel	Avg	50	75	0.282	2.269	0.091	0.084	527.084	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	75	100	0.600	5.000	0.422	0.388	527.861	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	100	175	0.326	2.850	0.151	0.139	526.752	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	175	300	0.307	2.987	0.119	0.110	525.873	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	300	600	0.263	2.676	0.097	0.090	527.124	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	600	750	0.324	3.252	0.126	0.116	525.953	0.021	0.004
Off-Highway Trucks	2019	Diesel	Avg	750	999	0.290	4.387	0.113	0.104	532.116	0.022	0.004
Off-Highway Trucks	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2020	Diesel	Avg	0	25	2.181	5.364	0.554	0.510	586.615	0.024	0.005
Off-Highway Trucks	2020	Diesel	Avg	25	50	0.809	4.701	0.327	0.301	583.309	0.024	0.005
Off-Highway Trucks	2020	Diesel	Avg	50	75	0.302	2.295	0.092	0.085	527.226	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	75	100	0.472	4.008	0.323	0.298	527.314	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	100	175	0.315	2.668	0.140	0.129	526.928	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	175	300	0.274	2.504	0.098	0.090	525.323	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	300	600	0.247	2.365	0.086	0.079	527.376	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	600	750	0.308	2.979	0.117	0.107	526.770	0.021	0.004
Off-Highway Trucks	2020	Diesel	Avg	750	999	0.283	4.310	0.109	0.100	529.605	0.021	0.004
Off-Highway Trucks	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2021	Diesel	Avg	0	25	2.186	5.377	0.552	0.508	586.597	0.024	0.005
Off-Highway Trucks	2021	Diesel	Avg	25	50	0.773	4.502	0.296	0.272	582.863	0.024	0.005
Off-Highway Trucks	2021	Diesel	Avg	50	75	0.319	2.315	0.093	0.086	527.251	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	75	100	0.399	3.538	0.256	0.236	528.333	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	100	175	0.284	2.289	0.116	0.107	527.052	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	175	300	0.251	2.125	0.083	0.076	525.299	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	300	600	0.225	1.973	0.072	0.067	527.649	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	600	750	0.289	2.586	0.103	0.095	526.731	0.021	0.004
Off-Highway Trucks	2021	Diesel	Avg	750	999	0.241	3.863	0.089	0.081	528.650	0.021	0.004
Off-Highway Trucks	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2022	Diesel	Avg	0	25	2.323	5.535	0.596	0.548	586.490	0.024	0.005

Off-Highway Trucks	2022	Diesel	Avg	25	50	0.730	4.313	0.259	0.238	583.709	0.024	0.005
Off-Highway Trucks	2022	Diesel	Avg	50	75	0.330	2.306	0.094	0.086	527.425	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	75	100	0.329	2.965	0.189	0.174	529.019	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	100	175	0.246	1.856	0.091	0.084	526.845	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	175	300	0.217	1.645	0.065	0.060	525.575	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	300	600	0.195	1.489	0.054	0.050	527.934	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	600	750	0.263	2.242	0.087	0.080	526.986	0.021	0.004
Off-Highway Trucks	2022	Diesel	Avg	750	999	0.209	3.526	0.073	0.067	529.491	0.021	0.004
Off-Highway Trucks	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2023	Diesel	Avg	25	50	0.767	4.209	0.240	0.221	583.228	0.024	0.005
Off-Highway Trucks	2023	Diesel	Avg	50	75	0.229	1.628	0.025	0.023	530.018	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	75	100	0.336	2.932	0.183	0.169	529.295	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	100	175	0.242	1.736	0.085	0.078	526.907	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	175	300	0.208	1.474	0.060	0.055	525.818	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	300	600	0.186	1.325	0.048	0.044	528.569	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	600	750	0.263	2.169	0.084	0.078	527.025	0.021	0.004
Off-Highway Trucks	2023	Diesel	Avg	750	999	0.191	3.292	0.063	0.058	529.302	0.021	0.004
Off-Highway Trucks	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2024	Diesel	Avg	0	25	2.460	5.694	0.639	0.588	586.605	0.024	0.005
Off-Highway Trucks	2024	Diesel	Avg	25	50	0.591	3.953	0.176	0.162	581.963	0.024	0.005
Off-Highway Trucks	2024	Diesel	Avg	50	75	0.234	1.634	0.025	0.023	530.146	0.022	0.004
Off-Highway Trucks	2024	Diesel	Avg	75	100	0.363	3.109	0.204	0.188	529.249	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	100	175	0.229	1.542	0.073	0.067	526.764	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	175	300	0.204	1.375	0.055	0.051	525.991	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	300	600	0.183	1.236	0.044	0.041	527.763	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	600	750	0.259	2.069	0.079	0.073	527.454	0.021	0.004
Off-Highway Trucks	2024	Diesel	Avg	750	999	0.191	3.225	0.060	0.056	528.577	0.021	0.004
Off-Highway Trucks	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2025	Diesel	Avg	25	50	0.678	4.009	0.185	0.170	582.022	0.024	0.005
Off-Highway Trucks	2025	Diesel	Avg	50	75	0.234	1.633	0.027	0.024	522.493	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	75	100	0.309	2.692	0.156	0.143	530.118	0.022	0.004
Off-Highway Trucks	2025	Diesel	Avg	100	175	0.218	1.372	0.068	0.062	526.643	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	175	300	0.187	1.149	0.044	0.041	526.221	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	300	600	0.177	1.086	0.038	0.035	528.587	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	600	750	0.231	1.670	0.064	0.059	528.690	0.021	0.004
Off-Highway Trucks	2025	Diesel	Avg	750	999	0.169	2.949	0.049	0.045	524.321	0.021	0.004
Off-Highway Trucks	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2026	Diesel	Avg	0	25	1.477	5.626	0.540	0.497	586.416	0.024	0.005

Off-Highway Trucks	2026	Diesel	Avg	25	50	0.539	3.630	0.110	0.102	582.867	0.024	0.005
Off-Highway Trucks	2026	Diesel	Avg	50	75	0.244	1.896	0.042	0.039	536.370	0.022	0.004
Off-Highway Trucks	2026	Diesel	Avg	75	100	0.266	2.294	0.114	0.105	526.275	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	100	175	0.200	1.141	0.056	0.052	526.869	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	175	300	0.184	1.063	0.041	0.038	526.158	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	300	600	0.176	1.011	0.036	0.033	529.168	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	600	750	0.236	1.660	0.064	0.059	528.767	0.021	0.004
Off-Highway Trucks	2026	Diesel	Avg	750	999	0.170	2.902	0.047	0.043	523.660	0.021	0.004
Off-Highway Trucks	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2027	Diesel	Avg	25	50	0.527	3.647	0.104	0.096	582.973	0.024	0.005
Off-Highway Trucks	2027	Diesel	Avg	50	75	0.254	1.787	0.035	0.032	533.289	0.022	0.004
Off-Highway Trucks	2027	Diesel	Avg	75	100	0.258	2.216	0.108	0.100	524.222	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	100	175	0.194	1.062	0.053	0.049	526.909	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	175	300	0.183	1.025	0.039	0.036	526.197	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	300	600	0.176	0.965	0.034	0.031	529.010	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	600	750	0.230	1.539	0.058	0.053	528.890	0.021	0.004
Off-Highway Trucks	2027	Diesel	Avg	750	999	0.168	2.830	0.044	0.040	522.477	0.021	0.004
Off-Highway Trucks	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2028	Diesel	Avg	0	25	0.511	4.320	0.263	0.242	586.510	0.024	0.005
Off-Highway Trucks	2028	Diesel	Avg	25	50	0.511	3.536	0.074	0.068	582.066	0.024	0.005
Off-Highway Trucks	2028	Diesel	Avg	50	75	0.230	1.727	0.032	0.029	530.814	0.022	0.004
Off-Highway Trucks	2028	Diesel	Avg	75	100	0.258	2.174	0.100	0.092	524.849	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	100	175	0.184	0.919	0.046	0.042	526.904	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	175	300	0.182	0.984	0.038	0.035	526.165	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	300	600	0.174	0.889	0.032	0.029	529.297	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	600	750	0.234	1.559	0.059	0.054	528.811	0.021	0.004
Off-Highway Trucks	2028	Diesel	Avg	750	999	0.162	2.750	0.040	0.037	520.748	0.021	0.004
Off-Highway Trucks	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2029	Diesel	Avg	0	25	0.705	5.120	0.401	0.369	586.499	0.024	0.005
Off-Highway Trucks	2029	Diesel	Avg	25	50	0.520	3.512	0.065	0.059	582.048	0.024	0.005
Off-Highway Trucks	2029	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	75	100	0.273	2.223	0.104	0.096	527.522	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	100	175	0.175	0.801	0.040	0.037	527.041	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	175	300	0.183	0.983	0.038	0.035	526.347	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	300	600	0.172	0.823	0.029	0.027	529.508	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	600	750	0.224	1.440	0.053	0.049	528.893	0.021	0.004
Off-Highway Trucks	2029	Diesel	Avg	750	999	0.157	2.673	0.036	0.033	520.954	0.021	0.004
Off-Highway Trucks	2029	Electric	Avg	0	999	-	-	-	-	-	-	-

Off-Highway Trucks	2030	Diesel	Avg	0	25	0.505	5.079	0.183	0.169	586.499	0.024	0.005
Off-Highway Trucks	2030	Diesel	Avg	25	50	0.520	3.512	0.065	0.060	582.048	0.024	0.005
Off-Highway Trucks	2030	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	75	100	0.272	2.210	0.100	0.092	527.522	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	100	175	0.171	0.737	0.037	0.034	527.041	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	175	300	0.178	0.908	0.035	0.032	526.347	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	300	600	0.169	0.779	0.028	0.026	529.508	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	600	750	0.216	1.269	0.051	0.047	528.893	0.021	0.004
Off-Highway Trucks	2030	Diesel	Avg	750	999	0.153	2.643	0.034	0.032	520.954	0.021	0.004
Off-Highway Trucks	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2031	Diesel	Avg	0	25	0.505	5.079	0.183	0.169	586.499	0.024	0.005
Off-Highway Trucks	2031	Diesel	Avg	25	50	0.514	3.511	0.059	0.055	582.048	0.024	0.005
Off-Highway Trucks	2031	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	75	100	0.270	2.172	0.084	0.077	527.522	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	100	175	0.167	0.683	0.035	0.032	527.041	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	175	300	0.175	0.871	0.033	0.030	526.347	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	300	600	0.167	0.731	0.028	0.025	529.508	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	600	750	0.210	1.171	0.049	0.045	528.893	0.021	0.004
Off-Highway Trucks	2031	Diesel	Avg	750	999	0.153	2.626	0.033	0.031	520.954	0.021	0.004
Off-Highway Trucks	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2032	Diesel	Avg	0	25	0.505	5.079	0.183	0.169	586.499	0.024	0.005
Off-Highway Trucks	2032	Diesel	Avg	25	50	0.514	3.475	0.056	0.051	582.048	0.024	0.005
Off-Highway Trucks	2032	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	75	100	0.265	2.103	0.070	0.064	527.522	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	100	175	0.166	0.660	0.034	0.032	527.041	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	175	300	0.169	0.802	0.030	0.027	526.347	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	300	600	0.166	0.686	0.027	0.024	529.508	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	600	750	0.210	1.102	0.049	0.045	528.893	0.021	0.004
Off-Highway Trucks	2032	Diesel	Avg	750	999	0.152	2.606	0.033	0.030	520.954	0.021	0.004
Off-Highway Trucks	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2033	Diesel	Avg	0	25	0.505	5.079	0.195	0.179	586.499	0.024	0.005
Off-Highway Trucks	2033	Diesel	Avg	25	50	0.498	3.421	0.048	0.044	582.048	0.024	0.005
Off-Highway Trucks	2033	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	75	100	0.262	2.050	0.057	0.052	527.522	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	100	175	0.164	0.623	0.033	0.030	527.041	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	175	300	0.166	0.734	0.028	0.025	526.347	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	300	600	0.165	0.647	0.025	0.023	529.508	0.021	0.004
Off-Highway Trucks	2033	Diesel	Avg	600	750	0.204	0.985	0.043	0.039	528.893	0.021	0.004

Off-Highway Trucks	2033	Diesel	Avg	750	999	0.149	2.544	0.031	0.028	520.954	0.021	0.004
Off-Highway Trucks	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2034	Diesel	Avg	0	25	0.505	5.079	0.195	0.179	586.499	0.024	0.005
Off-Highway Trucks	2034	Diesel	Avg	25	50	0.490	3.416	0.047	0.043	582.048	0.024	0.005
Off-Highway Trucks	2034	Diesel	Avg	50	75	0.115	1.388	0.012	0.011	527.144	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	75	100	0.253	1.842	0.052	0.047	528.035	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	100	175	0.163	0.599	0.033	0.030	527.036	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	175	300	0.165	0.703	0.027	0.025	526.352	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	300	600	0.162	0.610	0.023	0.021	529.508	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	600	750	0.200	0.916	0.038	0.035	528.893	0.021	0.004
Off-Highway Trucks	2034	Diesel	Avg	750	999	0.147	2.508	0.029	0.027	520.954	0.021	0.004
Off-Highway Trucks	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2035	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2035	Diesel	Avg	25	50	0.486	3.414	0.046	0.043	582.048	0.024	0.005
Off-Highway Trucks	2035	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	75	100	0.248	1.767	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	100	175	0.162	0.590	0.030	0.028	527.041	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	175	300	0.163	0.677	0.026	0.024	526.347	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	300	600	0.161	0.580	0.022	0.020	529.508	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	600	750	0.198	0.899	0.036	0.033	528.893	0.021	0.004
Off-Highway Trucks	2035	Diesel	Avg	750	999	0.146	2.499	0.029	0.026	520.954	0.021	0.004
Off-Highway Trucks	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2036	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2036	Diesel	Avg	25	50	0.486	3.370	0.042	0.039	582.048	0.024	0.005
Off-Highway Trucks	2036	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	75	100	0.246	1.727	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	100	175	0.161	0.567	0.029	0.027	527.041	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	175	300	0.161	0.629	0.025	0.023	526.347	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	300	600	0.159	0.541	0.020	0.019	529.508	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	600	750	0.192	0.831	0.034	0.031	528.893	0.021	0.004
Off-Highway Trucks	2036	Diesel	Avg	750	999	0.145	2.495	0.028	0.026	520.954	0.021	0.004
Off-Highway Trucks	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2037	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2037	Diesel	Avg	25	50	0.484	3.370	0.039	0.036	582.048	0.024	0.005
Off-Highway Trucks	2037	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	75	100	0.246	1.727	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	100	175	0.160	0.560	0.028	0.026	527.041	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	175	300	0.159	0.599	0.024	0.022	526.347	0.021	0.004

Off-Highway Trucks	2037	Diesel	Avg	300	600	0.156	0.505	0.019	0.017	529.508	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	600	750	0.183	0.742	0.029	0.027	528.893	0.021	0.004
Off-Highway Trucks	2037	Diesel	Avg	750	999	0.142	2.495	0.027	0.025	520.954	0.021	0.004
Off-Highway Trucks	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2038	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2038	Diesel	Avg	25	50	0.484	3.370	0.039	0.036	582.048	0.024	0.005
Off-Highway Trucks	2038	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	75	100	0.246	1.727	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	100	175	0.154	0.511	0.025	0.023	527.036	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	175	300	0.158	0.571	0.022	0.021	526.352	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	300	600	0.156	0.473	0.018	0.016	529.508	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	600	750	0.177	0.680	0.024	0.022	528.893	0.021	0.004
Off-Highway Trucks	2038	Diesel	Avg	750	999	0.140	2.495	0.026	0.024	520.954	0.021	0.004
Off-Highway Trucks	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2039	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2039	Diesel	Avg	25	50	0.479	3.368	0.038	0.035	582.048	0.024	0.005
Off-Highway Trucks	2039	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	75	100	0.246	1.727	0.051	0.047	527.522	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	100	175	0.150	0.478	0.022	0.020	527.041	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	175	300	0.156	0.547	0.022	0.020	526.347	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	300	600	0.154	0.442	0.017	0.016	529.508	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	600	750	0.171	0.634	0.020	0.019	528.893	0.021	0.004
Off-Highway Trucks	2039	Diesel	Avg	750	999	0.140	2.494	0.026	0.024	520.954	0.021	0.004
Off-Highway Trucks	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2040	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2040	Diesel	Avg	25	50	0.477	3.368	0.038	0.035	582.048	0.024	0.005
Off-Highway Trucks	2040	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	75	100	0.226	1.666	0.036	0.033	527.522	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	100	175	0.148	0.464	0.021	0.020	527.036	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	175	300	0.154	0.506	0.020	0.018	526.352	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	300	600	0.152	0.418	0.017	0.016	529.508	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	600	750	0.168	0.595	0.020	0.019	528.893	0.021	0.004
Off-Highway Trucks	2040	Diesel	Avg	750	999	0.140	2.489	0.026	0.024	520.954	0.021	0.004
Off-Highway Trucks	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2041	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2041	Diesel	Avg	25	50	0.476	3.368	0.038	0.035	582.048	0.024	0.005
Off-Highway Trucks	2041	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	75	100	0.219	1.645	0.031	0.029	527.522	0.021	0.004

Off-Highway Trucks	2041	Diesel	Avg	100	175	0.147	0.439	0.020	0.019	527.041	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	175	300	0.153	0.495	0.019	0.018	526.347	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	300	600	0.152	0.402	0.016	0.015	529.508	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	600	750	0.165	0.561	0.020	0.019	528.893	0.021	0.004
Off-Highway Trucks	2041	Diesel	Avg	750	999	0.139	2.488	0.026	0.023	520.954	0.021	0.004
Off-Highway Trucks	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2042	Diesel	Avg	25	50	0.477	3.348	0.035	0.032	582.210	0.024	0.005
Off-Highway Trucks	2042	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	75	100	0.212	1.649	0.030	0.028	527.461	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	100	175	0.145	0.415	0.019	0.018	527.046	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	175	300	0.152	0.476	0.019	0.017	526.347	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	300	600	0.151	0.392	0.016	0.014	529.508	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	600	750	0.163	0.535	0.019	0.018	528.893	0.021	0.004
Off-Highway Trucks	2042	Diesel	Avg	750	999	0.139	2.488	0.026	0.023	520.954	0.021	0.004
Off-Highway Trucks	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2043	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2043	Diesel	Avg	25	50	0.475	3.345	0.035	0.032	582.048	0.024	0.005
Off-Highway Trucks	2043	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	75	100	0.216	1.635	0.029	0.026	527.522	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	100	175	0.142	0.368	0.017	0.016	527.033	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	175	300	0.152	0.459	0.019	0.017	526.356	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	300	600	0.150	0.375	0.015	0.013	529.508	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	600	750	0.163	0.516	0.019	0.017	528.893	0.021	0.004
Off-Highway Trucks	2043	Diesel	Avg	750	999	0.139	2.486	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2044	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2044	Diesel	Avg	25	50	0.475	3.345	0.035	0.032	582.048	0.024	0.005
Off-Highway Trucks	2044	Diesel	Avg	50	75	0.122	1.397	0.012	0.011	526.941	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	75	100	0.211	1.550	0.024	0.022	528.031	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	100	175	0.143	0.382	0.019	0.017	527.041	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	175	300	0.149	0.426	0.017	0.016	526.346	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	300	600	0.149	0.362	0.014	0.013	529.510	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	600	750	0.163	0.502	0.018	0.017	528.890	0.021	0.004
Off-Highway Trucks	2044	Diesel	Avg	750	999	0.139	2.486	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2045	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2045	Diesel	Avg	25	50	0.475	3.345	0.035	0.032	582.048	0.024	0.005
Off-Highway Trucks	2045	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004

Off-Highway Trucks	2045	Diesel	Avg	75	100	0.213	1.554	0.025	0.023	527.522	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	100	175	0.143	0.381	0.018	0.017	527.041	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	175	300	0.149	0.420	0.017	0.016	526.347	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	300	600	0.148	0.353	0.014	0.013	529.508	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	600	750	0.162	0.480	0.018	0.017	528.893	0.021	0.004
Off-Highway Trucks	2045	Diesel	Avg	750	999	0.139	2.486	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2046	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2046	Diesel	Avg	25	50	0.464	3.328	0.033	0.030	582.048	0.024	0.005
Off-Highway Trucks	2046	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	75	100	0.213	1.554	0.025	0.023	527.522	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	100	175	0.142	0.373	0.017	0.016	527.036	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	175	300	0.148	0.405	0.016	0.015	526.352	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	300	600	0.147	0.338	0.014	0.012	529.508	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	600	750	0.161	0.460	0.017	0.016	528.893	0.021	0.004
Off-Highway Trucks	2046	Diesel	Avg	750	999	0.139	2.485	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2047	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2047	Diesel	Avg	25	50	0.464	3.328	0.033	0.030	582.048	0.024	0.005
Off-Highway Trucks	2047	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	75	100	0.213	1.554	0.025	0.023	527.522	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	100	175	0.142	0.372	0.017	0.015	527.041	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	175	300	0.147	0.388	0.015	0.014	526.347	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	300	600	0.147	0.333	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	600	750	0.161	0.443	0.017	0.016	528.893	0.021	0.004
Off-Highway Trucks	2047	Diesel	Avg	750	999	0.139	2.484	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2048	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2048	Diesel	Avg	25	50	0.464	3.321	0.032	0.029	582.048	0.024	0.005
Off-Highway Trucks	2048	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	75	100	0.212	1.542	0.020	0.018	527.522	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	100	175	0.141	0.360	0.015	0.014	527.041	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	175	300	0.146	0.378	0.015	0.014	526.347	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	300	600	0.146	0.326	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	600	750	0.161	0.426	0.017	0.015	528.893	0.021	0.004
Off-Highway Trucks	2048	Diesel	Avg	750	999	0.139	2.482	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2049	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005

Off-Highway Trucks	2049	Diesel	Avg	25	50	0.464	3.321	0.032	0.029	582.048	0.024	0.005
Off-Highway Trucks	2049	Diesel	Avg	50	75	0.115	1.388	0.012	0.011	527.144	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	75	100	0.214	1.543	0.020	0.018	528.035	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	100	175	0.141	0.350	0.015	0.014	527.041	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	175	300	0.145	0.365	0.015	0.014	526.346	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	300	600	0.146	0.322	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	600	750	0.161	0.401	0.017	0.015	528.893	0.021	0.004
Off-Highway Trucks	2049	Diesel	Avg	750	999	0.139	2.481	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Off-Highway Trucks	2050	Diesel	Avg	0	25	0.505	3.429	0.021	0.019	586.499	0.024	0.005
Off-Highway Trucks	2050	Diesel	Avg	25	50	0.464	3.321	0.032	0.029	582.048	0.024	0.005
Off-Highway Trucks	2050	Diesel	Avg	50	75	0.156	1.444	0.014	0.013	529.963	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	75	100	0.212	1.542	0.017	0.016	527.522	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	100	175	0.140	0.340	0.015	0.014	527.041	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	175	300	0.145	0.358	0.015	0.014	526.347	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	300	600	0.146	0.320	0.013	0.012	529.508	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	600	750	0.160	0.396	0.016	0.015	528.893	0.021	0.004
Off-Highway Trucks	2050	Diesel	Avg	750	999	0.139	2.481	0.025	0.023	520.954	0.021	0.004
Off-Highway Trucks	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2010	Diesel	Avg	0	25	0.824	6.273	0.270	0.248	848.457	0.034	0.007
Other Construction Equipment	2010	Diesel	Avg	25	50	1.279	5.531	0.495	0.455	589.040	0.024	0.005
Other Construction Equipment	2010	Diesel	Avg	50	75	1.510	12.631	0.878	0.808	526.993	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	75	100	0.758	6.959	0.539	0.496	528.117	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	100	175	0.651	7.352	0.382	0.352	528.116	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	175	300	0.504	7.076	0.275	0.253	528.589	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	300	600	0.385	5.651	0.208	0.191	527.566	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	600	750	0.225	3.860	0.129	0.119	527.421	0.021	0.004
Other Construction Equipment	2010	Diesel	Avg	750	999	0.410	6.591	0.204	0.188	527.819	0.021	0.004
Other Construction Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2010	Gasoline	Avg	100	175	239.985	2.541	0.054	0.041	756.858	0.032	0.006
Other Construction Equipment	2011	Diesel	Avg	0	25	0.823	6.258	0.255	0.234	848.338	0.034	0.007
Other Construction Equipment	2011	Diesel	Avg	25	50	1.283	5.550	0.498	0.458	589.546	0.024	0.005
Other Construction Equipment	2011	Diesel	Avg	50	75	0.715	6.952	0.481	0.442	526.988	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	75	100	0.767	6.999	0.545	0.501	527.827	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	100	175	0.614	6.957	0.363	0.334	527.559	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	175	300	0.489	6.879	0.267	0.245	529.019	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	300	600	0.355	5.227	0.191	0.176	527.226	0.021	0.004
Other Construction Equipment	2011	Diesel	Avg	600	750	0.250	4.150	0.140	0.129	527.749	0.021	0.004

Other Construction Equipment	2011	Diesel	Avg	750	999	0.342	5.827	0.175	0.161	527.421	0.021	0.004
Other Construction Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2011	Gasoline	Avg	100	175	239.938	1.936	0.054	0.041	755.550	0.032	0.006
Other Construction Equipment	2012	Diesel	Avg	0	25	0.822	6.249	0.247	0.227	848.428	0.034	0.007
Other Construction Equipment	2012	Diesel	Avg	25	50	1.297	5.563	0.502	0.461	589.538	0.024	0.005
Other Construction Equipment	2012	Diesel	Avg	50	75	0.731	7.004	0.488	0.449	524.297	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	75	100	0.768	6.971	0.546	0.502	527.620	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	100	175	0.618	6.953	0.365	0.336	527.569	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	175	300	0.493	6.847	0.267	0.246	529.472	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	300	600	0.363	5.229	0.193	0.177	527.203	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	600	750	0.255	4.109	0.139	0.128	527.774	0.021	0.004
Other Construction Equipment	2012	Diesel	Avg	750	999	0.348	5.856	0.177	0.163	527.552	0.021	0.004
Other Construction Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2012	Gasoline	Avg	100	175	239.904	1.470	0.054	0.041	756.600	0.032	0.006
Other Construction Equipment	2013	Diesel	Avg	0	25	0.822	6.243	0.244	0.224	848.492	0.034	0.007
Other Construction Equipment	2013	Diesel	Avg	25	50	1.316	5.584	0.507	0.467	589.630	0.024	0.005
Other Construction Equipment	2013	Diesel	Avg	50	75	0.595	5.990	0.415	0.381	520.378	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	75	100	0.755	6.859	0.535	0.493	527.492	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	100	175	0.598	6.723	0.353	0.325	527.553	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	175	300	0.459	6.398	0.246	0.226	529.774	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	300	600	0.344	4.901	0.180	0.166	527.011	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	600	750	0.265	4.106	0.138	0.127	527.574	0.021	0.004
Other Construction Equipment	2013	Diesel	Avg	750	999	0.335	5.663	0.170	0.156	527.749	0.021	0.004
Other Construction Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2013	Gasoline	Avg	100	175	239.885	1.225	0.054	0.041	756.686	0.032	0.006
Other Construction Equipment	2014	Diesel	Avg	0	25	0.822	6.241	0.243	0.224	848.716	0.034	0.007
Other Construction Equipment	2014	Diesel	Avg	25	50	1.296	5.546	0.500	0.460	589.610	0.024	0.005
Other Construction Equipment	2014	Diesel	Avg	50	75	0.775	7.213	0.508	0.467	519.694	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	75	100	0.727	6.612	0.518	0.476	526.947	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	100	175	0.570	6.399	0.335	0.308	527.409	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	175	300	0.423	5.939	0.222	0.204	529.697	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	300	600	0.310	4.400	0.157	0.145	526.768	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	600	750	0.236	3.617	0.120	0.110	528.024	0.021	0.004
Other Construction Equipment	2014	Diesel	Avg	750	999	0.246	4.666	0.125	0.115	527.754	0.021	0.004
Other Construction Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2014	Gasoline	Avg	100	175	239.873	1.087	0.054	0.041	756.450	0.032	0.006
Other Construction Equipment	2015	Diesel	Avg	0	25	0.822	6.237	0.243	0.223	848.449	0.034	0.007
Other Construction Equipment	2015	Diesel	Avg	25	50	1.304	5.542	0.501	0.461	589.365	0.024	0.005

Other Construction Equipment	2015	Diesel	Avg	50	75	0.773	7.153	0.506	0.465	519.513	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	75	100	0.721	6.514	0.512	0.471	527.033	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	100	175	0.560	6.255	0.328	0.302	527.173	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	175	300	0.419	5.837	0.218	0.201	530.024	0.022	0.004
Other Construction Equipment	2015	Diesel	Avg	300	600	0.308	4.305	0.154	0.142	526.747	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	600	750	0.233	3.488	0.114	0.105	528.212	0.021	0.004
Other Construction Equipment	2015	Diesel	Avg	750	999	0.254	4.693	0.127	0.116	527.757	0.021	0.004
Other Construction Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2015	Gasoline	Avg	100	175	239.867	1.022	0.054	0.041	757.289	0.032	0.006
Other Construction Equipment	2016	Diesel	Avg	0	25	0.822	6.236	0.242	0.223	848.416	0.034	0.007
Other Construction Equipment	2016	Diesel	Avg	25	50	1.277	5.483	0.491	0.451	589.765	0.024	0.005
Other Construction Equipment	2016	Diesel	Avg	50	75	0.869	7.673	0.574	0.528	519.429	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	75	100	0.695	6.259	0.492	0.452	526.431	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	100	175	0.527	5.839	0.307	0.283	526.757	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	175	300	0.402	5.489	0.207	0.190	530.608	0.022	0.004
Other Construction Equipment	2016	Diesel	Avg	300	600	0.294	4.014	0.144	0.132	526.806	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	600	750	0.232	3.369	0.111	0.102	527.604	0.021	0.004
Other Construction Equipment	2016	Diesel	Avg	750	999	0.248	4.578	0.121	0.112	527.739	0.021	0.004
Other Construction Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2016	Gasoline	Avg	100	175	239.866	0.991	0.054	0.041	757.052	0.032	0.006
Other Construction Equipment	2017	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.438	0.034	0.007
Other Construction Equipment	2017	Diesel	Avg	25	50	1.241	5.407	0.476	0.438	589.866	0.024	0.005
Other Construction Equipment	2017	Diesel	Avg	50	75	0.894	7.819	0.588	0.541	521.620	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	75	100	0.666	5.992	0.470	0.432	526.366	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	100	175	0.503	5.515	0.292	0.268	526.511	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	175	300	0.390	5.174	0.198	0.182	530.497	0.022	0.004
Other Construction Equipment	2017	Diesel	Avg	300	600	0.270	3.619	0.128	0.118	526.717	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	600	750	0.240	3.443	0.113	0.104	527.163	0.021	0.004
Other Construction Equipment	2017	Diesel	Avg	750	999	0.215	4.114	0.103	0.094	527.569	0.021	0.004
Other Construction Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2017	Gasoline	Avg	100	175	239.857	0.975	0.054	0.041	756.493	0.032	0.006
Other Construction Equipment	2018	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.411	0.034	0.007
Other Construction Equipment	2018	Diesel	Avg	25	50	1.167	5.264	0.449	0.413	590.168	0.024	0.005
Other Construction Equipment	2018	Diesel	Avg	50	75	0.826	7.318	0.550	0.506	520.894	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	75	100	0.589	5.374	0.412	0.379	527.508	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	100	175	0.439	4.773	0.251	0.231	526.196	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	175	300	0.339	4.450	0.167	0.154	530.373	0.022	0.004
Other Construction Equipment	2018	Diesel	Avg	300	600	0.237	3.066	0.108	0.099	527.062	0.021	0.004

Other Construction Equipment	2018	Diesel	Avg	600	750	0.207	2.745	0.091	0.084	526.183	0.021	0.004
Other Construction Equipment	2018	Diesel	Avg	750	999	0.221	4.132	0.104	0.096	527.560	0.021	0.004
Other Construction Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2018	Gasoline	Avg	100	175	239.856	0.970	0.054	0.041	756.257	0.032	0.006
Other Construction Equipment	2019	Diesel	Avg	0	25	0.822	6.237	0.242	0.222	848.614	0.034	0.007
Other Construction Equipment	2019	Diesel	Avg	25	50	1.151	5.198	0.437	0.402	589.972	0.024	0.005
Other Construction Equipment	2019	Diesel	Avg	50	75	1.049	8.916	0.665	0.612	524.274	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	75	100	0.531	4.901	0.368	0.339	527.699	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	100	175	0.414	4.446	0.234	0.216	525.958	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	175	300	0.326	4.138	0.159	0.146	530.648	0.022	0.004
Other Construction Equipment	2019	Diesel	Avg	300	600	0.225	2.816	0.098	0.090	526.851	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	600	750	0.173	2.168	0.072	0.066	526.939	0.021	0.004
Other Construction Equipment	2019	Diesel	Avg	750	999	0.204	3.932	0.094	0.087	527.580	0.021	0.004
Other Construction Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2019	Gasoline	Avg	100	175	239.852	0.970	0.054	0.041	756.128	0.032	0.006
Other Construction Equipment	2020	Diesel	Avg	0	25	0.822	6.238	0.242	0.222	848.619	0.034	0.007
Other Construction Equipment	2020	Diesel	Avg	25	50	1.069	5.021	0.404	0.372	588.788	0.024	0.005
Other Construction Equipment	2020	Diesel	Avg	50	75	1.093	9.209	0.686	0.631	522.920	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	75	100	0.496	4.591	0.340	0.313	527.479	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	100	175	0.390	4.125	0.218	0.201	525.948	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	175	300	0.311	3.889	0.148	0.136	530.474	0.022	0.004
Other Construction Equipment	2020	Diesel	Avg	300	600	0.216	2.609	0.092	0.085	526.874	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	600	750	0.181	2.156	0.070	0.065	526.169	0.021	0.004
Other Construction Equipment	2020	Diesel	Avg	750	999	0.196	3.781	0.089	0.081	527.434	0.021	0.004
Other Construction Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2020	Gasoline	Avg	100	175	239.852	0.972	0.054	0.041	757.182	0.032	0.006
Other Construction Equipment	2021	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.372	0.034	0.007
Other Construction Equipment	2021	Diesel	Avg	25	50	1.007	4.891	0.381	0.350	589.048	0.024	0.005
Other Construction Equipment	2021	Diesel	Avg	50	75	1.002	8.484	0.646	0.595	522.026	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	75	100	0.462	4.301	0.311	0.286	527.502	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	100	175	0.332	3.454	0.181	0.166	525.967	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	175	300	0.280	3.428	0.129	0.119	530.232	0.022	0.004
Other Construction Equipment	2021	Diesel	Avg	300	600	0.203	2.321	0.083	0.077	526.708	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	600	750	0.200	2.389	0.080	0.074	526.512	0.021	0.004
Other Construction Equipment	2021	Diesel	Avg	750	999	0.162	3.349	0.072	0.066	527.455	0.021	0.004
Other Construction Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2021	Gasoline	Avg	100	175	239.849	0.971	0.054	0.041	756.560	0.032	0.006
Other Construction Equipment	2022	Diesel	Avg	0	25	0.822	6.237	0.242	0.222	848.532	0.034	0.007

Other Construction Equipment	2022	Diesel	Avg	25	50	0.916	4.723	0.346	0.319	589.621	0.024	0.005
Other Construction Equipment	2022	Diesel	Avg	50	75	1.076	8.925	0.700	0.644	521.148	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	75	100	0.410	3.870	0.269	0.248	527.384	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	100	175	0.297	3.010	0.157	0.145	525.793	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	175	300	0.236	2.708	0.104	0.096	529.266	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	300	600	0.179	1.889	0.070	0.064	527.520	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	600	750	0.187	2.160	0.071	0.065	525.906	0.021	0.004
Other Construction Equipment	2022	Diesel	Avg	750	999	0.128	2.879	0.052	0.048	527.500	0.021	0.004
Other Construction Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2022	Gasoline	Avg	100	175	239.848	0.971	0.054	0.041	756.763	0.032	0.006
Other Construction Equipment	2023	Diesel	Avg	0	25	0.822	6.237	0.242	0.222	848.514	0.034	0.007
Other Construction Equipment	2023	Diesel	Avg	25	50	0.862	4.575	0.320	0.295	589.637	0.024	0.005
Other Construction Equipment	2023	Diesel	Avg	50	75	0.729	7.065	0.507	0.467	519.471	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	75	100	0.381	3.539	0.240	0.221	528.251	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	100	175	0.275	2.714	0.142	0.130	525.811	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	175	300	0.219	2.428	0.094	0.086	528.799	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	300	600	0.173	1.745	0.065	0.060	527.784	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	600	750	0.161	1.805	0.056	0.052	527.347	0.021	0.004
Other Construction Equipment	2023	Diesel	Avg	750	999	0.132	2.889	0.053	0.049	527.604	0.021	0.004
Other Construction Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2023	Gasoline	Avg	100	175	239.843	0.971	0.054	0.041	756.751	0.032	0.006
Other Construction Equipment	2024	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.428	0.034	0.007
Other Construction Equipment	2024	Diesel	Avg	25	50	0.825	4.496	0.304	0.280	590.090	0.024	0.005
Other Construction Equipment	2024	Diesel	Avg	50	75	0.839	7.684	0.578	0.532	519.506	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	75	100	0.343	3.241	0.209	0.192	528.454	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	100	175	0.264	2.544	0.132	0.121	525.865	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	175	300	0.210	2.242	0.087	0.080	528.722	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	300	600	0.163	1.563	0.059	0.054	528.223	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	600	750	0.172	1.790	0.062	0.057	528.615	0.021	0.004
Other Construction Equipment	2024	Diesel	Avg	750	999	0.137	2.901	0.053	0.049	527.547	0.021	0.004
Other Construction Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2024	Gasoline	Avg	100	175	239.840	0.971	0.054	0.041	756.740	0.032	0.006
Other Construction Equipment	2025	Diesel	Avg	0	25	0.822	6.237	0.242	0.222	848.519	0.034	0.007
Other Construction Equipment	2025	Diesel	Avg	25	50	0.757	4.304	0.268	0.246	591.483	0.024	0.005
Other Construction Equipment	2025	Diesel	Avg	50	75	0.978	8.526	0.653	0.601	522.348	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	75	100	0.298	2.891	0.172	0.159	527.743	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	100	175	0.238	2.193	0.114	0.105	526.485	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	175	300	0.208	2.169	0.085	0.078	528.599	0.021	0.004

Other Construction Equipment	2025	Diesel	Avg	300	600	0.156	1.413	0.054	0.049	528.419	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	600	750	0.154	1.514	0.051	0.047	528.780	0.021	0.004
Other Construction Equipment	2025	Diesel	Avg	750	999	0.124	2.711	0.045	0.041	527.554	0.021	0.004
Other Construction Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2025	Gasoline	Avg	100	175	239.839	0.971	0.054	0.041	756.408	0.032	0.006
Other Construction Equipment	2026	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.462	0.034	0.007
Other Construction Equipment	2026	Diesel	Avg	25	50	0.681	4.084	0.231	0.212	589.469	0.024	0.005
Other Construction Equipment	2026	Diesel	Avg	50	75	1.148	9.822	0.756	0.695	522.680	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	75	100	0.282	2.734	0.158	0.145	527.541	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	100	175	0.221	1.956	0.101	0.093	527.138	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	175	300	0.204	2.048	0.081	0.075	529.258	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	300	600	0.149	1.278	0.048	0.044	528.521	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	600	750	0.156	1.475	0.050	0.046	529.144	0.021	0.004
Other Construction Equipment	2026	Diesel	Avg	750	999	0.123	2.713	0.044	0.040	527.519	0.021	0.004
Other Construction Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2026	Gasoline	Avg	100	175	239.832	0.972	0.054	0.041	757.046	0.032	0.006
Other Construction Equipment	2027	Diesel	Avg	0	25	0.821	6.235	0.242	0.222	848.282	0.034	0.007
Other Construction Equipment	2027	Diesel	Avg	25	50	0.621	3.882	0.195	0.179	588.146	0.024	0.005
Other Construction Equipment	2027	Diesel	Avg	50	75	1.180	9.930	0.781	0.719	524.003	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	75	100	0.252	2.500	0.132	0.122	527.442	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	100	175	0.214	1.831	0.095	0.088	527.759	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	175	300	0.194	1.797	0.074	0.068	529.513	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	300	600	0.146	1.205	0.046	0.042	529.137	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	600	750	0.163	1.522	0.052	0.048	528.713	0.021	0.004
Other Construction Equipment	2027	Diesel	Avg	750	999	0.114	2.655	0.040	0.036	527.346	0.021	0.004
Other Construction Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2027	Gasoline	Avg	100	175	239.830	0.972	0.054	0.041	756.931	0.032	0.006
Other Construction Equipment	2028	Diesel	Avg	0	25	0.822	6.235	0.242	0.222	848.344	0.034	0.007
Other Construction Equipment	2028	Diesel	Avg	25	50	0.579	3.738	0.169	0.156	587.292	0.024	0.005
Other Construction Equipment	2028	Diesel	Avg	50	75	1.582	12.421	1.004	0.924	525.525	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	75	100	0.245	2.433	0.124	0.114	526.922	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	100	175	0.211	1.758	0.091	0.084	527.154	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	175	300	0.191	1.686	0.072	0.066	529.412	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	300	600	0.143	1.112	0.043	0.040	530.082	0.022	0.004
Other Construction Equipment	2028	Diesel	Avg	600	750	0.164	1.528	0.053	0.049	526.876	0.021	0.004
Other Construction Equipment	2028	Diesel	Avg	750	999	0.114	2.661	0.038	0.035	527.467	0.021	0.004
Other Construction Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2028	Gasoline	Avg	100	175	239.828	0.971	0.054	0.041	756.601	0.032	0.006

Other Construction Equipment	2029	Diesel	Avg	0	25	0.822	6.237	0.242	0.222	848.487	0.034	0.007
Other Construction Equipment	2029	Diesel	Avg	25	50	0.539	3.639	0.149	0.137	587.712	0.024	0.005
Other Construction Equipment	2029	Diesel	Avg	50	75	1.301	10.418	0.837	0.770	529.758	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	75	100	0.239	2.359	0.115	0.106	526.880	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	100	175	0.210	1.713	0.089	0.082	527.014	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	175	300	0.186	1.531	0.068	0.062	529.120	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	300	600	0.145	1.095	0.043	0.039	529.813	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	600	750	0.132	1.030	0.036	0.033	526.727	0.021	0.004
Other Construction Equipment	2029	Diesel	Avg	750	999	0.119	2.675	0.039	0.036	527.595	0.021	0.004
Other Construction Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2029	Gasoline	Avg	100	175	239.827	0.970	0.054	0.041	756.166	0.032	0.006
Other Construction Equipment	2030	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.452	0.034	0.007
Other Construction Equipment	2030	Diesel	Avg	25	50	0.501	3.621	0.135	0.124	587.712	0.024	0.005
Other Construction Equipment	2030	Diesel	Avg	50	75	1.296	10.442	0.826	0.760	530.139	0.022	0.004
Other Construction Equipment	2030	Diesel	Avg	75	100	0.233	2.313	0.111	0.102	526.886	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	100	175	0.202	1.643	0.085	0.078	527.014	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	175	300	0.172	1.406	0.059	0.054	529.120	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	300	600	0.139	1.000	0.039	0.036	529.813	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	600	750	0.129	0.901	0.036	0.033	526.727	0.021	0.004
Other Construction Equipment	2030	Diesel	Avg	750	999	0.117	2.655	0.037	0.034	527.595	0.021	0.004
Other Construction Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2030	Gasoline	Avg	100	175	239.822	0.970	0.054	0.041	756.162	0.032	0.006
Other Construction Equipment	2031	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.458	0.034	0.007
Other Construction Equipment	2031	Diesel	Avg	25	50	0.476	3.607	0.126	0.116	587.712	0.024	0.005
Other Construction Equipment	2031	Diesel	Avg	50	75	1.246	9.596	0.809	0.744	529.758	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	75	100	0.215	2.155	0.097	0.089	526.880	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	100	175	0.195	1.509	0.081	0.074	527.014	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	175	300	0.169	1.348	0.057	0.052	529.120	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	300	600	0.137	0.952	0.038	0.035	529.813	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	600	750	0.126	0.776	0.033	0.031	526.727	0.021	0.004
Other Construction Equipment	2031	Diesel	Avg	750	999	0.116	2.640	0.037	0.034	527.595	0.021	0.004
Other Construction Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2031	Gasoline	Avg	100	175	239.817	0.971	0.054	0.041	756.268	0.032	0.006
Other Construction Equipment	2032	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.435	0.034	0.007
Other Construction Equipment	2032	Diesel	Avg	25	50	0.456	3.578	0.115	0.106	587.712	0.024	0.005
Other Construction Equipment	2032	Diesel	Avg	50	75	1.246	9.596	0.809	0.744	529.758	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	75	100	0.204	2.078	0.089	0.082	526.880	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	100	175	0.187	1.390	0.076	0.070	527.014	0.021	0.004

Other Construction Equipment	2032	Diesel	Avg	175	300	0.164	1.274	0.052	0.048	529.120	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	300	600	0.133	0.890	0.035	0.032	529.813	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	600	750	0.126	0.767	0.032	0.030	526.727	0.021	0.004
Other Construction Equipment	2032	Diesel	Avg	750	999	0.105	2.509	0.032	0.029	527.595	0.021	0.004
Other Construction Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2032	Gasoline	Avg	100	175	239.817	0.970	0.054	0.041	756.051	0.032	0.006
Other Construction Equipment	2033	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.403	0.034	0.007
Other Construction Equipment	2033	Diesel	Avg	25	50	0.428	3.551	0.106	0.097	587.712	0.024	0.005
Other Construction Equipment	2033	Diesel	Avg	50	75	1.211	9.086	0.792	0.729	529.758	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	75	100	0.192	1.998	0.078	0.072	526.880	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	100	175	0.183	1.344	0.069	0.064	527.014	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	175	300	0.160	1.206	0.049	0.045	529.120	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	300	600	0.130	0.823	0.033	0.030	529.813	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	600	750	0.120	0.687	0.024	0.022	526.727	0.021	0.004
Other Construction Equipment	2033	Diesel	Avg	750	999	0.105	2.365	0.027	0.025	527.595	0.021	0.004
Other Construction Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2033	Gasoline	Avg	100	175	239.815	0.970	0.054	0.041	756.052	0.032	0.006
Other Construction Equipment	2034	Diesel	Avg	0	25	0.822	6.235	0.242	0.222	848.344	0.034	0.007
Other Construction Equipment	2034	Diesel	Avg	25	50	0.401	3.478	0.094	0.086	587.712	0.024	0.005
Other Construction Equipment	2034	Diesel	Avg	50	75	1.174	8.861	0.752	0.692	530.139	0.022	0.004
Other Construction Equipment	2034	Diesel	Avg	75	100	0.190	1.985	0.076	0.070	526.886	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	100	175	0.179	1.290	0.064	0.059	527.014	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	175	300	0.158	1.157	0.048	0.044	529.120	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	300	600	0.128	0.768	0.029	0.027	529.813	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	600	750	0.118	0.649	0.024	0.022	526.727	0.021	0.004
Other Construction Equipment	2034	Diesel	Avg	750	999	0.105	2.365	0.027	0.025	527.595	0.021	0.004
Other Construction Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2034	Gasoline	Avg	100	175	239.811	0.971	0.054	0.041	756.593	0.032	0.006
Other Construction Equipment	2035	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.379	0.034	0.007
Other Construction Equipment	2035	Diesel	Avg	25	50	0.382	3.396	0.082	0.075	587.712	0.024	0.005
Other Construction Equipment	2035	Diesel	Avg	50	75	1.188	8.686	0.791	0.728	529.758	0.021	0.004
Other Construction Equipment	2035	Diesel	Avg	75	100	0.175	1.885	0.059	0.055	526.880	0.021	0.004
Other Construction Equipment	2035	Diesel	Avg	100	175	0.174	1.244	0.061	0.056	527.014	0.021	0.004
Other Construction Equipment	2035	Diesel	Avg	175	300	0.156	1.109	0.047	0.044	529.120	0.021	0.004
Other Construction Equipment	2035	Diesel	Avg	300	600	0.124	0.715	0.027	0.025	529.813	0.021	0.004
Other Construction Equipment	2035	Diesel	Avg	600	750	0.114	0.584	0.019	0.018	526.727	0.021	0.004
Other Construction Equipment	2035	Diesel	Avg	750	999	0.105	2.365	0.027	0.025	527.595	0.021	0.004
Other Construction Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-

Other Construction Equipment	2035	Gasoline	Avg	100	175	239.805	0.971	0.054	0.041	756.596	0.032	0.006
Other Construction Equipment	2036	Diesel	Avg	0	25	0.821	6.235	0.242	0.222	848.268	0.034	0.007
Other Construction Equipment	2036	Diesel	Avg	25	50	0.372	3.354	0.076	0.070	587.712	0.024	0.005
Other Construction Equipment	2036	Diesel	Avg	50	75	1.182	8.637	0.789	0.726	529.758	0.021	0.004
Other Construction Equipment	2036	Diesel	Avg	75	100	0.169	1.827	0.053	0.049	526.880	0.021	0.004
Other Construction Equipment	2036	Diesel	Avg	100	175	0.168	1.147	0.056	0.051	527.014	0.021	0.004
Other Construction Equipment	2036	Diesel	Avg	175	300	0.151	1.055	0.045	0.041	529.120	0.021	0.004
Other Construction Equipment	2036	Diesel	Avg	300	600	0.121	0.674	0.026	0.024	529.813	0.021	0.004
Other Construction Equipment	2036	Diesel	Avg	600	750	0.105	0.453	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2036	Diesel	Avg	750	999	0.101	2.365	0.024	0.023	527.595	0.021	0.004
Other Construction Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2036	Gasoline	Avg	100	175	239.804	0.971	0.054	0.041	756.384	0.032	0.006
Other Construction Equipment	2037	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.353	0.034	0.007
Other Construction Equipment	2037	Diesel	Avg	25	50	0.362	3.293	0.066	0.061	587.712	0.024	0.005
Other Construction Equipment	2037	Diesel	Avg	50	75	1.071	7.896	0.729	0.670	529.758	0.021	0.004
Other Construction Equipment	2037	Diesel	Avg	75	100	0.165	1.770	0.046	0.042	526.880	0.021	0.004
Other Construction Equipment	2037	Diesel	Avg	100	175	0.161	1.056	0.050	0.046	527.014	0.021	0.004
Other Construction Equipment	2037	Diesel	Avg	175	300	0.146	0.987	0.041	0.038	529.120	0.021	0.004
Other Construction Equipment	2037	Diesel	Avg	300	600	0.119	0.641	0.025	0.023	529.813	0.021	0.004
Other Construction Equipment	2037	Diesel	Avg	600	750	0.105	0.453	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2037	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2037	Gasoline	Avg	100	175	239.801	0.971	0.054	0.041	756.497	0.032	0.006
Other Construction Equipment	2038	Diesel	Avg	0	25	0.821	6.235	0.242	0.222	848.232	0.034	0.007
Other Construction Equipment	2038	Diesel	Avg	25	50	0.353	3.251	0.058	0.054	587.712	0.024	0.005
Other Construction Equipment	2038	Diesel	Avg	50	75	1.021	7.645	0.699	0.643	529.758	0.021	0.004
Other Construction Equipment	2038	Diesel	Avg	75	100	0.160	1.708	0.042	0.039	526.880	0.021	0.004
Other Construction Equipment	2038	Diesel	Avg	100	175	0.157	1.023	0.048	0.044	527.014	0.021	0.004
Other Construction Equipment	2038	Diesel	Avg	175	300	0.142	0.942	0.039	0.036	529.120	0.021	0.004
Other Construction Equipment	2038	Diesel	Avg	300	600	0.117	0.609	0.024	0.022	529.813	0.021	0.004
Other Construction Equipment	2038	Diesel	Avg	600	750	0.102	0.404	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2038	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2038	Gasoline	Avg	100	175	239.798	0.971	0.054	0.041	756.503	0.032	0.006
Other Construction Equipment	2039	Diesel	Avg	0	25	0.821	6.235	0.242	0.222	848.283	0.034	0.007
Other Construction Equipment	2039	Diesel	Avg	25	50	0.346	3.231	0.054	0.050	587.712	0.024	0.005
Other Construction Equipment	2039	Diesel	Avg	50	75	0.929	7.305	0.635	0.584	529.758	0.021	0.004
Other Construction Equipment	2039	Diesel	Avg	75	100	0.158	1.667	0.039	0.035	526.880	0.021	0.004

Other Construction Equipment	2039	Diesel	Avg	100	175	0.152	0.931	0.046	0.042	527.014	0.021	0.004
Other Construction Equipment	2039	Diesel	Avg	175	300	0.140	0.923	0.037	0.034	529.120	0.021	0.004
Other Construction Equipment	2039	Diesel	Avg	300	600	0.116	0.579	0.023	0.021	529.813	0.021	0.004
Other Construction Equipment	2039	Diesel	Avg	600	750	0.099	0.354	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2039	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2039	Gasoline	Avg	100	175	239.794	0.971	0.054	0.041	756.294	0.032	0.006
Other Construction Equipment	2040	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2040	Diesel	Avg	25	50	0.338	3.209	0.051	0.047	587.712	0.024	0.005
Other Construction Equipment	2040	Diesel	Avg	50	75	0.892	7.190	0.607	0.558	529.758	0.021	0.004
Other Construction Equipment	2040	Diesel	Avg	75	100	0.156	1.628	0.036	0.033	526.880	0.021	0.004
Other Construction Equipment	2040	Diesel	Avg	100	175	0.147	0.856	0.043	0.040	527.014	0.021	0.004
Other Construction Equipment	2040	Diesel	Avg	175	300	0.135	0.870	0.035	0.032	529.120	0.021	0.004
Other Construction Equipment	2040	Diesel	Avg	300	600	0.114	0.551	0.022	0.020	529.813	0.021	0.004
Other Construction Equipment	2040	Diesel	Avg	600	750	0.099	0.354	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2040	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2040	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2041	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2041	Diesel	Avg	25	50	0.329	3.197	0.048	0.044	587.712	0.024	0.005
Other Construction Equipment	2041	Diesel	Avg	50	75	0.961	7.250	0.651	0.599	530.139	0.022	0.004
Other Construction Equipment	2041	Diesel	Avg	75	100	0.155	1.620	0.034	0.032	526.886	0.021	0.004
Other Construction Equipment	2041	Diesel	Avg	100	175	0.145	0.821	0.042	0.039	527.014	0.021	0.004
Other Construction Equipment	2041	Diesel	Avg	175	300	0.131	0.821	0.032	0.030	529.120	0.021	0.004
Other Construction Equipment	2041	Diesel	Avg	300	600	0.112	0.526	0.021	0.019	529.813	0.021	0.004
Other Construction Equipment	2041	Diesel	Avg	600	750	0.099	0.354	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2041	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2041	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2042	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2042	Diesel	Avg	25	50	0.325	3.168	0.045	0.041	587.712	0.024	0.005
Other Construction Equipment	2042	Diesel	Avg	50	75	0.846	6.478	0.579	0.532	529.758	0.021	0.004
Other Construction Equipment	2042	Diesel	Avg	75	100	0.153	1.586	0.031	0.029	526.880	0.021	0.004
Other Construction Equipment	2042	Diesel	Avg	100	175	0.142	0.793	0.040	0.037	527.014	0.021	0.004
Other Construction Equipment	2042	Diesel	Avg	175	300	0.130	0.807	0.031	0.029	529.120	0.021	0.004
Other Construction Equipment	2042	Diesel	Avg	300	600	0.112	0.515	0.021	0.019	529.813	0.021	0.004
Other Construction Equipment	2042	Diesel	Avg	600	750	0.099	0.354	0.014	0.013	526.727	0.021	0.004
Other Construction Equipment	2042	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004

Other Construction Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2042	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2043	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2043	Diesel	Avg	25	50	0.320	3.143	0.041	0.038	587.712	0.024	0.005
Other Construction Equipment	2043	Diesel	Avg	50	75	0.792	6.090	0.543	0.500	530.139	0.022	0.004
Other Construction Equipment	2043	Diesel	Avg	75	100	0.153	1.580	0.030	0.028	526.886	0.021	0.004
Other Construction Equipment	2043	Diesel	Avg	100	175	0.140	0.769	0.040	0.037	527.014	0.021	0.004
Other Construction Equipment	2043	Diesel	Avg	175	300	0.130	0.791	0.031	0.028	529.120	0.021	0.004
Other Construction Equipment	2043	Diesel	Avg	300	600	0.111	0.505	0.021	0.019	529.813	0.021	0.004
Other Construction Equipment	2043	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2043	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2043	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2044	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2044	Diesel	Avg	25	50	0.317	3.130	0.039	0.036	587.712	0.024	0.005
Other Construction Equipment	2044	Diesel	Avg	50	75	0.685	5.454	0.470	0.432	529.758	0.021	0.004
Other Construction Equipment	2044	Diesel	Avg	75	100	0.149	1.543	0.027	0.025	526.880	0.021	0.004
Other Construction Equipment	2044	Diesel	Avg	100	175	0.139	0.757	0.038	0.035	527.014	0.021	0.004
Other Construction Equipment	2044	Diesel	Avg	175	300	0.126	0.743	0.029	0.027	529.120	0.021	0.004
Other Construction Equipment	2044	Diesel	Avg	300	600	0.110	0.490	0.020	0.018	529.813	0.021	0.004
Other Construction Equipment	2044	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2044	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2044	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2045	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2045	Diesel	Avg	25	50	0.311	3.126	0.037	0.034	587.712	0.024	0.005
Other Construction Equipment	2045	Diesel	Avg	50	75	0.665	5.311	0.435	0.400	529.758	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	75	100	0.147	1.528	0.025	0.023	526.880	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	100	175	0.137	0.748	0.037	0.034	527.014	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	175	300	0.123	0.696	0.026	0.024	529.120	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	300	600	0.109	0.482	0.020	0.018	529.813	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2045	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2045	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2046	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2046	Diesel	Avg	25	50	0.308	3.117	0.035	0.033	587.712	0.024	0.005
Other Construction Equipment	2046	Diesel	Avg	50	75	0.659	5.242	0.436	0.401	529.758	0.021	0.004

Other Construction Equipment	2046	Diesel	Avg	75	100	0.145	1.512	0.023	0.021	526.880	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	100	175	0.137	0.729	0.036	0.033	527.014	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	175	300	0.122	0.678	0.026	0.024	529.120	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	300	600	0.109	0.477	0.020	0.018	529.813	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2046	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2046	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2047	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2047	Diesel	Avg	25	50	0.303	3.112	0.034	0.031	587.712	0.024	0.005
Other Construction Equipment	2047	Diesel	Avg	50	75	0.632	4.858	0.414	0.381	530.139	0.022	0.004
Other Construction Equipment	2047	Diesel	Avg	75	100	0.145	1.512	0.022	0.021	526.886	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	100	175	0.134	0.690	0.035	0.032	527.014	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	175	300	0.121	0.647	0.025	0.023	529.120	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	300	600	0.108	0.466	0.019	0.018	529.813	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2047	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2047	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2048	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2048	Diesel	Avg	25	50	0.298	3.103	0.033	0.030	587.712	0.024	0.005
Other Construction Equipment	2048	Diesel	Avg	50	75	0.551	4.197	0.337	0.310	529.758	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	75	100	0.140	1.484	0.020	0.019	526.880	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	100	175	0.128	0.630	0.031	0.028	527.014	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	175	300	0.117	0.578	0.023	0.021	529.120	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	300	600	0.106	0.431	0.017	0.016	529.813	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2048	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2048	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2049	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2049	Diesel	Avg	25	50	0.293	3.093	0.031	0.028	587.712	0.024	0.005
Other Construction Equipment	2049	Diesel	Avg	50	75	0.508	4.029	0.298	0.274	529.758	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	75	100	0.140	1.473	0.020	0.018	526.880	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	100	175	0.127	0.609	0.030	0.028	527.014	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	175	300	0.117	0.559	0.023	0.021	529.120	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	300	600	0.105	0.426	0.017	0.016	529.813	0.021	0.004
Other Construction Equipment	2049	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004

Other Construction Equipment	2049	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2049	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other Construction Equipment	2050	Diesel	Avg	0	25	0.822	6.236	0.242	0.222	848.354	0.034	0.007
Other Construction Equipment	2050	Diesel	Avg	25	50	0.290	3.085	0.029	0.027	587.712	0.024	0.005
Other Construction Equipment	2050	Diesel	Avg	50	75	0.489	3.859	0.289	0.266	529.758	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	75	100	0.138	1.465	0.019	0.017	526.880	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	100	175	0.126	0.598	0.030	0.027	527.014	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	175	300	0.117	0.552	0.023	0.021	529.120	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	300	600	0.105	0.422	0.016	0.015	529.813	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	600	750	0.097	0.332	0.013	0.012	526.727	0.021	0.004
Other Construction Equipment	2050	Diesel	Avg	750	999	0.090	2.365	0.021	0.019	527.595	0.021	0.004
Other Construction Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Construction Equipment	2050	Gasoline	Avg	100	175	239.792	0.971	0.054	0.041	756.301	0.032	0.006
Other General Industrial Equipment	2010	Diesel	Avg	0	25	0.819	6.430	0.281	0.258	848.276	0.034	0.007
Other General Industrial Equipment	2010	Diesel	Avg	25	50	1.575	5.689	0.564	0.519	588.926	0.024	0.005
Other General Industrial Equipment	2010	Diesel	Avg	50	75	0.631	6.164	0.478	0.440	527.359	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	75	100	1.428	10.466	0.953	0.877	527.710	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	100	175	0.631	7.048	0.381	0.351	528.461	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	175	300	0.688	8.452	0.381	0.350	528.822	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	300	600	0.371	5.341	0.198	0.182	528.997	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	600	750	0.316	4.575	0.174	0.160	529.781	0.021	0.004
Other General Industrial Equipment	2010	Diesel	Avg	750	999	0.242	5.284	0.127	0.117	528.190	0.021	0.004
Other General Industrial Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2010	Gasoline	Avg	0	25	4.056	3.515	0.207	0.156	429.457	0.018	0.004
Other General Industrial Equipment	2010	Gasoline	Avg	25	50	1.503	3.390	0.054	0.041	783.472	0.033	0.007
Other General Industrial Equipment	2010	Gasoline	Avg	50	100	0.745	3.496	0.054	0.041	775.659	0.033	0.007
Other General Industrial Equipment	2010	Gasoline	Avg	100	175	0.466	3.680	0.055	0.041	765.599	0.032	0.006
Other General Industrial Equipment	2011	Diesel	Avg	0	25	0.818	6.406	0.252	0.232	848.278	0.034	0.007
Other General Industrial Equipment	2011	Diesel	Avg	25	50	1.565	5.699	0.563	0.518	589.070	0.024	0.005
Other General Industrial Equipment	2011	Diesel	Avg	50	75	0.610	5.956	0.469	0.431	527.753	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	75	100	1.450	10.591	0.970	0.892	526.662	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	100	175	0.582	6.556	0.354	0.326	528.469	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	175	300	0.613	7.716	0.336	0.309	528.883	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	300	600	0.367	5.237	0.192	0.177	529.104	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	600	750	0.283	4.042	0.148	0.136	529.511	0.021	0.004
Other General Industrial Equipment	2011	Diesel	Avg	750	999	0.254	5.341	0.131	0.121	528.190	0.021	0.004
Other General Industrial Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-

Other General Industrial Equipment	2011	Gasoline	Avg	0	25	3.968	3.462	0.207	0.156	429.478	0.018	0.004
Other General Industrial Equipment	2011	Gasoline	Avg	25	50	1.371	3.169	0.054	0.041	783.501	0.033	0.007
Other General Industrial Equipment	2011	Gasoline	Avg	50	100	0.636	3.173	0.054	0.041	775.755	0.033	0.007
Other General Industrial Equipment	2011	Gasoline	Avg	100	175	0.412	3.300	0.055	0.042	767.600	0.032	0.006
Other General Industrial Equipment	2012	Diesel	Avg	0	25	0.818	6.400	0.246	0.226	848.268	0.034	0.007
Other General Industrial Equipment	2012	Diesel	Avg	25	50	1.594	5.717	0.570	0.524	589.024	0.024	0.005
Other General Industrial Equipment	2012	Diesel	Avg	50	75	0.663	6.130	0.504	0.464	527.982	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	75	100	1.394	10.447	0.932	0.858	525.853	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	100	175	0.580	6.473	0.351	0.323	528.459	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	175	300	0.609	7.571	0.331	0.305	528.859	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	300	600	0.376	5.238	0.194	0.178	529.111	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	600	750	0.276	3.853	0.137	0.126	529.444	0.021	0.004
Other General Industrial Equipment	2012	Diesel	Avg	750	999	0.266	5.399	0.135	0.124	528.190	0.021	0.004
Other General Industrial Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2012	Gasoline	Avg	0	25	3.936	3.447	0.207	0.156	429.531	0.018	0.004
Other General Industrial Equipment	2012	Gasoline	Avg	25	50	1.271	2.994	0.054	0.041	783.406	0.033	0.007
Other General Industrial Equipment	2012	Gasoline	Avg	50	100	0.551	2.936	0.054	0.041	775.831	0.033	0.007
Other General Industrial Equipment	2012	Gasoline	Avg	100	175	0.364	2.987	0.055	0.042	767.365	0.032	0.006
Other General Industrial Equipment	2013	Diesel	Avg	0	25	0.818	6.399	0.242	0.223	848.246	0.034	0.007
Other General Industrial Equipment	2013	Diesel	Avg	25	50	1.555	5.649	0.556	0.512	588.960	0.024	0.005
Other General Industrial Equipment	2013	Diesel	Avg	50	75	0.592	5.806	0.450	0.414	527.690	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	75	100	1.361	9.873	0.935	0.860	527.204	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	100	175	0.542	6.052	0.327	0.300	528.417	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	175	300	0.547	6.986	0.291	0.268	529.123	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	300	600	0.345	4.657	0.172	0.158	528.795	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	600	750	0.241	3.177	0.109	0.100	529.303	0.021	0.004
Other General Industrial Equipment	2013	Diesel	Avg	750	999	0.278	5.457	0.139	0.128	528.190	0.021	0.004
Other General Industrial Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2013	Gasoline	Avg	0	25	3.927	3.442	0.207	0.156	429.553	0.018	0.004
Other General Industrial Equipment	2013	Gasoline	Avg	25	50	1.195	2.851	0.054	0.041	783.460	0.033	0.007
Other General Industrial Equipment	2013	Gasoline	Avg	50	100	0.484	2.759	0.054	0.041	775.761	0.033	0.007
Other General Industrial Equipment	2013	Gasoline	Avg	100	175	0.322	2.735	0.055	0.042	767.102	0.032	0.006
Other General Industrial Equipment	2014	Diesel	Avg	0	25	0.818	6.399	0.241	0.222	848.243	0.034	0.007
Other General Industrial Equipment	2014	Diesel	Avg	25	50	1.522	5.588	0.544	0.501	589.001	0.024	0.005
Other General Industrial Equipment	2014	Diesel	Avg	50	75	0.583	5.668	0.436	0.401	527.290	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	75	100	1.332	9.534	0.939	0.864	528.339	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	100	175	0.526	5.821	0.314	0.289	528.497	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	175	300	0.521	6.610	0.272	0.250	529.132	0.021	0.004

Other General Industrial Equipment	2014	Diesel	Avg	300	600	0.326	4.306	0.157	0.144	528.625	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	600	750	0.241	3.027	0.105	0.097	529.367	0.021	0.004
Other General Industrial Equipment	2014	Diesel	Avg	750	999	0.290	5.514	0.144	0.132	528.190	0.021	0.004
Other General Industrial Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2014	Gasoline	Avg	0	25	3.927	3.442	0.207	0.156	429.554	0.018	0.004
Other General Industrial Equipment	2014	Gasoline	Avg	25	50	1.145	2.770	0.054	0.041	783.297	0.033	0.007
Other General Industrial Equipment	2014	Gasoline	Avg	50	100	0.442	2.643	0.054	0.041	775.729	0.033	0.007
Other General Industrial Equipment	2014	Gasoline	Avg	100	175	0.303	2.616	0.055	0.042	771.289	0.032	0.006
Other General Industrial Equipment	2015	Diesel	Avg	0	25	0.818	6.400	0.241	0.222	848.317	0.034	0.007
Other General Industrial Equipment	2015	Diesel	Avg	25	50	1.496	5.528	0.533	0.490	588.923	0.024	0.005
Other General Industrial Equipment	2015	Diesel	Avg	50	75	0.574	5.555	0.426	0.392	527.387	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	75	100	1.238	8.947	0.880	0.810	527.715	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	100	175	0.499	5.427	0.296	0.273	528.465	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	175	300	0.479	6.110	0.243	0.223	529.325	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	300	600	0.326	4.147	0.152	0.140	528.513	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	600	750	0.224	2.600	0.092	0.085	529.308	0.021	0.004
Other General Industrial Equipment	2015	Diesel	Avg	750	999	0.302	5.572	0.148	0.136	528.190	0.021	0.004
Other General Industrial Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2015	Gasoline	Avg	0	25	3.927	3.442	0.207	0.156	429.505	0.018	0.004
Other General Industrial Equipment	2015	Gasoline	Avg	25	50	1.113	2.711	0.054	0.041	783.520	0.033	0.007
Other General Industrial Equipment	2015	Gasoline	Avg	50	100	0.415	2.569	0.054	0.041	775.855	0.033	0.007
Other General Industrial Equipment	2015	Gasoline	Avg	100	175	0.287	2.518	0.055	0.042	766.624	0.032	0.006
Other General Industrial Equipment	2016	Diesel	Avg	0	25	0.818	6.400	0.241	0.222	848.339	0.034	0.007
Other General Industrial Equipment	2016	Diesel	Avg	25	50	1.421	5.409	0.507	0.466	588.798	0.024	0.005
Other General Industrial Equipment	2016	Diesel	Avg	50	75	0.575	5.471	0.425	0.391	527.781	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	75	100	1.057	7.792	0.745	0.685	526.097	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	100	175	0.474	5.086	0.278	0.256	528.569	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	175	300	0.460	5.835	0.229	0.211	529.264	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	300	600	0.318	3.935	0.145	0.133	528.446	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	600	750	0.195	1.770	0.074	0.068	529.540	0.021	0.004
Other General Industrial Equipment	2016	Diesel	Avg	750	999	0.244	4.619	0.115	0.106	528.190	0.021	0.004
Other General Industrial Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2016	Gasoline	Avg	0	25	3.928	3.443	0.207	0.156	429.514	0.018	0.004
Other General Industrial Equipment	2016	Gasoline	Avg	25	50	1.096	2.670	0.054	0.041	783.423	0.033	0.007
Other General Industrial Equipment	2016	Gasoline	Avg	50	100	0.400	2.527	0.054	0.041	775.616	0.033	0.007
Other General Industrial Equipment	2016	Gasoline	Avg	100	175	0.278	2.475	0.055	0.042	768.751	0.032	0.006
Other General Industrial Equipment	2017	Diesel	Avg	0	25	0.818	6.400	0.242	0.222	848.329	0.034	0.007
Other General Industrial Equipment	2017	Diesel	Avg	25	50	1.350	5.279	0.479	0.441	588.813	0.024	0.005

Other General Industrial Equipment	2017	Diesel	Avg	50	75	0.480	4.804	0.346	0.318	528.170	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	75	100	1.068	7.809	0.754	0.693	525.039	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	100	175	0.441	4.566	0.252	0.232	528.641	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	175	300	0.439	5.513	0.214	0.197	529.340	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	300	600	0.298	3.550	0.132	0.121	528.440	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	600	750	0.214	1.801	0.087	0.080	529.822	0.021	0.004
Other General Industrial Equipment	2017	Diesel	Avg	750	999	0.256	4.660	0.118	0.109	528.190	0.021	0.004
Other General Industrial Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2017	Gasoline	Avg	0	25	3.928	3.443	0.207	0.156	429.506	0.018	0.004
Other General Industrial Equipment	2017	Gasoline	Avg	25	50	1.088	2.644	0.054	0.041	783.388	0.033	0.007
Other General Industrial Equipment	2017	Gasoline	Avg	50	100	0.393	2.510	0.054	0.041	775.730	0.033	0.007
Other General Industrial Equipment	2017	Gasoline	Avg	100	175	0.270	2.445	0.055	0.042	769.295	0.032	0.006
Other General Industrial Equipment	2018	Diesel	Avg	0	25	0.818	6.400	0.242	0.222	848.266	0.034	0.007
Other General Industrial Equipment	2018	Diesel	Avg	25	50	1.155	4.980	0.414	0.381	588.672	0.024	0.005
Other General Industrial Equipment	2018	Diesel	Avg	50	75	0.383	4.031	0.267	0.246	528.050	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	75	100	1.013	7.366	0.721	0.664	525.561	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	100	175	0.328	3.319	0.178	0.164	528.608	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	175	300	0.330	4.185	0.150	0.138	529.030	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	300	600	0.236	2.689	0.093	0.086	528.862	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	600	750	0.210	1.704	0.082	0.076	529.716	0.021	0.004
Other General Industrial Equipment	2018	Diesel	Avg	750	999	0.266	4.692	0.121	0.111	528.190	0.021	0.004
Other General Industrial Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2018	Gasoline	Avg	0	25	3.928	3.443	0.207	0.156	429.519	0.018	0.004
Other General Industrial Equipment	2018	Gasoline	Avg	25	50	1.085	2.629	0.054	0.041	783.368	0.033	0.007
Other General Industrial Equipment	2018	Gasoline	Avg	50	100	0.390	2.503	0.054	0.041	775.721	0.033	0.007
Other General Industrial Equipment	2018	Gasoline	Avg	100	175	0.263	2.411	0.055	0.041	765.481	0.032	0.006
Other General Industrial Equipment	2019	Diesel	Avg	0	25	0.818	6.399	0.242	0.222	848.203	0.034	0.007
Other General Industrial Equipment	2019	Diesel	Avg	25	50	1.042	4.807	0.374	0.344	588.626	0.024	0.005
Other General Industrial Equipment	2019	Diesel	Avg	50	75	0.405	3.915	0.280	0.257	528.398	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	75	100	0.890	6.891	0.606	0.557	525.871	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	100	175	0.313	3.082	0.163	0.150	528.526	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	175	300	0.292	3.647	0.125	0.115	528.941	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	300	600	0.219	2.318	0.082	0.075	528.860	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	600	750	0.202	1.685	0.081	0.075	529.697	0.021	0.004
Other General Industrial Equipment	2019	Diesel	Avg	750	999	0.277	4.723	0.123	0.113	528.190	0.021	0.004
Other General Industrial Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2019	Gasoline	Avg	0	25	3.928	3.443	0.207	0.156	429.474	0.018	0.004
Other General Industrial Equipment	2019	Gasoline	Avg	25	50	1.084	2.622	0.054	0.041	783.450	0.033	0.007

Other General Industrial Equipment	2019	Gasoline	Avg	50	100	0.388	2.501	0.054	0.041	775.686	0.033	0.007
Other General Industrial Equipment	2019	Gasoline	Avg	100	175	0.261	2.404	0.055	0.042	766.853	0.032	0.006
Other General Industrial Equipment	2020	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.062	0.034	0.007
Other General Industrial Equipment	2020	Diesel	Avg	25	50	0.946	4.623	0.334	0.307	588.665	0.024	0.005
Other General Industrial Equipment	2020	Diesel	Avg	50	75	0.338	3.423	0.219	0.202	528.633	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	75	100	0.877	6.597	0.608	0.560	527.294	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	100	175	0.285	2.703	0.145	0.133	528.372	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	175	300	0.269	3.385	0.110	0.101	528.946	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	300	600	0.190	1.770	0.062	0.057	528.513	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	600	750	0.170	1.361	0.065	0.060	529.352	0.021	0.004
Other General Industrial Equipment	2020	Diesel	Avg	750	999	0.180	3.751	0.076	0.070	528.190	0.021	0.004
Other General Industrial Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2020	Gasoline	Avg	0	25	3.929	3.443	0.207	0.156	429.479	0.018	0.004
Other General Industrial Equipment	2020	Gasoline	Avg	25	50	1.085	2.622	0.054	0.041	783.556	0.033	0.007
Other General Industrial Equipment	2020	Gasoline	Avg	50	100	0.388	2.501	0.054	0.041	775.716	0.033	0.007
Other General Industrial Equipment	2020	Gasoline	Avg	100	175	0.259	2.395	0.055	0.041	765.034	0.032	0.006
Other General Industrial Equipment	2021	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.031	0.034	0.007
Other General Industrial Equipment	2021	Diesel	Avg	25	50	0.831	4.424	0.289	0.266	588.442	0.024	0.005
Other General Industrial Equipment	2021	Diesel	Avg	50	75	0.295	3.054	0.177	0.163	528.448	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	75	100	0.869	6.529	0.596	0.548	528.809	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	100	175	0.271	2.478	0.131	0.120	528.443	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	175	300	0.238	2.818	0.091	0.083	529.178	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	300	600	0.178	1.477	0.053	0.049	528.511	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	600	750	0.172	1.359	0.065	0.060	529.349	0.021	0.004
Other General Industrial Equipment	2021	Diesel	Avg	750	999	0.186	3.771	0.076	0.070	528.190	0.021	0.004
Other General Industrial Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2021	Gasoline	Avg	0	25	3.924	3.439	0.207	0.156	429.478	0.018	0.004
Other General Industrial Equipment	2021	Gasoline	Avg	25	50	1.078	2.604	0.054	0.041	783.422	0.033	0.007
Other General Industrial Equipment	2021	Gasoline	Avg	50	100	0.386	2.493	0.054	0.041	775.908	0.033	0.007
Other General Industrial Equipment	2021	Gasoline	Avg	100	175	0.258	2.396	0.055	0.042	766.462	0.032	0.006
Other General Industrial Equipment	2022	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.129	0.034	0.007
Other General Industrial Equipment	2022	Diesel	Avg	25	50	0.701	4.195	0.238	0.219	588.296	0.024	0.005
Other General Industrial Equipment	2022	Diesel	Avg	50	75	0.241	2.549	0.127	0.117	528.157	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	75	100	0.769	6.065	0.523	0.481	530.561	0.022	0.004
Other General Industrial Equipment	2022	Diesel	Avg	100	175	0.260	2.282	0.121	0.111	528.443	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	175	300	0.218	2.341	0.076	0.070	529.037	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	300	600	0.158	1.147	0.040	0.037	528.188	0.021	0.004
Other General Industrial Equipment	2022	Diesel	Avg	600	750	0.165	1.251	0.065	0.060	529.349	0.021	0.004

Other General Industrial Equipment	2022	Diesel	Avg	750	999	0.139	3.248	0.054	0.049	528.190	0.021	0.004
Other General Industrial Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2022	Gasoline	Avg	0	25	3.930	3.444	0.207	0.156	429.500	0.018	0.004
Other General Industrial Equipment	2022	Gasoline	Avg	25	50	1.079	2.607	0.054	0.041	783.464	0.033	0.007
Other General Industrial Equipment	2022	Gasoline	Avg	50	100	0.387	2.495	0.054	0.041	775.973	0.033	0.007
Other General Industrial Equipment	2022	Gasoline	Avg	100	175	0.259	2.407	0.055	0.042	769.630	0.032	0.006
Other General Industrial Equipment	2023	Diesel	Avg	0	25	0.818	6.400	0.242	0.222	848.342	0.034	0.007
Other General Industrial Equipment	2023	Diesel	Avg	25	50	0.601	3.989	0.194	0.178	588.186	0.024	0.005
Other General Industrial Equipment	2023	Diesel	Avg	50	75	0.254	2.552	0.131	0.120	528.019	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	75	100	0.548	4.540	0.337	0.310	530.041	0.022	0.004
Other General Industrial Equipment	2023	Diesel	Avg	100	175	0.218	1.746	0.091	0.083	528.367	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	175	300	0.200	1.962	0.063	0.058	528.916	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	300	600	0.154	1.064	0.037	0.034	528.188	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	600	750	0.089	0.429	0.019	0.017	528.188	0.021	0.004
Other General Industrial Equipment	2023	Diesel	Avg	750	999	0.145	3.266	0.054	0.050	528.190	0.021	0.004
Other General Industrial Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2023	Gasoline	Avg	0	25	3.928	3.442	0.207	0.156	429.464	0.018	0.004
Other General Industrial Equipment	2023	Gasoline	Avg	25	50	1.081	2.610	0.054	0.041	783.459	0.033	0.007
Other General Industrial Equipment	2023	Gasoline	Avg	50	100	0.387	2.494	0.054	0.041	775.318	0.033	0.007
Other General Industrial Equipment	2023	Gasoline	Avg	100	175	0.259	2.402	0.055	0.042	767.821	0.032	0.006
Other General Industrial Equipment	2024	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.062	0.034	0.007
Other General Industrial Equipment	2024	Diesel	Avg	25	50	0.545	3.856	0.165	0.152	588.151	0.024	0.005
Other General Industrial Equipment	2024	Diesel	Avg	50	75	0.241	2.404	0.113	0.104	527.848	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	75	100	0.434	3.661	0.255	0.235	529.013	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	100	175	0.208	1.585	0.083	0.076	528.382	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	175	300	0.190	1.711	0.057	0.052	528.768	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	300	600	0.146	0.947	0.033	0.030	528.188	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	600	750	0.095	0.516	0.023	0.022	528.187	0.021	0.004
Other General Industrial Equipment	2024	Diesel	Avg	750	999	0.152	3.283	0.055	0.050	528.190	0.021	0.004
Other General Industrial Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2024	Gasoline	Avg	0	25	3.929	3.443	0.207	0.156	429.493	0.018	0.004
Other General Industrial Equipment	2024	Gasoline	Avg	25	50	1.082	2.613	0.054	0.041	783.415	0.033	0.007
Other General Industrial Equipment	2024	Gasoline	Avg	50	100	0.387	2.495	0.054	0.041	774.969	0.033	0.007
Other General Industrial Equipment	2024	Gasoline	Avg	100	175	0.259	2.402	0.055	0.042	767.630	0.032	0.006
Other General Industrial Equipment	2025	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.007	0.034	0.007
Other General Industrial Equipment	2025	Diesel	Avg	25	50	0.491	3.713	0.136	0.125	588.026	0.024	0.005
Other General Industrial Equipment	2025	Diesel	Avg	50	75	0.207	2.050	0.077	0.071	528.191	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	75	100	0.442	3.866	0.270	0.248	528.455	0.021	0.004

Other General Industrial Equipment	2025	Diesel	Avg	100	175	0.199	1.445	0.076	0.070	528.383	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	175	300	0.172	1.397	0.047	0.043	528.509	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	300	600	0.141	0.875	0.030	0.027	528.188	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	600	750	0.102	0.535	0.025	0.023	528.187	0.021	0.004
Other General Industrial Equipment	2025	Diesel	Avg	750	999	0.158	3.301	0.055	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2025	Gasoline	Avg	0	25	3.929	3.443	0.207	0.156	429.472	0.018	0.004
Other General Industrial Equipment	2025	Gasoline	Avg	25	50	1.083	2.616	0.054	0.041	783.390	0.033	0.007
Other General Industrial Equipment	2025	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.983	0.033	0.007
Other General Industrial Equipment	2025	Gasoline	Avg	100	175	0.260	2.402	0.055	0.042	767.566	0.032	0.006
Other General Industrial Equipment	2026	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.083	0.034	0.007
Other General Industrial Equipment	2026	Diesel	Avg	25	50	0.453	3.588	0.113	0.104	587.877	0.024	0.005
Other General Industrial Equipment	2026	Diesel	Avg	50	75	0.209	2.089	0.078	0.072	528.133	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	75	100	0.340	2.844	0.167	0.153	529.857	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	100	175	0.192	1.349	0.070	0.064	528.383	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	175	300	0.163	1.192	0.041	0.037	528.627	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	300	600	0.138	0.786	0.026	0.024	528.188	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	600	750	0.091	0.532	0.024	0.022	528.187	0.021	0.004
Other General Industrial Equipment	2026	Diesel	Avg	750	999	0.164	3.319	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2026	Gasoline	Avg	0	25	3.930	3.444	0.207	0.156	429.485	0.018	0.004
Other General Industrial Equipment	2026	Gasoline	Avg	25	50	1.084	2.620	0.054	0.041	783.366	0.033	0.007
Other General Industrial Equipment	2026	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.275	0.033	0.007
Other General Industrial Equipment	2026	Gasoline	Avg	100	175	0.260	2.403	0.055	0.042	767.703	0.032	0.006
Other General Industrial Equipment	2027	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	847.999	0.034	0.007
Other General Industrial Equipment	2027	Diesel	Avg	25	50	0.436	3.525	0.099	0.091	587.927	0.024	0.005
Other General Industrial Equipment	2027	Diesel	Avg	50	75	0.204	1.968	0.068	0.063	528.439	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	75	100	0.301	2.610	0.131	0.120	528.727	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	100	175	0.181	1.192	0.061	0.056	528.408	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	175	300	0.155	1.049	0.037	0.034	528.632	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	300	600	0.141	0.767	0.025	0.023	528.188	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	600	750	0.092	0.515	0.023	0.021	528.187	0.021	0.004
Other General Industrial Equipment	2027	Diesel	Avg	750	999	0.171	3.336	0.056	0.052	528.190	0.021	0.004
Other General Industrial Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2027	Gasoline	Avg	0	25	3.929	3.443	0.207	0.156	429.472	0.018	0.004
Other General Industrial Equipment	2027	Gasoline	Avg	25	50	1.086	2.624	0.054	0.041	783.478	0.033	0.007
Other General Industrial Equipment	2027	Gasoline	Avg	50	100	0.388	2.501	0.054	0.041	775.413	0.033	0.007
Other General Industrial Equipment	2027	Gasoline	Avg	100	175	0.261	2.405	0.055	0.042	768.136	0.032	0.006

Other General Industrial Equipment	2028	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	847.980	0.034	0.007
Other General Industrial Equipment	2028	Diesel	Avg	25	50	0.409	3.447	0.084	0.077	587.798	0.024	0.005
Other General Industrial Equipment	2028	Diesel	Avg	50	75	0.187	1.772	0.049	0.045	528.164	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	75	100	0.335	2.847	0.157	0.144	529.430	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	100	175	0.173	1.066	0.054	0.050	528.484	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	175	300	0.161	1.051	0.037	0.034	528.632	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	300	600	0.139	0.709	0.024	0.022	528.188	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	600	750	0.102	0.574	0.027	0.025	528.186	0.021	0.004
Other General Industrial Equipment	2028	Diesel	Avg	750	999	0.157	3.298	0.055	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2028	Gasoline	Avg	0	25	3.930	3.444	0.207	0.156	429.485	0.018	0.004
Other General Industrial Equipment	2028	Gasoline	Avg	25	50	1.082	2.614	0.054	0.041	783.522	0.033	0.007
Other General Industrial Equipment	2028	Gasoline	Avg	50	100	0.387	2.497	0.054	0.041	775.587	0.033	0.007
Other General Industrial Equipment	2028	Gasoline	Avg	100	175	0.260	2.406	0.055	0.042	769.047	0.032	0.006
Other General Industrial Equipment	2029	Diesel	Avg	0	25	0.818	6.399	0.242	0.222	848.256	0.034	0.007
Other General Industrial Equipment	2029	Diesel	Avg	25	50	0.393	3.404	0.074	0.068	587.815	0.024	0.005
Other General Industrial Equipment	2029	Diesel	Avg	50	75	0.190	1.779	0.051	0.047	528.465	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	75	100	0.306	2.536	0.122	0.112	528.993	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	100	175	0.163	0.974	0.049	0.045	528.484	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	175	300	0.158	0.941	0.033	0.030	528.265	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	300	600	0.132	0.651	0.022	0.020	528.188	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	600	750	0.099	0.554	0.026	0.024	528.186	0.021	0.004
Other General Industrial Equipment	2029	Diesel	Avg	750	999	0.163	3.315	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2029	Gasoline	Avg	0	25	3.930	3.444	0.207	0.156	429.493	0.018	0.004
Other General Industrial Equipment	2029	Gasoline	Avg	25	50	1.082	2.614	0.054	0.041	783.453	0.033	0.007
Other General Industrial Equipment	2029	Gasoline	Avg	50	100	0.387	2.496	0.054	0.041	775.290	0.033	0.007
Other General Industrial Equipment	2029	Gasoline	Avg	100	175	0.260	2.407	0.055	0.042	769.304	0.032	0.006
Other General Industrial Equipment	2030	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.027	0.034	0.007
Other General Industrial Equipment	2030	Diesel	Avg	25	50	0.377	3.380	0.064	0.059	587.815	0.024	0.005
Other General Industrial Equipment	2030	Diesel	Avg	50	75	0.184	1.760	0.047	0.044	528.426	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	75	100	0.287	2.338	0.105	0.097	528.993	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	100	175	0.158	0.903	0.047	0.043	528.484	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	175	300	0.153	0.824	0.032	0.030	528.265	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	300	600	0.127	0.595	0.020	0.019	528.188	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	600	750	0.093	0.557	0.024	0.022	528.186	0.021	0.004
Other General Industrial Equipment	2030	Diesel	Avg	750	999	0.154	2.893	0.049	0.045	528.190	0.021	0.004
Other General Industrial Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-

Other General Industrial Equipment	2030	Gasoline	Avg	0	25	3.930	3.444	0.207	0.156	429.492	0.018	0.004
Other General Industrial Equipment	2030	Gasoline	Avg	25	50	1.082	2.614	0.054	0.041	783.329	0.033	0.007
Other General Industrial Equipment	2030	Gasoline	Avg	50	100	0.387	2.496	0.054	0.041	775.256	0.033	0.007
Other General Industrial Equipment	2030	Gasoline	Avg	100	175	0.259	2.401	0.055	0.042	767.092	0.032	0.006
Other General Industrial Equipment	2031	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	847.970	0.034	0.007
Other General Industrial Equipment	2031	Diesel	Avg	25	50	0.365	3.369	0.059	0.054	587.815	0.024	0.005
Other General Industrial Equipment	2031	Diesel	Avg	50	75	0.181	1.746	0.046	0.042	528.426	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	75	100	0.272	2.170	0.090	0.082	528.993	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	100	175	0.154	0.843	0.044	0.040	528.484	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	175	300	0.148	0.738	0.029	0.027	528.265	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	300	600	0.125	0.547	0.020	0.019	528.188	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	600	750	0.094	0.533	0.023	0.021	528.186	0.021	0.004
Other General Industrial Equipment	2031	Diesel	Avg	750	999	0.163	3.315	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2031	Gasoline	Avg	0	25	3.931	3.444	0.207	0.156	429.475	0.018	0.004
Other General Industrial Equipment	2031	Gasoline	Avg	25	50	1.083	2.616	0.054	0.041	783.596	0.033	0.007
Other General Industrial Equipment	2031	Gasoline	Avg	50	100	0.388	2.498	0.054	0.041	775.508	0.033	0.007
Other General Industrial Equipment	2031	Gasoline	Avg	100	175	0.260	2.404	0.055	0.042	767.982	0.032	0.006
Other General Industrial Equipment	2032	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	847.980	0.034	0.007
Other General Industrial Equipment	2032	Diesel	Avg	25	50	0.351	3.347	0.054	0.049	587.815	0.024	0.005
Other General Industrial Equipment	2032	Diesel	Avg	50	75	0.172	1.665	0.038	0.035	528.212	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	75	100	0.271	2.143	0.092	0.084	529.545	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	100	175	0.149	0.768	0.041	0.038	528.484	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	175	300	0.146	0.717	0.028	0.026	528.265	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	300	600	0.124	0.513	0.020	0.018	528.188	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2032	Diesel	Avg	750	999	0.163	3.315	0.056	0.051	528.190	0.021	0.004
Other General Industrial Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2032	Gasoline	Avg	0	25	3.931	3.444	0.207	0.156	429.524	0.018	0.004
Other General Industrial Equipment	2032	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.406	0.033	0.007
Other General Industrial Equipment	2032	Gasoline	Avg	50	100	0.388	2.497	0.054	0.041	775.156	0.033	0.007
Other General Industrial Equipment	2032	Gasoline	Avg	100	175	0.259	2.395	0.055	0.041	765.029	0.032	0.006
Other General Industrial Equipment	2033	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.020	0.034	0.007
Other General Industrial Equipment	2033	Diesel	Avg	25	50	0.343	3.317	0.047	0.044	587.815	0.024	0.005
Other General Industrial Equipment	2033	Diesel	Avg	50	75	0.172	1.645	0.036	0.033	528.426	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	75	100	0.255	2.024	0.080	0.074	528.993	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	100	175	0.147	0.748	0.037	0.034	528.484	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	175	300	0.146	0.684	0.028	0.026	528.265	0.021	0.004

Other General Industrial Equipment	2033	Diesel	Avg	300	600	0.123	0.487	0.019	0.017	528.188	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2033	Diesel	Avg	750	999	0.158	3.013	0.048	0.045	528.190	0.021	0.004
Other General Industrial Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2033	Gasoline	Avg	0	25	3.931	3.444	0.207	0.156	429.479	0.018	0.004
Other General Industrial Equipment	2033	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.395	0.033	0.007
Other General Industrial Equipment	2033	Gasoline	Avg	50	100	0.388	2.498	0.054	0.041	775.422	0.033	0.007
Other General Industrial Equipment	2033	Gasoline	Avg	100	175	0.260	2.402	0.055	0.042	767.171	0.032	0.006
Other General Industrial Equipment	2034	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.133	0.034	0.007
Other General Industrial Equipment	2034	Diesel	Avg	25	50	0.336	3.275	0.041	0.038	587.815	0.024	0.005
Other General Industrial Equipment	2034	Diesel	Avg	50	75	0.171	1.638	0.036	0.033	528.426	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	75	100	0.252	1.963	0.073	0.067	528.993	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	100	175	0.142	0.699	0.031	0.028	528.484	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	175	300	0.141	0.614	0.025	0.023	528.265	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	300	600	0.121	0.469	0.018	0.016	528.188	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2034	Diesel	Avg	750	999	0.155	2.911	0.046	0.042	528.190	0.021	0.004
Other General Industrial Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2034	Gasoline	Avg	0	25	3.931	3.444	0.207	0.156	429.492	0.018	0.004
Other General Industrial Equipment	2034	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.438	0.033	0.007
Other General Industrial Equipment	2034	Gasoline	Avg	50	100	0.388	2.498	0.054	0.041	775.518	0.033	0.007
Other General Industrial Equipment	2034	Gasoline	Avg	100	175	0.260	2.404	0.055	0.042	767.964	0.032	0.006
Other General Industrial Equipment	2035	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.001	0.034	0.007
Other General Industrial Equipment	2035	Diesel	Avg	25	50	0.332	3.229	0.036	0.033	587.815	0.024	0.005
Other General Industrial Equipment	2035	Diesel	Avg	50	75	0.171	1.635	0.034	0.031	528.426	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	75	100	0.237	1.870	0.057	0.053	528.993	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	100	175	0.139	0.667	0.029	0.026	528.484	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	175	300	0.140	0.578	0.024	0.022	528.265	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	300	600	0.121	0.462	0.018	0.016	528.188	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2035	Diesel	Avg	750	999	0.155	2.860	0.046	0.042	528.190	0.021	0.004
Other General Industrial Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2035	Gasoline	Avg	0	25	3.931	3.444	0.207	0.156	429.478	0.018	0.004
Other General Industrial Equipment	2035	Gasoline	Avg	25	50	1.082	2.614	0.054	0.041	783.519	0.033	0.007
Other General Industrial Equipment	2035	Gasoline	Avg	50	100	0.387	2.497	0.054	0.041	775.536	0.033	0.007
Other General Industrial Equipment	2035	Gasoline	Avg	100	175	0.260	2.408	0.055	0.042	769.561	0.032	0.006
Other General Industrial Equipment	2036	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.033	0.034	0.007
Other General Industrial Equipment	2036	Diesel	Avg	25	50	0.328	3.203	0.031	0.029	587.815	0.024	0.005

Other General Industrial Equipment	2036	Diesel	Avg	50	75	0.167	1.583	0.030	0.028	528.212	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	75	100	0.235	1.877	0.055	0.051	529.545	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	100	175	0.133	0.592	0.027	0.025	528.485	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	175	300	0.141	0.582	0.024	0.022	528.264	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	300	600	0.118	0.427	0.016	0.014	528.188	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2036	Diesel	Avg	750	999	0.155	2.860	0.046	0.042	528.190	0.021	0.004
Other General Industrial Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2036	Gasoline	Avg	0	25	3.931	3.444	0.207	0.156	429.460	0.018	0.004
Other General Industrial Equipment	2036	Gasoline	Avg	25	50	1.082	2.613	0.054	0.041	783.409	0.033	0.007
Other General Industrial Equipment	2036	Gasoline	Avg	50	100	0.387	2.496	0.054	0.041	775.327	0.033	0.007
Other General Industrial Equipment	2036	Gasoline	Avg	100	175	0.260	2.404	0.055	0.042	768.009	0.032	0.006
Other General Industrial Equipment	2037	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.033	0.034	0.007
Other General Industrial Equipment	2037	Diesel	Avg	25	50	0.324	3.186	0.029	0.026	587.815	0.024	0.005
Other General Industrial Equipment	2037	Diesel	Avg	50	75	0.167	1.582	0.029	0.026	528.426	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	75	100	0.227	1.795	0.046	0.043	528.993	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	100	175	0.132	0.564	0.027	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	175	300	0.137	0.533	0.022	0.020	528.265	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	300	600	0.115	0.392	0.014	0.013	528.188	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	600	750	0.091	0.534	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2037	Diesel	Avg	750	999	0.146	2.459	0.040	0.037	528.190	0.021	0.004
Other General Industrial Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2037	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.492	0.018	0.004
Other General Industrial Equipment	2037	Gasoline	Avg	25	50	1.082	2.614	0.054	0.041	783.369	0.033	0.007
Other General Industrial Equipment	2037	Gasoline	Avg	50	100	0.387	2.497	0.054	0.041	775.483	0.033	0.007
Other General Industrial Equipment	2037	Gasoline	Avg	100	175	0.260	2.405	0.055	0.042	768.303	0.032	0.006
Other General Industrial Equipment	2038	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.067	0.034	0.007
Other General Industrial Equipment	2038	Diesel	Avg	25	50	0.321	3.164	0.026	0.024	587.815	0.024	0.005
Other General Industrial Equipment	2038	Diesel	Avg	50	75	0.166	1.576	0.027	0.025	528.426	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	75	100	0.223	1.740	0.044	0.040	528.993	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	100	175	0.130	0.528	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	175	300	0.136	0.514	0.022	0.020	528.265	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	300	600	0.115	0.386	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2038	Diesel	Avg	750	999	0.136	2.449	0.033	0.030	528.190	0.021	0.004
Other General Industrial Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2038	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.449	0.018	0.004
Other General Industrial Equipment	2038	Gasoline	Avg	25	50	1.083	2.615	0.054	0.041	783.517	0.033	0.007

Other General Industrial Equipment	2038	Gasoline	Avg	50	100	0.387	2.497	0.054	0.041	775.286	0.033	0.007
Other General Industrial Equipment	2038	Gasoline	Avg	100	175	0.259	2.400	0.055	0.042	766.793	0.032	0.006
Other General Industrial Equipment	2039	Diesel	Avg	0	25	0.820	6.401	0.242	0.223	848.055	0.034	0.007
Other General Industrial Equipment	2039	Diesel	Avg	25	50	0.319	3.156	0.024	0.022	587.815	0.024	0.005
Other General Industrial Equipment	2039	Diesel	Avg	50	75	0.164	1.553	0.026	0.024	528.426	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	75	100	0.221	1.690	0.040	0.037	528.993	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	100	175	0.129	0.521	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	175	300	0.136	0.505	0.022	0.020	528.265	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	300	600	0.113	0.368	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	600	750	0.091	0.512	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2039	Diesel	Avg	750	999	0.136	2.449	0.033	0.030	528.190	0.021	0.004
Other General Industrial Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2039	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.466	0.018	0.004
Other General Industrial Equipment	2039	Gasoline	Avg	25	50	1.083	2.616	0.054	0.041	783.444	0.033	0.007
Other General Industrial Equipment	2039	Gasoline	Avg	50	100	0.388	2.498	0.054	0.041	775.554	0.033	0.007
Other General Industrial Equipment	2039	Gasoline	Avg	100	175	0.260	2.406	0.055	0.042	768.684	0.032	0.006
Other General Industrial Equipment	2040	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.017	0.034	0.007
Other General Industrial Equipment	2040	Diesel	Avg	25	50	0.317	3.149	0.023	0.021	587.815	0.024	0.005
Other General Industrial Equipment	2040	Diesel	Avg	50	75	0.162	1.527	0.024	0.022	528.426	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	75	100	0.218	1.674	0.037	0.034	528.993	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	100	175	0.128	0.493	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	175	300	0.131	0.466	0.018	0.017	528.265	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	300	600	0.112	0.341	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	600	750	0.090	0.491	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2040	Diesel	Avg	750	999	0.136	2.449	0.033	0.030	528.190	0.021	0.004
Other General Industrial Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2040	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2040	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2040	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2040	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2041	Diesel	Avg	0	25	0.818	6.399	0.242	0.222	848.242	0.034	0.007
Other General Industrial Equipment	2041	Diesel	Avg	25	50	0.314	3.136	0.021	0.019	587.815	0.024	0.005
Other General Industrial Equipment	2041	Diesel	Avg	50	75	0.164	1.527	0.025	0.023	528.465	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	75	100	0.214	1.640	0.033	0.030	528.993	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	100	175	0.127	0.483	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	175	300	0.131	0.463	0.018	0.017	528.265	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	300	600	0.112	0.334	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2041	Diesel	Avg	600	750	0.089	0.511	0.022	0.020	528.186	0.021	0.004

Other General Industrial Equipment	2041	Diesel	Avg	750	999	0.131	2.147	0.030	0.027	528.190	0.021	0.004
Other General Industrial Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2041	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2041	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2041	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2041	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2042	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.013	0.034	0.007
Other General Industrial Equipment	2042	Diesel	Avg	25	50	0.313	3.133	0.021	0.019	587.815	0.024	0.005
Other General Industrial Equipment	2042	Diesel	Avg	50	75	0.162	1.518	0.024	0.022	528.426	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	75	100	0.211	1.623	0.032	0.029	528.993	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	100	175	0.127	0.483	0.026	0.024	528.484	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	175	300	0.129	0.450	0.017	0.016	528.265	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	300	600	0.112	0.333	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	600	750	0.089	0.511	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2042	Diesel	Avg	750	999	0.116	2.147	0.022	0.020	528.190	0.021	0.004
Other General Industrial Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2042	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2042	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2042	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2042	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2043	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.011	0.034	0.007
Other General Industrial Equipment	2043	Diesel	Avg	25	50	0.311	3.129	0.020	0.018	587.815	0.024	0.005
Other General Industrial Equipment	2043	Diesel	Avg	50	75	0.161	1.506	0.024	0.022	528.212	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	75	100	0.211	1.609	0.028	0.026	529.545	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	100	175	0.126	0.477	0.024	0.022	528.484	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	175	300	0.127	0.421	0.016	0.015	528.265	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	300	600	0.112	0.333	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	600	750	0.090	0.491	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2043	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2043	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2043	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2043	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2043	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2044	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.009	0.034	0.007
Other General Industrial Equipment	2044	Diesel	Avg	25	50	0.310	3.126	0.019	0.018	587.815	0.024	0.005
Other General Industrial Equipment	2044	Diesel	Avg	50	75	0.160	1.502	0.023	0.021	528.212	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	75	100	0.210	1.588	0.027	0.025	529.545	0.021	0.004

Other General Industrial Equipment	2044	Diesel	Avg	100	175	0.125	0.466	0.023	0.021	528.484	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	175	300	0.126	0.417	0.016	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	300	600	0.112	0.333	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	600	750	0.090	0.491	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2044	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2044	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2044	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2044	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2044	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2045	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.006	0.034	0.007
Other General Industrial Equipment	2045	Diesel	Avg	25	50	0.309	3.123	0.019	0.017	587.815	0.024	0.005
Other General Industrial Equipment	2045	Diesel	Avg	50	75	0.159	1.497	0.022	0.020	528.426	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	75	100	0.209	1.579	0.025	0.023	528.993	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	100	175	0.125	0.465	0.023	0.021	528.484	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	175	300	0.125	0.402	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	300	600	0.111	0.327	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	600	750	0.089	0.491	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2045	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2045	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2045	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2045	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2045	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2046	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.004	0.034	0.007
Other General Industrial Equipment	2046	Diesel	Avg	25	50	0.308	3.121	0.018	0.017	587.815	0.024	0.005
Other General Industrial Equipment	2046	Diesel	Avg	50	75	0.158	1.495	0.021	0.020	528.426	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	75	100	0.205	1.545	0.024	0.022	528.993	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	100	175	0.121	0.433	0.021	0.020	528.484	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	175	300	0.125	0.396	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	300	600	0.111	0.326	0.013	0.012	528.188	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	600	750	0.088	0.511	0.022	0.020	528.186	0.021	0.004
Other General Industrial Equipment	2046	Diesel	Avg	750	999	0.116	2.147	0.022	0.020	528.190	0.021	0.004
Other General Industrial Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2046	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2046	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2046	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2046	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006

Other General Industrial Equipment	2047	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.002	0.034	0.007
Other General Industrial Equipment	2047	Diesel	Avg	25	50	0.307	3.119	0.018	0.016	587.815	0.024	0.005
Other General Industrial Equipment	2047	Diesel	Avg	50	75	0.157	1.488	0.020	0.019	528.426	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	75	100	0.204	1.543	0.023	0.021	528.993	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	100	175	0.121	0.425	0.021	0.019	528.484	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	175	300	0.124	0.384	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	300	600	0.111	0.323	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	600	750	0.089	0.491	0.021	0.019	528.186	0.021	0.004
Other General Industrial Equipment	2047	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2047	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2047	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2047	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2047	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2048	Diesel	Avg	0	25	0.820	6.400	0.242	0.223	848.000	0.034	0.007
Other General Industrial Equipment	2048	Diesel	Avg	25	50	0.307	3.118	0.017	0.016	587.815	0.024	0.005
Other General Industrial Equipment	2048	Diesel	Avg	50	75	0.155	1.478	0.019	0.017	528.212	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	75	100	0.204	1.540	0.022	0.020	529.545	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	100	175	0.118	0.396	0.019	0.018	528.484	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	175	300	0.124	0.379	0.015	0.014	528.265	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	300	600	0.110	0.312	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	600	750	0.085	0.432	0.018	0.016	528.186	0.021	0.004
Other General Industrial Equipment	2048	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2048	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2048	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2048	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2048	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2049	Diesel	Avg	0	25	0.821	6.400	0.242	0.223	847.997	0.034	0.007
Other General Industrial Equipment	2049	Diesel	Avg	25	50	0.306	3.115	0.017	0.015	587.815	0.024	0.005
Other General Industrial Equipment	2049	Diesel	Avg	50	75	0.154	1.471	0.018	0.017	528.212	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	75	100	0.203	1.534	0.020	0.019	529.545	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	100	175	0.118	0.396	0.019	0.018	528.484	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	175	300	0.124	0.375	0.014	0.013	528.265	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	300	600	0.110	0.312	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	600	750	0.085	0.432	0.018	0.016	528.186	0.021	0.004
Other General Industrial Equipment	2049	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-

Other General Industrial Equipment	2049	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2049	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2049	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2049	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other General Industrial Equipment	2050	Diesel	Avg	0	25	0.821	6.400	0.242	0.223	847.995	0.034	0.007
Other General Industrial Equipment	2050	Diesel	Avg	25	50	0.306	3.115	0.017	0.015	587.815	0.024	0.005
Other General Industrial Equipment	2050	Diesel	Avg	50	75	0.154	1.468	0.018	0.016	528.426	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	75	100	0.201	1.521	0.019	0.017	528.993	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	100	175	0.117	0.381	0.019	0.018	528.484	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	175	300	0.124	0.375	0.014	0.013	528.265	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	300	600	0.110	0.311	0.012	0.011	528.188	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	600	750	0.085	0.432	0.018	0.016	528.186	0.021	0.004
Other General Industrial Equipment	2050	Diesel	Avg	750	999	0.119	2.449	0.023	0.021	528.190	0.021	0.004
Other General Industrial Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Other General Industrial Equipment	2050	Gasoline	Avg	0	25	3.932	3.444	0.207	0.156	429.446	0.018	0.004
Other General Industrial Equipment	2050	Gasoline	Avg	25	50	1.083	2.617	0.054	0.041	783.433	0.033	0.007
Other General Industrial Equipment	2050	Gasoline	Avg	50	100	0.388	2.499	0.054	0.041	775.573	0.033	0.007
Other General Industrial Equipment	2050	Gasoline	Avg	100	175	0.260	2.409	0.055	0.042	769.336	0.032	0.006
Other Material Handling Equipment	2010	Diesel	Avg	0	25	3.971	7.575	1.056	0.971	586.822	0.024	0.005
Other Material Handling Equipment	2010	Diesel	Avg	25	50	2.102	6.146	0.673	0.619	590.290	0.024	0.005
Other Material Handling Equipment	2010	Diesel	Avg	50	75	1.210	10.195	0.762	0.701	527.804	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	75	100	0.604	6.301	0.463	0.426	530.169	0.022	0.004
Other Material Handling Equipment	2010	Diesel	Avg	100	175	0.749	7.129	0.497	0.457	528.027	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	175	300	0.427	5.835	0.238	0.219	528.111	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	300	600	0.421	5.829	0.234	0.215	528.375	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	600	750	0.110	2.354	0.093	0.085	527.804	0.021	0.004
Other Material Handling Equipment	2010	Diesel	Avg	750	999	0.167	4.353	0.100	0.092	527.804	0.021	0.004
Other Material Handling Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2010	Gasoline	Avg	25	50	649.202	7.252	0.067	0.051	973.765	0.041	0.008
Other Material Handling Equipment	2010	Gasoline	Avg	50	100	492.005	7.968	0.054	0.041	777.677	0.033	0.007
Other Material Handling Equipment	2011	Diesel	Avg	0	25	2.280	6.278	0.656	0.604	586.799	0.024	0.005
Other Material Handling Equipment	2011	Diesel	Avg	25	50	1.988	6.065	0.649	0.597	590.143	0.024	0.005
Other Material Handling Equipment	2011	Diesel	Avg	50	75	1.220	10.228	0.768	0.707	527.804	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	75	100	0.577	6.040	0.444	0.408	529.739	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	100	175	0.727	6.913	0.484	0.445	528.140	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	175	300	0.430	5.797	0.236	0.217	528.158	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	300	600	0.419	5.709	0.229	0.211	528.375	0.021	0.004
Other Material Handling Equipment	2011	Diesel	Avg	600	750	0.126	2.375	0.096	0.088	527.804	0.021	0.004

Other Material Handling Equipment	2011	Diesel	Avg	750	999	0.181	4.394	0.104	0.095	527.804	0.021	0.004
Other Material Handling Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2011	Gasoline	Avg	25	50	648.891	6.789	0.066	0.050	960.305	0.040	0.008
Other Material Handling Equipment	2011	Gasoline	Avg	50	100	491.824	7.446	0.054	0.041	777.773	0.033	0.007
Other Material Handling Equipment	2012	Diesel	Avg	0	25	2.280	6.278	0.656	0.604	586.799	0.024	0.005
Other Material Handling Equipment	2012	Diesel	Avg	25	50	1.885	5.960	0.623	0.574	590.143	0.024	0.005
Other Material Handling Equipment	2012	Diesel	Avg	50	75	1.031	8.895	0.665	0.612	527.804	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	75	100	0.529	5.731	0.406	0.373	529.802	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	100	175	0.746	6.896	0.501	0.461	528.191	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	175	300	0.445	5.888	0.242	0.223	528.154	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	300	600	0.411	5.530	0.220	0.202	528.805	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	600	750	0.141	2.396	0.099	0.091	527.804	0.021	0.004
Other Material Handling Equipment	2012	Diesel	Avg	750	999	0.195	4.435	0.107	0.098	527.804	0.021	0.004
Other Material Handling Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2012	Gasoline	Avg	25	50	648.681	6.450	0.066	0.050	964.054	0.041	0.008
Other Material Handling Equipment	2012	Gasoline	Avg	50	100	491.671	6.911	0.054	0.041	777.438	0.033	0.007
Other Material Handling Equipment	2013	Diesel	Avg	0	25	3.971	7.575	1.056	0.971	586.822	0.024	0.005
Other Material Handling Equipment	2013	Diesel	Avg	25	50	1.752	5.875	0.594	0.546	590.106	0.024	0.005
Other Material Handling Equipment	2013	Diesel	Avg	50	75	1.039	8.906	0.667	0.614	527.804	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	75	100	0.467	5.066	0.344	0.316	529.669	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	100	175	0.706	6.671	0.463	0.426	528.202	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	175	300	0.446	5.814	0.237	0.218	528.156	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	300	600	0.377	5.016	0.198	0.182	528.653	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	600	750	0.156	2.418	0.102	0.094	527.804	0.021	0.004
Other Material Handling Equipment	2013	Diesel	Avg	750	999	0.209	4.477	0.110	0.102	527.804	0.021	0.004
Other Material Handling Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2013	Gasoline	Avg	25	50	648.425	6.048	0.066	0.050	957.683	0.040	0.008
Other Material Handling Equipment	2013	Gasoline	Avg	50	100	491.521	6.378	0.054	0.041	777.376	0.033	0.007
Other Material Handling Equipment	2014	Diesel	Avg	0	25	3.973	7.578	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2014	Diesel	Avg	25	50	1.701	5.788	0.578	0.532	590.070	0.024	0.005
Other Material Handling Equipment	2014	Diesel	Avg	50	75	0.954	8.224	0.626	0.576	525.756	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	75	100	0.410	4.616	0.304	0.280	528.968	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	100	175	0.681	6.408	0.447	0.411	528.270	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	175	300	0.410	5.377	0.212	0.195	528.174	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	300	600	0.336	4.455	0.169	0.156	529.082	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	600	750	0.172	2.439	0.105	0.097	527.804	0.021	0.004
Other Material Handling Equipment	2014	Diesel	Avg	750	999	0.114	3.075	0.052	0.047	527.804	0.021	0.004
Other Material Handling Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-

Other Material Handling Equipment	2014	Gasoline	Avg	25	50	648.145	5.632	0.065	0.049	949.045	0.040	0.008
Other Material Handling Equipment	2014	Gasoline	Avg	50	100	491.352	5.836	0.054	0.041	777.503	0.033	0.007
Other Material Handling Equipment	2015	Diesel	Avg	0	25	3.973	7.578	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2015	Diesel	Avg	25	50	1.739	5.836	0.589	0.542	590.070	0.024	0.005
Other Material Handling Equipment	2015	Diesel	Avg	50	75	0.869	7.730	0.554	0.510	527.816	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	75	100	0.398	4.319	0.288	0.265	529.637	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	100	175	0.684	6.311	0.437	0.402	527.805	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	175	300	0.381	4.979	0.189	0.174	528.431	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	300	600	0.336	4.346	0.165	0.152	529.071	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	600	750	0.187	2.460	0.108	0.100	527.804	0.021	0.004
Other Material Handling Equipment	2015	Diesel	Avg	750	999	0.118	3.090	0.053	0.049	527.804	0.021	0.004
Other Material Handling Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2015	Gasoline	Avg	25	50	647.907	5.302	0.066	0.050	952.674	0.040	0.008
Other Material Handling Equipment	2015	Gasoline	Avg	50	100	491.181	5.302	0.054	0.041	776.960	0.033	0.007
Other Material Handling Equipment	2016	Diesel	Avg	0	25	3.973	7.578	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2016	Diesel	Avg	25	50	1.771	5.839	0.596	0.549	590.070	0.024	0.005
Other Material Handling Equipment	2016	Diesel	Avg	50	75	0.879	7.745	0.557	0.513	527.816	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	75	100	0.400	4.242	0.285	0.262	529.590	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	100	175	0.625	5.748	0.393	0.362	528.008	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	175	300	0.371	4.811	0.179	0.165	528.447	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	300	600	0.322	4.081	0.153	0.141	529.050	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	600	750	0.203	2.482	0.112	0.103	527.804	0.021	0.004
Other Material Handling Equipment	2016	Diesel	Avg	750	999	0.128	3.118	0.054	0.050	527.804	0.021	0.004
Other Material Handling Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2016	Gasoline	Avg	25	50	647.613	4.948	0.065	0.049	947.515	0.040	0.008
Other Material Handling Equipment	2016	Gasoline	Avg	50	100	490.990	4.802	0.054	0.041	776.926	0.033	0.007
Other Material Handling Equipment	2017	Diesel	Avg	25	50	1.560	5.559	0.536	0.493	590.152	0.024	0.005
Other Material Handling Equipment	2017	Diesel	Avg	50	75	0.734	5.090	0.397	0.365	530.897	0.022	0.004
Other Material Handling Equipment	2017	Diesel	Avg	75	100	0.380	3.985	0.260	0.239	529.568	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	100	175	0.578	5.238	0.360	0.332	528.060	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	175	300	0.345	4.428	0.160	0.147	528.441	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	300	600	0.322	3.957	0.150	0.138	529.172	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	600	750	0.218	2.503	0.115	0.106	527.804	0.021	0.004
Other Material Handling Equipment	2017	Diesel	Avg	750	999	0.137	3.146	0.056	0.051	527.804	0.021	0.004
Other Material Handling Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2017	Gasoline	Avg	25	50	647.392	4.696	0.066	0.050	954.529	0.040	0.008
Other Material Handling Equipment	2017	Gasoline	Avg	50	100	490.827	4.371	0.054	0.041	776.864	0.033	0.007
Other Material Handling Equipment	2018	Diesel	Avg	0	25	3.973	7.578	1.056	0.972	587.012	0.024	0.005

Other Material Handling Equipment	2018	Diesel	Avg	25	50	1.291	5.213	0.458	0.422	590.070	0.024	0.005
Other Material Handling Equipment	2018	Diesel	Avg	50	75	0.566	5.309	0.382	0.351	526.727	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	75	100	0.319	3.478	0.203	0.187	529.428	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	100	175	0.454	4.009	0.276	0.254	527.884	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	175	300	0.306	3.731	0.136	0.125	528.308	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	300	600	0.291	3.550	0.128	0.118	529.218	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	600	750	0.234	2.524	0.118	0.108	527.804	0.021	0.004
Other Material Handling Equipment	2018	Diesel	Avg	750	999	0.147	3.174	0.057	0.053	527.804	0.021	0.004
Other Material Handling Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2018	Gasoline	Avg	25	50	647.208	4.479	0.066	0.050	961.604	0.040	0.008
Other Material Handling Equipment	2018	Gasoline	Avg	50	100	490.680	4.017	0.054	0.041	777.236	0.033	0.007
Other Material Handling Equipment	2019	Diesel	Avg	25	50	1.268	5.204	0.452	0.416	590.368	0.024	0.005
Other Material Handling Equipment	2019	Diesel	Avg	50	75	0.418	3.568	0.268	0.247	526.346	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	75	100	0.272	3.061	0.159	0.146	528.716	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	100	175	0.412	3.571	0.249	0.229	528.789	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	175	300	0.308	3.640	0.134	0.123	528.110	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	300	600	0.277	3.303	0.118	0.109	529.218	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	600	750	0.249	2.546	0.121	0.111	527.804	0.021	0.004
Other Material Handling Equipment	2019	Diesel	Avg	750	999	0.156	3.201	0.059	0.054	527.804	0.021	0.004
Other Material Handling Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2019	Gasoline	Avg	25	50	647.037	4.268	0.066	0.050	963.820	0.041	0.008
Other Material Handling Equipment	2019	Gasoline	Avg	50	100	490.558	3.724	0.054	0.041	776.662	0.033	0.007
Other Material Handling Equipment	2020	Diesel	Avg	0	25	3.973	7.578	1.056	0.972	587.012	0.024	0.005
Other Material Handling Equipment	2020	Diesel	Avg	25	50	1.247	5.173	0.441	0.406	590.509	0.024	0.005
Other Material Handling Equipment	2020	Diesel	Avg	50	75	0.568	5.061	0.407	0.375	525.484	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	75	100	0.237	2.693	0.124	0.114	528.421	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	100	175	0.349	2.963	0.202	0.186	528.638	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	175	300	0.297	3.397	0.124	0.114	527.962	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	300	600	0.263	3.113	0.107	0.099	529.245	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	600	750	0.277	2.585	0.127	0.117	527.804	0.021	0.004
Other Material Handling Equipment	2020	Diesel	Avg	750	999	0.166	3.229	0.061	0.056	527.804	0.021	0.004
Other Material Handling Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2020	Gasoline	Avg	25	50	646.883	4.104	0.066	0.050	961.022	0.040	0.008
Other Material Handling Equipment	2020	Gasoline	Avg	50	100	490.463	3.535	0.054	0.041	776.997	0.033	0.007
Other Material Handling Equipment	2021	Diesel	Avg	25	50	1.099	4.989	0.395	0.363	590.368	0.024	0.005
Other Material Handling Equipment	2021	Diesel	Avg	50	75	0.554	4.425	0.355	0.327	526.527	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	75	100	0.237	2.610	0.118	0.108	528.378	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	100	175	0.326	2.766	0.180	0.166	528.568	0.021	0.004

Other Material Handling Equipment	2021	Diesel	Avg	175	300	0.277	2.908	0.110	0.101	527.971	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	300	600	0.236	2.533	0.091	0.083	528.715	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	600	750	0.292	2.606	0.130	0.119	527.804	0.021	0.004
Other Material Handling Equipment	2021	Diesel	Avg	750	999	0.079	2.335	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2021	Gasoline	Avg	25	50	646.889	3.879	0.065	0.049	944.711	0.040	0.008
Other Material Handling Equipment	2021	Gasoline	Avg	50	100	490.499	3.361	0.054	0.041	776.959	0.033	0.007
Other Material Handling Equipment	2022	Diesel	Avg	0	25	0.740	3.628	0.143	0.132	586.799	0.024	0.005
Other Material Handling Equipment	2022	Diesel	Avg	25	50	1.121	4.992	0.394	0.363	590.437	0.024	0.005
Other Material Handling Equipment	2022	Diesel	Avg	50	75	0.509	4.529	0.357	0.329	525.625	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	75	100	0.205	2.310	0.086	0.079	528.321	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	100	175	0.280	2.278	0.147	0.136	528.579	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	175	300	0.253	2.427	0.097	0.089	528.002	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	300	600	0.200	1.881	0.069	0.063	528.488	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	600	750	0.308	2.627	0.133	0.122	527.804	0.021	0.004
Other Material Handling Equipment	2022	Diesel	Avg	750	999	0.084	2.349	0.020	0.019	527.804	0.021	0.004
Other Material Handling Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2022	Gasoline	Avg	25	50	646.800	3.791	0.065	0.049	946.284	0.040	0.008
Other Material Handling Equipment	2022	Gasoline	Avg	50	100	490.430	3.235	0.054	0.041	776.789	0.033	0.007
Other Material Handling Equipment	2023	Diesel	Avg	0	25	0.762	3.663	0.144	0.132	586.799	0.024	0.005
Other Material Handling Equipment	2023	Diesel	Avg	25	50	1.025	4.747	0.348	0.320	590.437	0.024	0.005
Other Material Handling Equipment	2023	Diesel	Avg	50	75	0.521	4.550	0.361	0.332	525.625	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	75	100	0.188	2.047	0.080	0.074	528.653	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	100	175	0.257	2.115	0.120	0.111	527.719	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	175	300	0.249	2.224	0.091	0.084	528.011	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	300	600	0.182	1.597	0.061	0.056	528.583	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	600	750	0.318	2.642	0.135	0.124	527.804	0.021	0.004
Other Material Handling Equipment	2023	Diesel	Avg	750	999	0.071	2.313	0.019	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2023	Gasoline	Avg	25	50	646.700	3.687	0.065	0.049	936.392	0.039	0.008
Other Material Handling Equipment	2023	Gasoline	Avg	50	100	490.371	3.129	0.054	0.041	776.670	0.033	0.007
Other Material Handling Equipment	2024	Diesel	Avg	0	25	0.784	3.698	0.144	0.133	586.799	0.024	0.005
Other Material Handling Equipment	2024	Diesel	Avg	25	50	0.954	4.637	0.321	0.295	590.437	0.024	0.005
Other Material Handling Equipment	2024	Diesel	Avg	50	75	0.469	4.147	0.326	0.300	526.052	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	75	100	0.181	1.983	0.074	0.068	528.694	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	100	175	0.245	1.964	0.107	0.098	527.725	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	175	300	0.244	2.118	0.087	0.080	528.003	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	300	600	0.176	1.465	0.054	0.050	528.603	0.021	0.004

Other Material Handling Equipment	2024	Diesel	Avg	600	750	0.333	2.663	0.138	0.127	527.804	0.021	0.004
Other Material Handling Equipment	2024	Diesel	Avg	750	999	0.056	2.270	0.018	0.017	527.804	0.021	0.004
Other Material Handling Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2024	Gasoline	Avg	25	50	646.615	3.626	0.064	0.049	933.564	0.039	0.008
Other Material Handling Equipment	2024	Gasoline	Avg	50	100	490.307	3.035	0.054	0.041	776.741	0.033	0.007
Other Material Handling Equipment	2025	Diesel	Avg	0	25	1.202	4.143	0.296	0.272	586.785	0.024	0.005
Other Material Handling Equipment	2025	Diesel	Avg	25	50	0.728	4.268	0.238	0.219	590.076	0.024	0.005
Other Material Handling Equipment	2025	Diesel	Avg	50	75	0.531	4.560	0.364	0.335	525.353	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	75	100	0.183	1.957	0.066	0.060	528.778	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	100	175	0.209	1.552	0.086	0.079	527.405	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	175	300	0.240	2.021	0.083	0.076	528.011	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	300	600	0.167	1.280	0.048	0.044	528.583	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	600	750	0.341	2.673	0.140	0.129	527.804	0.021	0.004
Other Material Handling Equipment	2025	Diesel	Avg	750	999	0.061	2.284	0.018	0.017	527.804	0.021	0.004
Other Material Handling Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2025	Gasoline	Avg	25	50	646.526	3.564	0.064	0.048	928.711	0.039	0.008
Other Material Handling Equipment	2025	Gasoline	Avg	50	100	490.252	2.949	0.054	0.041	776.477	0.033	0.007
Other Material Handling Equipment	2026	Diesel	Avg	0	25	1.213	4.161	0.296	0.272	586.785	0.024	0.005
Other Material Handling Equipment	2026	Diesel	Avg	25	50	0.721	4.190	0.219	0.201	590.076	0.024	0.005
Other Material Handling Equipment	2026	Diesel	Avg	50	75	0.539	4.573	0.366	0.337	525.353	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	75	100	0.177	1.906	0.060	0.055	528.736	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	100	175	0.211	1.510	0.084	0.077	527.402	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	175	300	0.239	1.961	0.081	0.074	528.000	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	300	600	0.138	0.923	0.031	0.029	527.861	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	600	750	0.203	1.470	0.075	0.069	527.804	0.021	0.004
Other Material Handling Equipment	2026	Diesel	Avg	750	999	0.068	2.305	0.019	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2026	Gasoline	Avg	25	50	646.471	3.537	0.064	0.049	932.993	0.039	0.008
Other Material Handling Equipment	2026	Gasoline	Avg	50	100	490.204	2.870	0.054	0.041	776.173	0.033	0.007
Other Material Handling Equipment	2027	Diesel	Avg	0	25	2.070	5.188	0.544	0.501	586.799	0.024	0.005
Other Material Handling Equipment	2027	Diesel	Avg	25	50	0.593	3.993	0.174	0.160	590.004	0.024	0.005
Other Material Handling Equipment	2027	Diesel	Avg	50	75	0.620	5.178	0.420	0.386	527.825	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	75	100	0.176	1.853	0.056	0.051	528.708	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	100	175	0.189	1.295	0.064	0.059	527.568	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	175	300	0.234	1.809	0.077	0.071	528.104	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	300	600	0.140	0.903	0.031	0.029	527.861	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	600	750	0.207	1.471	0.075	0.069	527.804	0.021	0.004
Other Material Handling Equipment	2027	Diesel	Avg	750	999	0.075	2.325	0.020	0.018	527.804	0.021	0.004

Other Material Handling Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2027	Gasoline	Avg	25	50	646.401	3.484	0.064	0.048	930.988	0.039	0.008
Other Material Handling Equipment	2027	Gasoline	Avg	50	100	490.159	2.799	0.054	0.041	776.101	0.033	0.007
Other Material Handling Equipment	2028	Diesel	Avg	0	25	2.081	5.206	0.544	0.501	586.799	0.024	0.005
Other Material Handling Equipment	2028	Diesel	Avg	25	50	0.484	3.683	0.129	0.119	588.708	0.024	0.005
Other Material Handling Equipment	2028	Diesel	Avg	50	75	0.496	4.285	0.332	0.306	527.829	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	75	100	0.174	1.789	0.050	0.046	528.459	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	100	175	0.173	1.094	0.053	0.049	527.705	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	175	300	0.220	1.608	0.068	0.063	528.007	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	300	600	0.131	0.745	0.026	0.024	527.857	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	600	750	0.210	1.473	0.075	0.069	527.804	0.021	0.004
Other Material Handling Equipment	2028	Diesel	Avg	750	999	0.082	2.345	0.020	0.019	527.804	0.021	0.004
Other Material Handling Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2028	Gasoline	Avg	25	50	646.351	3.452	0.064	0.049	933.524	0.039	0.008
Other Material Handling Equipment	2028	Gasoline	Avg	50	100	490.117	2.738	0.054	0.041	776.174	0.033	0.007
Other Material Handling Equipment	2029	Diesel	Avg	0	25	1.351	5.439	0.408	0.375	586.785	0.024	0.005
Other Material Handling Equipment	2029	Diesel	Avg	25	50	0.460	3.473	0.106	0.097	588.751	0.024	0.005
Other Material Handling Equipment	2029	Diesel	Avg	50	75	0.573	4.858	0.378	0.348	527.842	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	75	100	0.180	1.786	0.049	0.045	528.611	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	100	175	0.171	1.038	0.049	0.045	527.812	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	175	300	0.207	1.449	0.059	0.054	528.016	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	300	600	0.131	0.727	0.025	0.023	527.856	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2029	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2029	Gasoline	Avg	25	50	646.292	3.401	0.064	0.048	929.606	0.039	0.008
Other Material Handling Equipment	2029	Gasoline	Avg	50	100	490.082	2.690	0.054	0.041	776.589	0.033	0.007
Other Material Handling Equipment	2030	Diesel	Avg	0	25	1.351	5.439	0.408	0.375	586.785	0.024	0.005
Other Material Handling Equipment	2030	Diesel	Avg	25	50	0.440	3.405	0.088	0.081	588.751	0.024	0.005
Other Material Handling Equipment	2030	Diesel	Avg	50	75	0.573	4.858	0.391	0.360	527.842	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	75	100	0.172	1.728	0.042	0.039	528.611	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	100	175	0.166	0.973	0.046	0.042	527.812	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	175	300	0.202	1.378	0.058	0.053	528.016	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	300	600	0.129	0.651	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2030	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2030	Gasoline	Avg	25	50	646.252	3.389	0.064	0.049	934.557	0.039	0.008

Other Material Handling Equipment	2030	Gasoline	Avg	50	100	490.051	2.650	0.054	0.041	776.636	0.033	0.007
Other Material Handling Equipment	2031	Diesel	Avg	25	50	0.411	3.434	0.081	0.075	588.672	0.024	0.005
Other Material Handling Equipment	2031	Diesel	Avg	50	75	0.707	4.302	0.294	0.270	531.356	0.022	0.004
Other Material Handling Equipment	2031	Diesel	Avg	75	100	0.168	1.671	0.038	0.035	528.611	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	100	175	0.163	0.948	0.042	0.039	527.812	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	175	300	0.197	1.286	0.057	0.052	528.016	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	300	600	0.126	0.611	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2031	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2031	Gasoline	Avg	25	50	646.213	3.344	0.064	0.048	928.831	0.039	0.008
Other Material Handling Equipment	2031	Gasoline	Avg	50	100	490.023	2.622	0.054	0.041	776.930	0.033	0.007
Other Material Handling Equipment	2032	Diesel	Avg	0	25	1.351	4.913	0.356	0.327	586.785	0.024	0.005
Other Material Handling Equipment	2032	Diesel	Avg	25	50	0.376	3.387	0.072	0.067	588.751	0.024	0.005
Other Material Handling Equipment	2032	Diesel	Avg	50	75	0.495	4.089	0.246	0.226	527.842	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	75	100	0.162	1.628	0.033	0.031	528.611	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	100	175	0.158	0.878	0.039	0.036	527.812	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	175	300	0.178	1.015	0.031	0.029	528.016	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	300	600	0.124	0.580	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2032	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2032	Gasoline	Avg	25	50	646.168	3.291	0.063	0.048	919.240	0.039	0.008
Other Material Handling Equipment	2032	Gasoline	Avg	50	100	490.007	2.600	0.054	0.041	776.709	0.033	0.007
Other Material Handling Equipment	2033	Diesel	Avg	0	25	0.974	4.787	0.295	0.271	586.785	0.024	0.005
Other Material Handling Equipment	2033	Diesel	Avg	25	50	0.363	3.384	0.066	0.061	588.751	0.024	0.005
Other Material Handling Equipment	2033	Diesel	Avg	50	75	0.495	3.920	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	75	100	0.160	1.599	0.031	0.029	528.611	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	100	175	0.155	0.843	0.037	0.034	527.812	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	175	300	0.173	0.964	0.025	0.023	528.024	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	300	600	0.124	0.553	0.023	0.022	527.855	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2033	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2033	Gasoline	Avg	25	50	646.161	3.306	0.064	0.048	926.975	0.039	0.008
Other Material Handling Equipment	2033	Gasoline	Avg	50	100	489.987	2.587	0.054	0.041	777.064	0.033	0.007
Other Material Handling Equipment	2034	Diesel	Avg	0	25	0.848	4.236	0.220	0.203	586.785	0.024	0.005
Other Material Handling Equipment	2034	Diesel	Avg	25	50	0.363	3.384	0.066	0.061	588.751	0.024	0.005

Other Material Handling Equipment	2034	Diesel	Avg	50	75	0.431	2.891	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	75	100	0.159	1.583	0.030	0.028	528.611	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	100	175	0.149	0.788	0.034	0.031	527.812	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	175	300	0.170	0.901	0.024	0.022	528.016	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	300	600	0.124	0.543	0.024	0.022	527.856	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2034	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2034	Gasoline	Avg	25	50	646.125	3.296	0.064	0.048	926.417	0.039	0.008
Other Material Handling Equipment	2034	Gasoline	Avg	50	100	489.969	2.578	0.054	0.041	776.549	0.033	0.007
Other Material Handling Equipment	2035	Diesel	Avg	0	25	0.735	4.150	0.202	0.185	586.785	0.024	0.005
Other Material Handling Equipment	2035	Diesel	Avg	25	50	0.357	3.313	0.052	0.047	588.751	0.024	0.005
Other Material Handling Equipment	2035	Diesel	Avg	50	75	0.431	2.891	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	75	100	0.157	1.569	0.027	0.025	528.611	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	100	175	0.144	0.752	0.030	0.028	527.812	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	175	300	0.151	0.638	0.023	0.021	528.016	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	300	600	0.121	0.508	0.021	0.019	527.856	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2035	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2035	Gasoline	Avg	25	50	646.106	3.260	0.063	0.048	917.729	0.039	0.008
Other Material Handling Equipment	2035	Gasoline	Avg	50	100	489.951	2.575	0.054	0.041	776.569	0.033	0.007
Other Material Handling Equipment	2036	Diesel	Avg	0	25	0.735	4.150	0.202	0.185	586.785	0.024	0.005
Other Material Handling Equipment	2036	Diesel	Avg	25	50	0.357	3.264	0.047	0.043	588.751	0.024	0.005
Other Material Handling Equipment	2036	Diesel	Avg	50	75	0.431	2.891	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	75	100	0.155	1.548	0.026	0.024	528.611	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	100	175	0.142	0.726	0.029	0.027	527.812	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	175	300	0.147	0.585	0.022	0.021	528.024	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	300	600	0.121	0.502	0.020	0.019	527.855	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2036	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2036	Gasoline	Avg	25	50	646.091	3.269	0.064	0.048	921.529	0.039	0.008
Other Material Handling Equipment	2036	Gasoline	Avg	50	100	489.941	2.574	0.054	0.041	776.637	0.033	0.007
Other Material Handling Equipment	2037	Diesel	Avg	0	25	0.671	4.137	0.132	0.121	586.785	0.024	0.005
Other Material Handling Equipment	2037	Diesel	Avg	25	50	0.353	3.259	0.046	0.042	588.751	0.024	0.005
Other Material Handling Equipment	2037	Diesel	Avg	50	75	0.431	2.891	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	75	100	0.155	1.543	0.024	0.022	528.611	0.021	0.004

Other Material Handling Equipment	2037	Diesel	Avg	100	175	0.140	0.712	0.027	0.025	527.812	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	175	300	0.146	0.559	0.021	0.019	528.016	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	300	600	0.118	0.492	0.019	0.017	527.856	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2037	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2037	Gasoline	Avg	25	50	646.066	3.257	0.064	0.048	921.295	0.039	0.008
Other Material Handling Equipment	2037	Gasoline	Avg	50	100	489.928	2.569	0.054	0.041	776.530	0.033	0.007
Other Material Handling Equipment	2038	Diesel	Avg	0	25	0.671	4.137	0.132	0.121	586.785	0.024	0.005
Other Material Handling Equipment	2038	Diesel	Avg	25	50	0.353	3.215	0.042	0.039	588.751	0.024	0.005
Other Material Handling Equipment	2038	Diesel	Avg	50	75	0.431	2.891	0.184	0.170	527.842	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	75	100	0.154	1.525	0.023	0.021	528.611	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	100	175	0.138	0.675	0.026	0.024	527.812	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	175	300	0.143	0.504	0.020	0.018	528.016	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	300	600	0.114	0.451	0.017	0.016	527.856	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2038	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2038	Gasoline	Avg	25	50	646.047	3.246	0.063	0.048	918.992	0.039	0.008
Other Material Handling Equipment	2038	Gasoline	Avg	50	100	489.909	2.568	0.054	0.041	776.541	0.033	0.007
Other Material Handling Equipment	2039	Diesel	Avg	25	50	0.346	3.231	0.040	0.037	588.672	0.024	0.005
Other Material Handling Equipment	2039	Diesel	Avg	50	75	0.595	3.025	0.201	0.185	531.356	0.022	0.004
Other Material Handling Equipment	2039	Diesel	Avg	75	100	0.153	1.516	0.022	0.021	528.611	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	100	175	0.137	0.657	0.025	0.023	527.812	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	175	300	0.142	0.483	0.019	0.018	528.016	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	300	600	0.113	0.435	0.016	0.015	527.856	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2039	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2039	Gasoline	Avg	25	50	646.025	3.242	0.063	0.048	916.603	0.039	0.008
Other Material Handling Equipment	2039	Gasoline	Avg	50	100	489.895	2.570	0.054	0.041	776.511	0.033	0.007
Other Material Handling Equipment	2040	Diesel	Avg	0	25	0.565	4.101	0.119	0.109	586.785	0.024	0.005
Other Material Handling Equipment	2040	Diesel	Avg	25	50	0.353	3.159	0.036	0.033	588.751	0.024	0.005
Other Material Handling Equipment	2040	Diesel	Avg	50	75	0.365	2.687	0.134	0.124	527.842	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	75	100	0.152	1.501	0.021	0.019	528.611	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	100	175	0.135	0.632	0.025	0.023	527.812	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	175	300	0.140	0.461	0.018	0.017	528.016	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	300	600	0.113	0.432	0.016	0.014	527.856	0.021	0.004

Other Material Handling Equipment	2040	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2040	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2040	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2040	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2041	Diesel	Avg	0	25	0.529	4.094	0.113	0.104	586.785	0.024	0.005
Other Material Handling Equipment	2041	Diesel	Avg	25	50	0.345	3.147	0.035	0.032	588.751	0.024	0.005
Other Material Handling Equipment	2041	Diesel	Avg	50	75	0.357	2.482	0.137	0.126	527.842	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	75	100	0.152	1.494	0.021	0.019	528.611	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	100	175	0.134	0.611	0.024	0.022	527.812	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	175	300	0.139	0.451	0.018	0.017	528.016	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	300	600	0.112	0.425	0.016	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2041	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2041	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2041	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2042	Diesel	Avg	0	25	0.512	3.565	0.055	0.050	586.785	0.024	0.005
Other Material Handling Equipment	2042	Diesel	Avg	25	50	0.338	3.144	0.033	0.031	588.751	0.024	0.005
Other Material Handling Equipment	2042	Diesel	Avg	50	75	0.357	2.482	0.137	0.126	527.842	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	75	100	0.152	1.494	0.021	0.019	528.611	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	100	175	0.134	0.607	0.023	0.021	527.812	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	175	300	0.136	0.421	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	300	600	0.111	0.403	0.015	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2042	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2042	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2042	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2043	Diesel	Avg	25	50	0.322	3.136	0.028	0.026	588.672	0.024	0.005
Other Material Handling Equipment	2043	Diesel	Avg	50	75	0.564	2.594	0.183	0.168	531.356	0.022	0.004
Other Material Handling Equipment	2043	Diesel	Avg	75	100	0.151	1.485	0.020	0.018	528.611	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	100	175	0.133	0.601	0.022	0.020	527.812	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	175	300	0.136	0.421	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	300	600	0.110	0.386	0.015	0.014	527.856	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2043	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-

Other Material Handling Equipment	2043	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2043	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2044	Diesel	Avg	0	25	0.494	3.561	0.035	0.032	586.785	0.024	0.005
Other Material Handling Equipment	2044	Diesel	Avg	25	50	0.329	3.136	0.032	0.030	588.751	0.024	0.005
Other Material Handling Equipment	2044	Diesel	Avg	50	75	0.349	2.279	0.127	0.117	527.842	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	75	100	0.150	1.481	0.019	0.018	528.611	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	100	175	0.133	0.600	0.021	0.019	527.812	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	175	300	0.136	0.407	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	300	600	0.110	0.376	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2044	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2044	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2044	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2045	Diesel	Avg	0	25	0.494	3.561	0.035	0.032	586.785	0.024	0.005
Other Material Handling Equipment	2045	Diesel	Avg	25	50	0.329	3.136	0.032	0.030	588.751	0.024	0.005
Other Material Handling Equipment	2045	Diesel	Avg	50	75	0.349	2.279	0.127	0.117	527.842	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	75	100	0.150	1.480	0.019	0.017	528.611	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	100	175	0.132	0.583	0.021	0.019	527.812	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	175	300	0.135	0.386	0.015	0.014	528.016	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	300	600	0.110	0.376	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2045	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2045	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2045	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2046	Diesel	Avg	0	25	0.494	3.561	0.035	0.032	586.785	0.024	0.005
Other Material Handling Equipment	2046	Diesel	Avg	25	50	0.311	3.130	0.028	0.026	588.751	0.024	0.005
Other Material Handling Equipment	2046	Diesel	Avg	50	75	0.349	2.279	0.129	0.118	527.842	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	75	100	0.148	1.472	0.018	0.016	528.611	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	100	175	0.131	0.572	0.020	0.019	527.812	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	175	300	0.133	0.380	0.014	0.013	528.016	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	300	600	0.110	0.373	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2046	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2046	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2046	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007

Other Material Handling Equipment	2047	Diesel	Avg	25	50	0.296	3.129	0.022	0.020	588.672	0.024	0.005
Other Material Handling Equipment	2047	Diesel	Avg	50	75	0.466	2.342	0.127	0.117	531.356	0.022	0.004
Other Material Handling Equipment	2047	Diesel	Avg	75	100	0.147	1.469	0.017	0.016	528.611	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	100	175	0.129	0.554	0.019	0.018	527.812	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	175	300	0.133	0.372	0.014	0.013	528.016	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	300	600	0.109	0.357	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2047	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2047	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2047	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2048	Diesel	Avg	25	50	0.293	3.128	0.022	0.020	588.672	0.024	0.005
Other Material Handling Equipment	2048	Diesel	Avg	50	75	0.450	2.291	0.114	0.105	531.356	0.022	0.004
Other Material Handling Equipment	2048	Diesel	Avg	75	100	0.146	1.456	0.016	0.015	528.611	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	100	175	0.127	0.535	0.017	0.016	527.812	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	175	300	0.132	0.363	0.013	0.012	528.016	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	300	600	0.109	0.353	0.014	0.013	527.856	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2048	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2048	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2048	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2049	Diesel	Avg	0	25	0.494	3.412	0.020	0.019	586.785	0.024	0.005
Other Material Handling Equipment	2049	Diesel	Avg	25	50	0.292	3.125	0.025	0.023	588.751	0.024	0.005
Other Material Handling Equipment	2049	Diesel	Avg	50	75	0.267	2.003	0.049	0.045	527.842	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	75	100	0.146	1.456	0.016	0.015	528.611	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	100	175	0.126	0.524	0.017	0.016	527.812	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	175	300	0.132	0.355	0.013	0.012	528.024	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	300	600	0.109	0.351	0.014	0.013	527.855	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2049	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2049	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2049	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Other Material Handling Equipment	2050	Diesel	Avg	0	25	0.494	3.412	0.020	0.019	586.785	0.024	0.005
Other Material Handling Equipment	2050	Diesel	Avg	25	50	0.285	3.124	0.021	0.020	588.751	0.024	0.005
Other Material Handling Equipment	2050	Diesel	Avg	50	75	0.261	1.899	0.049	0.045	527.842	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	75	100	0.146	1.450	0.016	0.015	528.611	0.021	0.004

Other Material Handling Equipment	2050	Diesel	Avg	100	175	0.126	0.522	0.017	0.016	527.812	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	175	300	0.131	0.350	0.013	0.012	528.024	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	300	600	0.109	0.351	0.014	0.013	527.855	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	600	750	0.076	0.267	0.010	0.009	527.804	0.021	0.004
Other Material Handling Equipment	2050	Diesel	Avg	750	999	0.077	2.330	0.020	0.018	527.804	0.021	0.004
Other Material Handling Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Other Material Handling Equipment	2050	Gasoline	Avg	25	50	646.022	3.280	0.064	0.048	925.991	0.039	0.008
Other Material Handling Equipment	2050	Gasoline	Avg	50	100	489.888	2.573	0.054	0.041	776.754	0.033	0.007
Pavers	2010	Diesel	Avg	0	25	1.137	7.398	0.443	0.408	852.012	0.035	0.007
Pavers	2010	Diesel	Avg	25	50	1.858	5.908	0.611	0.562	584.228	0.024	0.005
Pavers	2010	Diesel	Avg	50	75	0.949	7.217	0.664	0.611	529.311	0.021	0.004
Pavers	2010	Diesel	Avg	75	100	0.736	6.925	0.517	0.475	528.058	0.021	0.004
Pavers	2010	Diesel	Avg	100	175	0.594	6.739	0.343	0.315	528.488	0.021	0.004
Pavers	2010	Diesel	Avg	175	300	0.190	4.150	0.108	0.100	528.054	0.021	0.004
Pavers	2010	Diesel	Avg	300	600	0.258	4.187	0.149	0.137	526.025	0.021	0.004
Pavers	2010	Diesel	Avg	600	750	0.133	2.388	0.097	0.090	528.473	0.021	0.004
Pavers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2011	Diesel	Avg	0	25	1.096	7.217	0.416	0.382	849.769	0.034	0.007
Pavers	2011	Diesel	Avg	25	50	1.869	5.918	0.614	0.565	584.919	0.024	0.005
Pavers	2011	Diesel	Avg	50	75	0.949	7.173	0.670	0.617	528.646	0.021	0.004
Pavers	2011	Diesel	Avg	75	100	0.703	6.599	0.496	0.456	528.253	0.021	0.004
Pavers	2011	Diesel	Avg	100	175	0.575	6.504	0.332	0.305	528.675	0.021	0.004
Pavers	2011	Diesel	Avg	175	300	0.197	4.159	0.110	0.101	528.105	0.021	0.004
Pavers	2011	Diesel	Avg	300	600	0.264	4.204	0.151	0.139	526.053	0.021	0.004
Pavers	2011	Diesel	Avg	600	750	0.142	2.400	0.099	0.091	528.473	0.021	0.004
Pavers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2012	Diesel	Avg	0	25	1.063	7.067	0.392	0.360	849.400	0.034	0.007
Pavers	2012	Diesel	Avg	25	50	1.894	5.803	0.602	0.553	584.923	0.024	0.005
Pavers	2012	Diesel	Avg	50	75	0.844	6.979	0.597	0.549	528.925	0.021	0.004
Pavers	2012	Diesel	Avg	75	100	0.732	6.620	0.517	0.475	528.294	0.021	0.004
Pavers	2012	Diesel	Avg	100	175	0.578	6.496	0.334	0.307	528.751	0.021	0.004
Pavers	2012	Diesel	Avg	175	300	0.204	4.183	0.112	0.103	528.168	0.021	0.004
Pavers	2012	Diesel	Avg	300	600	0.271	4.219	0.153	0.140	526.009	0.021	0.004
Pavers	2012	Diesel	Avg	600	750	0.150	2.412	0.101	0.093	528.473	0.021	0.004
Pavers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2013	Diesel	Avg	0	25	1.037	6.928	0.370	0.340	848.591	0.034	0.007
Pavers	2013	Diesel	Avg	25	50	1.884	5.781	0.597	0.550	585.258	0.024	0.005
Pavers	2013	Diesel	Avg	50	75	1.061	8.626	0.706	0.649	528.595	0.021	0.004

Pavers	2013	Diesel	Avg	75	100	0.658	6.097	0.473	0.435	527.945	0.021	0.004
Pavers	2013	Diesel	Avg	100	175	0.543	6.152	0.312	0.287	528.370	0.021	0.004
Pavers	2013	Diesel	Avg	175	300	0.202	4.047	0.106	0.098	527.948	0.021	0.004
Pavers	2013	Diesel	Avg	300	600	0.226	3.682	0.126	0.116	525.918	0.021	0.004
Pavers	2013	Diesel	Avg	600	750	0.159	2.423	0.103	0.094	528.473	0.021	0.004
Pavers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2014	Diesel	Avg	0	25	1.019	6.824	0.350	0.322	850.692	0.035	0.007
Pavers	2014	Diesel	Avg	25	50	1.870	5.659	0.587	0.540	585.293	0.024	0.005
Pavers	2014	Diesel	Avg	50	75	1.231	9.061	0.830	0.764	526.085	0.021	0.004
Pavers	2014	Diesel	Avg	75	100	0.595	5.710	0.430	0.395	527.957	0.021	0.004
Pavers	2014	Diesel	Avg	100	175	0.515	5.825	0.294	0.271	528.234	0.021	0.004
Pavers	2014	Diesel	Avg	175	300	0.205	3.975	0.106	0.097	527.649	0.021	0.004
Pavers	2014	Diesel	Avg	300	600	0.172	2.990	0.093	0.086	525.794	0.021	0.004
Pavers	2014	Diesel	Avg	600	750	0.167	2.435	0.104	0.096	528.473	0.021	0.004
Pavers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2015	Diesel	Avg	0	25	1.004	6.758	0.331	0.304	849.508	0.034	0.007
Pavers	2015	Diesel	Avg	25	50	1.824	5.580	0.572	0.526	585.397	0.024	0.005
Pavers	2015	Diesel	Avg	50	75	1.241	9.103	0.840	0.773	526.047	0.021	0.004
Pavers	2015	Diesel	Avg	75	100	0.589	5.633	0.424	0.390	527.921	0.021	0.004
Pavers	2015	Diesel	Avg	100	175	0.502	5.626	0.285	0.262	528.228	0.021	0.004
Pavers	2015	Diesel	Avg	175	300	0.207	3.946	0.105	0.097	527.629	0.021	0.004
Pavers	2015	Diesel	Avg	300	600	0.180	3.018	0.095	0.088	525.776	0.021	0.004
Pavers	2015	Diesel	Avg	600	750	0.175	2.445	0.106	0.097	528.473	0.021	0.004
Pavers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2016	Diesel	Avg	0	25	0.941	6.710	0.299	0.275	856.869	0.035	0.007
Pavers	2016	Diesel	Avg	25	50	1.808	5.538	0.564	0.519	586.236	0.024	0.005
Pavers	2016	Diesel	Avg	50	75	1.148	8.426	0.785	0.722	525.865	0.021	0.004
Pavers	2016	Diesel	Avg	75	100	0.570	5.443	0.407	0.374	527.288	0.021	0.004
Pavers	2016	Diesel	Avg	100	175	0.446	4.966	0.250	0.230	528.080	0.021	0.004
Pavers	2016	Diesel	Avg	175	300	0.207	3.810	0.103	0.094	527.611	0.021	0.004
Pavers	2016	Diesel	Avg	300	600	0.187	3.051	0.096	0.089	525.578	0.021	0.004
Pavers	2016	Diesel	Avg	600	750	0.182	2.456	0.107	0.099	528.473	0.021	0.004
Pavers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2017	Diesel	Avg	0	25	0.935	6.684	0.284	0.262	857.856	0.035	0.007
Pavers	2017	Diesel	Avg	25	50	1.713	5.401	0.535	0.492	586.820	0.024	0.005
Pavers	2017	Diesel	Avg	50	75	1.136	8.428	0.759	0.698	528.368	0.021	0.004
Pavers	2017	Diesel	Avg	75	100	0.516	5.073	0.371	0.341	526.771	0.021	0.004
Pavers	2017	Diesel	Avg	100	175	0.402	4.447	0.222	0.204	527.889	0.021	0.004

Pavers	2017	Diesel	Avg	175	300	0.204	3.634	0.099	0.091	527.290	0.021	0.004
Pavers	2017	Diesel	Avg	300	600	0.156	2.266	0.078	0.072	526.279	0.021	0.004
Pavers	2017	Diesel	Avg	600	750	0.190	2.466	0.109	0.100	528.473	0.021	0.004
Pavers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2018	Diesel	Avg	0	25	0.865	6.633	0.262	0.241	862.979	0.035	0.007
Pavers	2018	Diesel	Avg	25	50	1.534	5.104	0.477	0.438	587.106	0.024	0.005
Pavers	2018	Diesel	Avg	50	75	0.839	6.196	0.571	0.525	527.456	0.021	0.004
Pavers	2018	Diesel	Avg	75	100	0.435	4.559	0.312	0.287	526.621	0.021	0.004
Pavers	2018	Diesel	Avg	100	175	0.354	3.854	0.193	0.177	528.205	0.021	0.004
Pavers	2018	Diesel	Avg	175	300	0.195	3.326	0.092	0.085	527.292	0.021	0.004
Pavers	2018	Diesel	Avg	300	600	0.152	2.108	0.072	0.066	526.010	0.021	0.004
Pavers	2018	Diesel	Avg	600	750	0.197	2.476	0.110	0.102	528.473	0.021	0.004
Pavers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2019	Diesel	Avg	0	25	0.860	6.593	0.257	0.236	860.305	0.035	0.007
Pavers	2019	Diesel	Avg	25	50	1.414	4.905	0.435	0.400	587.646	0.024	0.005
Pavers	2019	Diesel	Avg	50	75	0.773	6.024	0.540	0.497	526.278	0.021	0.004
Pavers	2019	Diesel	Avg	75	100	0.393	4.136	0.275	0.253	526.282	0.021	0.004
Pavers	2019	Diesel	Avg	100	175	0.309	3.316	0.166	0.152	528.327	0.021	0.004
Pavers	2019	Diesel	Avg	175	300	0.186	3.024	0.086	0.079	527.500	0.021	0.004
Pavers	2019	Diesel	Avg	300	600	0.150	2.005	0.068	0.063	528.189	0.021	0.004
Pavers	2019	Diesel	Avg	600	750	0.114	1.200	0.052	0.048	528.473	0.021	0.004
Pavers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2020	Diesel	Avg	0	25	0.859	6.579	0.254	0.234	860.319	0.035	0.007
Pavers	2020	Diesel	Avg	25	50	1.316	4.755	0.401	0.369	587.430	0.024	0.005
Pavers	2020	Diesel	Avg	50	75	1.004	7.544	0.720	0.663	525.600	0.021	0.004
Pavers	2020	Diesel	Avg	75	100	0.351	3.726	0.238	0.219	525.787	0.021	0.004
Pavers	2020	Diesel	Avg	100	175	0.279	2.966	0.146	0.135	528.854	0.021	0.004
Pavers	2020	Diesel	Avg	175	300	0.177	2.734	0.079	0.072	527.219	0.021	0.004
Pavers	2020	Diesel	Avg	300	600	0.148	1.872	0.064	0.059	529.103	0.021	0.004
Pavers	2020	Diesel	Avg	600	750	0.116	1.187	0.052	0.048	527.836	0.021	0.004
Pavers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2021	Diesel	Avg	0	25	0.858	6.564	0.251	0.231	859.599	0.035	0.007
Pavers	2021	Diesel	Avg	25	50	1.202	4.580	0.368	0.339	586.092	0.024	0.005
Pavers	2021	Diesel	Avg	50	75	1.039	7.689	0.745	0.685	525.502	0.021	0.004
Pavers	2021	Diesel	Avg	75	100	0.273	3.151	0.178	0.163	525.462	0.021	0.004
Pavers	2021	Diesel	Avg	100	175	0.261	2.734	0.134	0.123	528.554	0.021	0.004
Pavers	2021	Diesel	Avg	175	300	0.167	2.454	0.072	0.066	526.996	0.021	0.004
Pavers	2021	Diesel	Avg	300	600	0.154	1.893	0.065	0.060	528.388	0.021	0.004

Pavers	2021	Diesel	Avg	600	750	0.121	1.187	0.053	0.048	527.836	0.021	0.004
Pavers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2022	Diesel	Avg	0	25	0.859	6.570	0.249	0.229	861.248	0.035	0.007
Pavers	2022	Diesel	Avg	25	50	1.087	4.403	0.328	0.302	587.005	0.024	0.005
Pavers	2022	Diesel	Avg	50	75	1.042	7.783	0.750	0.690	523.024	0.021	0.004
Pavers	2022	Diesel	Avg	75	100	0.240	2.833	0.149	0.137	525.718	0.021	0.004
Pavers	2022	Diesel	Avg	100	175	0.219	2.210	0.106	0.098	528.904	0.021	0.004
Pavers	2022	Diesel	Avg	175	300	0.150	1.991	0.061	0.056	527.908	0.021	0.004
Pavers	2022	Diesel	Avg	300	600	0.110	1.272	0.037	0.034	527.840	0.021	0.004
Pavers	2022	Diesel	Avg	600	750	0.052	0.259	0.009	0.008	527.836	0.021	0.004
Pavers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2023	Diesel	Avg	0	25	0.859	6.572	0.248	0.228	861.964	0.035	0.007
Pavers	2023	Diesel	Avg	25	50	1.003	4.267	0.297	0.273	586.869	0.024	0.005
Pavers	2023	Diesel	Avg	50	75	1.051	7.682	0.765	0.704	523.843	0.021	0.004
Pavers	2023	Diesel	Avg	75	100	0.233	2.711	0.137	0.126	525.783	0.021	0.004
Pavers	2023	Diesel	Avg	100	175	0.203	1.987	0.095	0.087	528.927	0.021	0.004
Pavers	2023	Diesel	Avg	175	300	0.141	1.739	0.054	0.050	528.095	0.021	0.004
Pavers	2023	Diesel	Avg	300	600	0.113	1.241	0.036	0.033	527.724	0.021	0.004
Pavers	2023	Diesel	Avg	600	750	0.054	0.260	0.009	0.008	527.836	0.021	0.004
Pavers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2024	Diesel	Avg	0	25	0.857	6.552	0.246	0.226	859.487	0.035	0.007
Pavers	2024	Diesel	Avg	25	50	0.948	4.191	0.278	0.256	587.664	0.024	0.005
Pavers	2024	Diesel	Avg	50	75	0.932	6.997	0.675	0.621	524.123	0.021	0.004
Pavers	2024	Diesel	Avg	75	100	0.248	2.708	0.144	0.133	526.332	0.021	0.004
Pavers	2024	Diesel	Avg	100	175	0.196	1.854	0.088	0.081	528.824	0.021	0.004
Pavers	2024	Diesel	Avg	175	300	0.130	1.480	0.048	0.044	528.480	0.021	0.004
Pavers	2024	Diesel	Avg	300	600	0.103	0.978	0.027	0.025	527.659	0.021	0.004
Pavers	2024	Diesel	Avg	600	750	0.059	0.261	0.009	0.008	527.836	0.021	0.004
Pavers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2025	Diesel	Avg	0	25	0.858	6.558	0.245	0.226	860.205	0.035	0.007
Pavers	2025	Diesel	Avg	25	50	0.915	4.118	0.264	0.243	587.425	0.024	0.005
Pavers	2025	Diesel	Avg	50	75	0.605	4.905	0.420	0.386	524.498	0.021	0.004
Pavers	2025	Diesel	Avg	75	100	0.248	2.646	0.139	0.128	526.537	0.021	0.004
Pavers	2025	Diesel	Avg	100	175	0.185	1.676	0.080	0.073	528.494	0.021	0.004
Pavers	2025	Diesel	Avg	175	300	0.110	1.069	0.036	0.033	528.337	0.021	0.004
Pavers	2025	Diesel	Avg	300	600	0.108	1.041	0.032	0.029	527.676	0.021	0.004
Pavers	2025	Diesel	Avg	600	750	0.063	0.263	0.009	0.008	527.836	0.021	0.004
Pavers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-

Pavers	2026	Diesel	Avg	0	25	0.858	6.558	0.245	0.225	860.219	0.035	0.007
Pavers	2026	Diesel	Avg	25	50	0.880	4.047	0.249	0.229	588.023	0.024	0.005
Pavers	2026	Diesel	Avg	50	75	0.542	4.534	0.368	0.338	525.253	0.021	0.004
Pavers	2026	Diesel	Avg	75	100	0.237	2.533	0.129	0.119	525.804	0.021	0.004
Pavers	2026	Diesel	Avg	100	175	0.173	1.497	0.073	0.067	528.486	0.021	0.004
Pavers	2026	Diesel	Avg	175	300	0.108	1.000	0.034	0.031	528.275	0.021	0.004
Pavers	2026	Diesel	Avg	300	600	0.104	0.891	0.031	0.028	527.269	0.021	0.004
Pavers	2026	Diesel	Avg	600	750	0.067	0.264	0.009	0.009	528.473	0.021	0.004
Pavers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2027	Diesel	Avg	0	25	0.855	6.539	0.244	0.225	857.700	0.035	0.007
Pavers	2027	Diesel	Avg	25	50	0.845	3.980	0.234	0.215	588.960	0.024	0.005
Pavers	2027	Diesel	Avg	50	75	0.422	3.736	0.273	0.251	526.951	0.021	0.004
Pavers	2027	Diesel	Avg	75	100	0.229	2.450	0.119	0.110	525.809	0.021	0.004
Pavers	2027	Diesel	Avg	100	175	0.167	1.382	0.068	0.062	528.501	0.021	0.004
Pavers	2027	Diesel	Avg	175	300	0.108	0.942	0.032	0.029	528.745	0.021	0.004
Pavers	2027	Diesel	Avg	300	600	0.097	0.767	0.025	0.023	527.382	0.021	0.004
Pavers	2027	Diesel	Avg	600	750	0.071	0.265	0.009	0.009	527.836	0.021	0.004
Pavers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2028	Diesel	Avg	0	25	0.856	6.547	0.245	0.225	858.741	0.035	0.007
Pavers	2028	Diesel	Avg	25	50	0.811	3.932	0.221	0.203	588.686	0.024	0.005
Pavers	2028	Diesel	Avg	50	75	0.407	3.585	0.258	0.238	526.960	0.021	0.004
Pavers	2028	Diesel	Avg	75	100	0.216	2.338	0.105	0.097	525.896	0.021	0.004
Pavers	2028	Diesel	Avg	100	175	0.156	1.225	0.059	0.054	528.484	0.021	0.004
Pavers	2028	Diesel	Avg	175	300	0.105	0.845	0.029	0.026	528.843	0.021	0.004
Pavers	2028	Diesel	Avg	300	600	0.101	0.771	0.026	0.023	526.924	0.021	0.004
Pavers	2028	Diesel	Avg	600	750	0.075	0.267	0.009	0.009	527.836	0.021	0.004
Pavers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2029	Diesel	Avg	0	25	0.856	6.543	0.244	0.225	858.280	0.035	0.007
Pavers	2029	Diesel	Avg	25	50	0.802	3.922	0.217	0.199	589.263	0.024	0.005
Pavers	2029	Diesel	Avg	50	75	0.413	3.614	0.259	0.239	526.670	0.021	0.004
Pavers	2029	Diesel	Avg	75	100	0.210	2.244	0.098	0.091	525.843	0.021	0.004
Pavers	2029	Diesel	Avg	100	175	0.154	1.178	0.058	0.053	528.331	0.021	0.004
Pavers	2029	Diesel	Avg	175	300	0.100	0.710	0.025	0.023	528.571	0.021	0.004
Pavers	2029	Diesel	Avg	300	600	0.099	0.755	0.025	0.023	524.973	0.021	0.004
Pavers	2029	Diesel	Avg	750	999	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2030	Diesel	Avg	0	25	0.855	6.538	0.244	0.225	857.667	0.035	0.007
Pavers	2030	Diesel	Avg	25	50	0.780	3.872	0.201	0.185	589.263	0.024	0.005

Pavers	2030	Diesel	Avg	50	75	0.389	3.487	0.246	0.226	526.670	0.021	0.004
Pavers	2030	Diesel	Avg	75	100	0.196	2.134	0.087	0.080	525.843	0.021	0.004
Pavers	2030	Diesel	Avg	100	175	0.148	1.099	0.055	0.050	528.331	0.021	0.004
Pavers	2030	Diesel	Avg	175	300	0.099	0.650	0.024	0.022	528.571	0.021	0.004
Pavers	2030	Diesel	Avg	300	600	0.098	0.625	0.024	0.022	524.973	0.021	0.004
Pavers	2030	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2031	Diesel	Avg	0	25	0.856	6.545	0.245	0.225	858.513	0.035	0.007
Pavers	2031	Diesel	Avg	25	50	0.758	3.865	0.193	0.177	589.263	0.024	0.005
Pavers	2031	Diesel	Avg	50	75	0.368	3.380	0.235	0.216	526.670	0.021	0.004
Pavers	2031	Diesel	Avg	75	100	0.194	2.087	0.083	0.076	525.846	0.021	0.004
Pavers	2031	Diesel	Avg	100	175	0.141	0.986	0.049	0.045	528.332	0.021	0.004
Pavers	2031	Diesel	Avg	175	300	0.098	0.604	0.023	0.021	528.571	0.021	0.004
Pavers	2031	Diesel	Avg	300	600	0.097	0.611	0.024	0.022	524.973	0.021	0.004
Pavers	2031	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2032	Diesel	Avg	0	25	0.855	6.537	0.244	0.225	857.438	0.035	0.007
Pavers	2032	Diesel	Avg	25	50	0.706	3.830	0.182	0.167	589.263	0.024	0.005
Pavers	2032	Diesel	Avg	50	75	0.346	3.274	0.220	0.203	526.670	0.021	0.004
Pavers	2032	Diesel	Avg	75	100	0.190	2.018	0.079	0.072	525.846	0.021	0.004
Pavers	2032	Diesel	Avg	100	175	0.139	0.937	0.048	0.044	528.332	0.021	0.004
Pavers	2032	Diesel	Avg	175	300	0.096	0.569	0.020	0.018	528.571	0.021	0.004
Pavers	2032	Diesel	Avg	300	600	0.097	0.604	0.024	0.022	524.973	0.021	0.004
Pavers	2032	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2033	Diesel	Avg	0	25	0.854	6.532	0.244	0.225	856.857	0.035	0.007
Pavers	2033	Diesel	Avg	25	50	0.651	3.801	0.172	0.158	589.263	0.024	0.005
Pavers	2033	Diesel	Avg	50	75	0.326	2.949	0.204	0.187	526.670	0.021	0.004
Pavers	2033	Diesel	Avg	75	100	0.181	1.963	0.069	0.064	525.846	0.021	0.004
Pavers	2033	Diesel	Avg	100	175	0.132	0.868	0.045	0.041	528.332	0.021	0.004
Pavers	2033	Diesel	Avg	175	300	0.094	0.530	0.017	0.016	528.571	0.021	0.004
Pavers	2033	Diesel	Avg	300	600	0.097	0.604	0.024	0.022	524.973	0.021	0.004
Pavers	2033	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2034	Diesel	Avg	0	25	0.854	6.528	0.244	0.224	856.292	0.035	0.007
Pavers	2034	Diesel	Avg	25	50	0.598	3.761	0.162	0.149	589.263	0.024	0.005
Pavers	2034	Diesel	Avg	50	75	0.254	2.664	0.150	0.138	526.630	0.021	0.004
Pavers	2034	Diesel	Avg	75	100	0.182	1.930	0.068	0.062	525.859	0.021	0.004

Pavers	2034	Diesel	Avg	100	175	0.127	0.807	0.041	0.038	528.332	0.021	0.004
Pavers	2034	Diesel	Avg	175	300	0.091	0.481	0.014	0.013	528.571	0.021	0.004
Pavers	2034	Diesel	Avg	300	600	0.094	0.548	0.019	0.017	524.973	0.021	0.004
Pavers	2034	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2035	Diesel	Avg	0	25	0.855	6.538	0.244	0.225	857.569	0.035	0.007
Pavers	2035	Diesel	Avg	25	50	0.560	3.659	0.145	0.133	589.263	0.024	0.005
Pavers	2035	Diesel	Avg	50	75	0.270	2.771	0.164	0.151	526.670	0.021	0.004
Pavers	2035	Diesel	Avg	75	100	0.167	1.857	0.053	0.049	525.846	0.021	0.004
Pavers	2035	Diesel	Avg	100	175	0.123	0.776	0.038	0.035	528.332	0.021	0.004
Pavers	2035	Diesel	Avg	175	300	0.087	0.420	0.012	0.011	528.571	0.021	0.004
Pavers	2035	Diesel	Avg	300	600	0.090	0.440	0.013	0.012	524.973	0.021	0.004
Pavers	2035	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2036	Diesel	Avg	0	25	0.855	6.537	0.244	0.225	857.460	0.035	0.007
Pavers	2036	Diesel	Avg	25	50	0.541	3.605	0.130	0.120	589.263	0.024	0.005
Pavers	2036	Diesel	Avg	50	75	0.243	2.608	0.145	0.134	526.670	0.021	0.004
Pavers	2036	Diesel	Avg	75	100	0.161	1.795	0.046	0.043	525.846	0.021	0.004
Pavers	2036	Diesel	Avg	100	175	0.120	0.749	0.036	0.033	528.332	0.021	0.004
Pavers	2036	Diesel	Avg	175	300	0.085	0.390	0.012	0.011	528.571	0.021	0.004
Pavers	2036	Diesel	Avg	300	600	0.090	0.440	0.013	0.012	524.973	0.021	0.004
Pavers	2036	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2037	Diesel	Avg	0	25	0.853	6.522	0.244	0.224	855.569	0.035	0.007
Pavers	2037	Diesel	Avg	25	50	0.524	3.583	0.121	0.112	589.263	0.024	0.005
Pavers	2037	Diesel	Avg	50	75	0.231	2.505	0.122	0.113	526.670	0.021	0.004
Pavers	2037	Diesel	Avg	75	100	0.155	1.726	0.041	0.038	525.846	0.021	0.004
Pavers	2037	Diesel	Avg	100	175	0.114	0.672	0.032	0.030	528.332	0.021	0.004
Pavers	2037	Diesel	Avg	175	300	0.084	0.352	0.012	0.011	528.571	0.021	0.004
Pavers	2037	Diesel	Avg	300	600	0.087	0.393	0.013	0.012	524.973	0.021	0.004
Pavers	2037	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2038	Diesel	Avg	0	25	0.854	6.533	0.244	0.225	856.955	0.035	0.007
Pavers	2038	Diesel	Avg	25	50	0.490	3.554	0.109	0.100	589.263	0.024	0.005
Pavers	2038	Diesel	Avg	50	75	0.211	2.301	0.105	0.097	526.670	0.021	0.004
Pavers	2038	Diesel	Avg	75	100	0.152	1.694	0.037	0.034	525.846	0.021	0.004
Pavers	2038	Diesel	Avg	100	175	0.112	0.632	0.030	0.028	528.332	0.021	0.004
Pavers	2038	Diesel	Avg	175	300	0.083	0.332	0.011	0.011	528.571	0.021	0.004

Pavers	2038	Diesel	Avg	300	600	0.084	0.331	0.013	0.012	524.973	0.021	0.004
Pavers	2038	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2039	Diesel	Avg	0	25	0.854	6.527	0.244	0.224	856.129	0.035	0.007
Pavers	2039	Diesel	Avg	25	50	0.479	3.551	0.105	0.096	589.263	0.024	0.005
Pavers	2039	Diesel	Avg	50	75	0.199	2.165	0.086	0.079	526.630	0.021	0.004
Pavers	2039	Diesel	Avg	75	100	0.150	1.659	0.037	0.034	525.859	0.021	0.004
Pavers	2039	Diesel	Avg	100	175	0.110	0.601	0.029	0.027	528.332	0.021	0.004
Pavers	2039	Diesel	Avg	175	300	0.083	0.324	0.011	0.011	528.571	0.021	0.004
Pavers	2039	Diesel	Avg	300	600	0.084	0.331	0.013	0.012	524.973	0.021	0.004
Pavers	2039	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2040	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2040	Diesel	Avg	25	50	0.461	3.504	0.100	0.092	589.263	0.024	0.005
Pavers	2040	Diesel	Avg	50	75	0.187	1.984	0.078	0.072	526.630	0.021	0.004
Pavers	2040	Diesel	Avg	75	100	0.150	1.645	0.035	0.032	525.859	0.021	0.004
Pavers	2040	Diesel	Avg	100	175	0.108	0.560	0.029	0.027	528.332	0.021	0.004
Pavers	2040	Diesel	Avg	175	300	0.083	0.319	0.011	0.011	528.571	0.021	0.004
Pavers	2040	Diesel	Avg	300	600	0.082	0.299	0.010	0.009	524.973	0.021	0.004
Pavers	2040	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2041	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2041	Diesel	Avg	25	50	0.454	3.434	0.092	0.084	589.263	0.024	0.005
Pavers	2041	Diesel	Avg	50	75	0.187	1.978	0.082	0.076	526.670	0.021	0.004
Pavers	2041	Diesel	Avg	75	100	0.147	1.603	0.032	0.029	525.846	0.021	0.004
Pavers	2041	Diesel	Avg	100	175	0.107	0.526	0.029	0.027	528.332	0.021	0.004
Pavers	2041	Diesel	Avg	175	300	0.082	0.307	0.011	0.010	528.571	0.021	0.004
Pavers	2041	Diesel	Avg	300	600	0.082	0.299	0.010	0.009	524.973	0.021	0.004
Pavers	2041	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2042	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2042	Diesel	Avg	25	50	0.451	3.388	0.084	0.077	589.263	0.024	0.005
Pavers	2042	Diesel	Avg	50	75	0.183	1.903	0.066	0.061	526.670	0.021	0.004
Pavers	2042	Diesel	Avg	75	100	0.145	1.587	0.030	0.028	525.843	0.021	0.004
Pavers	2042	Diesel	Avg	100	175	0.107	0.527	0.027	0.025	528.331	0.021	0.004
Pavers	2042	Diesel	Avg	175	300	0.082	0.302	0.011	0.010	528.571	0.021	0.004
Pavers	2042	Diesel	Avg	300	600	0.082	0.299	0.010	0.009	524.973	0.021	0.004
Pavers	2042	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004

Pavers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2043	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2043	Diesel	Avg	25	50	0.431	3.322	0.075	0.069	589.263	0.024	0.005
Pavers	2043	Diesel	Avg	50	75	0.177	1.835	0.064	0.059	526.670	0.021	0.004
Pavers	2043	Diesel	Avg	75	100	0.144	1.577	0.028	0.025	525.843	0.021	0.004
Pavers	2043	Diesel	Avg	100	175	0.106	0.517	0.026	0.024	528.331	0.021	0.004
Pavers	2043	Diesel	Avg	175	300	0.081	0.297	0.010	0.009	528.571	0.021	0.004
Pavers	2043	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2043	Diesel	Avg	750	999	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2044	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2044	Diesel	Avg	25	50	0.426	3.293	0.072	0.066	589.263	0.024	0.005
Pavers	2044	Diesel	Avg	50	75	0.168	1.771	0.049	0.045	526.663	0.021	0.004
Pavers	2044	Diesel	Avg	75	100	0.146	1.587	0.030	0.028	525.849	0.021	0.004
Pavers	2044	Diesel	Avg	100	175	0.103	0.497	0.022	0.020	528.332	0.021	0.004
Pavers	2044	Diesel	Avg	175	300	0.081	0.287	0.010	0.009	528.574	0.021	0.004
Pavers	2044	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	525.046	0.021	0.004
Pavers	2044	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2045	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2045	Diesel	Avg	25	50	0.388	3.277	0.066	0.060	589.263	0.024	0.005
Pavers	2045	Diesel	Avg	50	75	0.163	1.706	0.048	0.045	526.670	0.021	0.004
Pavers	2045	Diesel	Avg	75	100	0.145	1.574	0.027	0.025	525.846	0.021	0.004
Pavers	2045	Diesel	Avg	100	175	0.100	0.466	0.021	0.019	528.332	0.021	0.004
Pavers	2045	Diesel	Avg	175	300	0.081	0.287	0.010	0.009	528.571	0.021	0.004
Pavers	2045	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2045	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2046	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2046	Diesel	Avg	25	50	0.367	3.259	0.061	0.056	589.263	0.024	0.005
Pavers	2046	Diesel	Avg	50	75	0.161	1.692	0.042	0.038	526.670	0.021	0.004
Pavers	2046	Diesel	Avg	75	100	0.144	1.551	0.027	0.025	525.846	0.021	0.004
Pavers	2046	Diesel	Avg	100	175	0.097	0.439	0.018	0.017	528.332	0.021	0.004
Pavers	2046	Diesel	Avg	175	300	0.080	0.277	0.010	0.009	528.571	0.021	0.004
Pavers	2046	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2046	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2047	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007

Pavers	2047	Diesel	Avg	25	50	0.355	3.230	0.054	0.050	589.263	0.024	0.005
Pavers	2047	Diesel	Avg	50	75	0.149	1.603	0.034	0.031	526.670	0.021	0.004
Pavers	2047	Diesel	Avg	75	100	0.144	1.551	0.027	0.025	525.846	0.021	0.004
Pavers	2047	Diesel	Avg	100	175	0.094	0.407	0.017	0.015	528.332	0.021	0.004
Pavers	2047	Diesel	Avg	175	300	0.080	0.275	0.010	0.009	528.571	0.021	0.004
Pavers	2047	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2047	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2048	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2048	Diesel	Avg	25	50	0.344	3.226	0.052	0.048	589.263	0.024	0.005
Pavers	2048	Diesel	Avg	50	75	0.146	1.594	0.030	0.028	526.670	0.021	0.004
Pavers	2048	Diesel	Avg	75	100	0.139	1.506	0.026	0.024	525.846	0.021	0.004
Pavers	2048	Diesel	Avg	100	175	0.092	0.378	0.016	0.014	528.332	0.021	0.004
Pavers	2048	Diesel	Avg	175	300	0.080	0.275	0.010	0.009	528.571	0.021	0.004
Pavers	2048	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2048	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2049	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2049	Diesel	Avg	25	50	0.336	3.224	0.046	0.043	589.263	0.024	0.005
Pavers	2049	Diesel	Avg	50	75	0.142	1.538	0.027	0.025	526.670	0.021	0.004
Pavers	2049	Diesel	Avg	75	100	0.138	1.502	0.025	0.023	525.846	0.021	0.004
Pavers	2049	Diesel	Avg	100	175	0.091	0.362	0.015	0.014	528.332	0.021	0.004
Pavers	2049	Diesel	Avg	175	300	0.080	0.275	0.010	0.009	528.571	0.021	0.004
Pavers	2049	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2049	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Pavers	2050	Diesel	Avg	0	25	0.852	6.513	0.243	0.224	854.320	0.035	0.007
Pavers	2050	Diesel	Avg	25	50	0.326	3.221	0.043	0.040	589.263	0.024	0.005
Pavers	2050	Diesel	Avg	50	75	0.139	1.534	0.027	0.025	526.630	0.021	0.004
Pavers	2050	Diesel	Avg	75	100	0.138	1.500	0.024	0.022	525.859	0.021	0.004
Pavers	2050	Diesel	Avg	100	175	0.091	0.346	0.015	0.014	528.332	0.021	0.004
Pavers	2050	Diesel	Avg	175	300	0.080	0.272	0.010	0.009	528.571	0.021	0.004
Pavers	2050	Diesel	Avg	300	600	0.080	0.267	0.010	0.009	524.973	0.021	0.004
Pavers	2050	Diesel	Avg	600	750	0.079	0.268	0.010	0.009	528.473	0.021	0.004
Pavers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2010	Diesel	Avg	0	25	0.865	6.696	0.344	0.317	851.738	0.035	0.007
Paving Equipment	2010	Diesel	Avg	25	50	1.161	5.369	0.471	0.434	583.823	0.024	0.005
Paving Equipment	2010	Diesel	Avg	50	75	1.482	11.500	0.903	0.831	537.107	0.022	0.004

Paving Equipment	2010	Diesel	Avg	75	100	0.750	7.071	0.531	0.489	529.674	0.021	0.004
Paving Equipment	2010	Diesel	Avg	100	175	0.516	6.222	0.319	0.294	527.938	0.021	0.004
Paving Equipment	2010	Diesel	Avg	175	300	0.328	5.150	0.185	0.170	528.511	0.021	0.004
Paving Equipment	2010	Diesel	Avg	300	600	0.434	6.348	0.222	0.205	529.739	0.021	0.004
Paving Equipment	2010	Diesel	Avg	600	750	0.125	2.833	0.074	0.068	527.876	0.021	0.004
Paving Equipment	2010	Diesel	Avg	750	999	0.479	7.347	0.211	0.194	528.095	0.021	0.004
Paving Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2010	Gasoline	Avg	0	25	1,414.491	4.772	2.739	2.070	429.458	0.018	0.004
Paving Equipment	2010	Gasoline	Avg	25	50	1,269.406	4.844	0.054	0.041	788.611	0.033	0.007
Paving Equipment	2010	Gasoline	Avg	50	100	711.852	6.725	0.056	0.042	800.215	0.034	0.007
Paving Equipment	2011	Diesel	Avg	0	25	0.856	6.616	0.313	0.288	851.503	0.035	0.007
Paving Equipment	2011	Diesel	Avg	25	50	1.162	5.380	0.473	0.435	583.547	0.024	0.005
Paving Equipment	2011	Diesel	Avg	50	75	1.445	11.103	0.893	0.822	538.313	0.022	0.004
Paving Equipment	2011	Diesel	Avg	75	100	0.717	6.838	0.515	0.474	529.827	0.021	0.004
Paving Equipment	2011	Diesel	Avg	100	175	0.508	6.105	0.315	0.290	527.766	0.021	0.004
Paving Equipment	2011	Diesel	Avg	175	300	0.324	5.035	0.180	0.166	528.476	0.021	0.004
Paving Equipment	2011	Diesel	Avg	300	600	0.373	5.581	0.190	0.175	529.190	0.021	0.004
Paving Equipment	2011	Diesel	Avg	600	750	0.140	2.988	0.070	0.064	527.793	0.021	0.004
Paving Equipment	2011	Diesel	Avg	750	999	0.483	7.390	0.213	0.196	528.095	0.021	0.004
Paving Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2011	Gasoline	Avg	0	25	1,046.756	4.808	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2011	Gasoline	Avg	25	50	1,269.098	4.172	0.054	0.041	788.536	0.033	0.007
Paving Equipment	2011	Gasoline	Avg	50	100	711.607	5.547	0.056	0.042	797.550	0.034	0.007
Paving Equipment	2012	Diesel	Avg	0	25	0.853	6.561	0.285	0.263	851.040	0.035	0.007
Paving Equipment	2012	Diesel	Avg	25	50	1.165	5.351	0.471	0.433	583.264	0.024	0.005
Paving Equipment	2012	Diesel	Avg	50	75	1.463	11.182	0.909	0.836	538.505	0.022	0.004
Paving Equipment	2012	Diesel	Avg	75	100	0.730	6.884	0.525	0.483	529.825	0.021	0.004
Paving Equipment	2012	Diesel	Avg	100	175	0.509	6.067	0.315	0.290	527.744	0.021	0.004
Paving Equipment	2012	Diesel	Avg	175	300	0.332	5.064	0.183	0.168	528.495	0.021	0.004
Paving Equipment	2012	Diesel	Avg	300	600	0.379	5.609	0.192	0.177	529.113	0.021	0.004
Paving Equipment	2012	Diesel	Avg	600	750	0.150	3.007	0.071	0.065	528.082	0.021	0.004
Paving Equipment	2012	Diesel	Avg	750	999	0.486	7.433	0.215	0.197	528.095	0.021	0.004
Paving Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2012	Gasoline	Avg	0	25	910.085	4.838	2.739	2.070	429.447	0.018	0.004
Paving Equipment	2012	Gasoline	Avg	25	50	1,268.792	3.534	0.054	0.041	785.899	0.033	0.007
Paving Equipment	2012	Gasoline	Avg	50	100	711.376	4.479	0.056	0.042	799.370	0.034	0.007
Paving Equipment	2013	Diesel	Avg	0	25	0.851	6.527	0.261	0.240	851.286	0.035	0.007
Paving Equipment	2013	Diesel	Avg	25	50	1.116	5.303	0.459	0.422	582.585	0.024	0.005

Paving Equipment	2013	Diesel	Avg	50	75	1.874	15.086	1.074	0.988	528.787	0.021	0.004
Paving Equipment	2013	Diesel	Avg	75	100	0.694	6.600	0.500	0.460	529.440	0.021	0.004
Paving Equipment	2013	Diesel	Avg	100	175	0.471	5.663	0.289	0.266	527.466	0.021	0.004
Paving Equipment	2013	Diesel	Avg	175	300	0.309	4.803	0.167	0.154	528.120	0.021	0.004
Paving Equipment	2013	Diesel	Avg	300	600	0.318	4.941	0.156	0.143	529.081	0.021	0.004
Paving Equipment	2013	Diesel	Avg	600	750	0.159	3.002	0.070	0.065	528.220	0.021	0.004
Paving Equipment	2013	Diesel	Avg	750	999	0.490	7.475	0.216	0.199	528.095	0.021	0.004
Paving Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2013	Gasoline	Avg	0	25	815.996	4.851	2.739	2.070	429.464	0.018	0.004
Paving Equipment	2013	Gasoline	Avg	25	50	1,268.572	3.044	0.054	0.041	786.506	0.033	0.007
Paving Equipment	2013	Gasoline	Avg	50	100	711.189	3.611	0.056	0.042	796.708	0.034	0.007
Paving Equipment	2014	Diesel	Avg	0	25	0.851	6.512	0.254	0.234	852.321	0.035	0.007
Paving Equipment	2014	Diesel	Avg	25	50	1.055	5.190	0.437	0.402	582.708	0.024	0.005
Paving Equipment	2014	Diesel	Avg	50	75	1.420	11.459	0.885	0.814	515.634	0.021	0.004
Paving Equipment	2014	Diesel	Avg	75	100	0.648	6.230	0.471	0.433	529.813	0.021	0.004
Paving Equipment	2014	Diesel	Avg	100	175	0.441	5.302	0.269	0.247	527.198	0.021	0.004
Paving Equipment	2014	Diesel	Avg	175	300	0.287	4.419	0.151	0.139	528.180	0.021	0.004
Paving Equipment	2014	Diesel	Avg	300	600	0.314	4.856	0.152	0.140	528.976	0.021	0.004
Paving Equipment	2014	Diesel	Avg	600	750	0.168	3.016	0.072	0.066	527.923	0.021	0.004
Paving Equipment	2014	Diesel	Avg	750	999	0.218	4.568	0.110	0.102	528.095	0.021	0.004
Paving Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2014	Gasoline	Avg	0	25	748.588	4.854	2.739	2.070	429.444	0.018	0.004
Paving Equipment	2014	Gasoline	Avg	25	50	1,268.361	2.601	0.054	0.041	786.260	0.033	0.007
Paving Equipment	2014	Gasoline	Avg	50	100	711.020	2.845	0.056	0.042	796.460	0.033	0.007
Paving Equipment	2015	Diesel	Avg	0	25	0.849	6.497	0.249	0.229	851.757	0.035	0.007
Paving Equipment	2015	Diesel	Avg	25	50	0.981	5.031	0.407	0.374	582.244	0.024	0.005
Paving Equipment	2015	Diesel	Avg	50	75	1.566	12.530	0.958	0.881	519.992	0.021	0.004
Paving Equipment	2015	Diesel	Avg	75	100	0.634	5.944	0.460	0.423	529.630	0.021	0.004
Paving Equipment	2015	Diesel	Avg	100	175	0.417	4.992	0.245	0.226	527.175	0.021	0.004
Paving Equipment	2015	Diesel	Avg	175	300	0.293	4.418	0.152	0.140	528.250	0.021	0.004
Paving Equipment	2015	Diesel	Avg	300	600	0.321	4.880	0.154	0.142	528.933	0.021	0.004
Paving Equipment	2015	Diesel	Avg	600	750	0.177	3.030	0.073	0.067	527.601	0.021	0.004
Paving Equipment	2015	Diesel	Avg	750	999	0.224	4.594	0.112	0.103	528.095	0.021	0.004
Paving Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2015	Gasoline	Avg	0	25	704.646	4.855	2.739	2.070	429.443	0.018	0.004
Paving Equipment	2015	Gasoline	Avg	25	50	1,268.249	2.371	0.054	0.041	787.638	0.033	0.007
Paving Equipment	2015	Gasoline	Avg	50	100	710.944	2.453	0.056	0.042	800.700	0.034	0.007
Paving Equipment	2016	Diesel	Avg	0	25	0.848	6.487	0.246	0.226	850.877	0.035	0.007

Paving Equipment	2016	Diesel	Avg	25	50	0.992	4.991	0.404	0.372	582.504	0.024	0.005
Paving Equipment	2016	Diesel	Avg	50	75	1.553	12.387	0.957	0.880	519.213	0.021	0.004
Paving Equipment	2016	Diesel	Avg	75	100	0.595	5.520	0.426	0.392	529.467	0.021	0.004
Paving Equipment	2016	Diesel	Avg	100	175	0.379	4.374	0.219	0.201	527.370	0.021	0.004
Paving Equipment	2016	Diesel	Avg	175	300	0.263	3.958	0.133	0.123	528.363	0.021	0.004
Paving Equipment	2016	Diesel	Avg	300	600	0.325	4.833	0.156	0.144	529.260	0.021	0.004
Paving Equipment	2016	Diesel	Avg	600	750	0.187	3.048	0.074	0.068	528.082	0.021	0.004
Paving Equipment	2016	Diesel	Avg	750	999	0.229	4.621	0.114	0.105	528.095	0.021	0.004
Paving Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2016	Gasoline	Avg	0	25	682.463	4.855	2.739	2.070	429.454	0.018	0.004
Paving Equipment	2016	Gasoline	Avg	25	50	1,268.161	2.175	0.054	0.041	786.537	0.033	0.007
Paving Equipment	2016	Gasoline	Avg	50	100	710.873	2.111	0.056	0.042	796.994	0.034	0.007
Paving Equipment	2017	Diesel	Avg	0	25	0.848	6.483	0.243	0.224	850.350	0.034	0.007
Paving Equipment	2017	Diesel	Avg	25	50	0.930	4.747	0.361	0.332	583.752	0.024	0.005
Paving Equipment	2017	Diesel	Avg	50	75	1.592	12.656	0.981	0.903	523.448	0.021	0.004
Paving Equipment	2017	Diesel	Avg	75	100	0.532	4.966	0.375	0.345	529.944	0.021	0.004
Paving Equipment	2017	Diesel	Avg	100	175	0.352	3.965	0.200	0.184	527.305	0.021	0.004
Paving Equipment	2017	Diesel	Avg	175	300	0.259	3.756	0.130	0.119	528.297	0.021	0.004
Paving Equipment	2017	Diesel	Avg	300	600	0.293	4.184	0.137	0.126	529.103	0.021	0.004
Paving Equipment	2017	Diesel	Avg	600	750	0.196	3.061	0.076	0.070	527.768	0.021	0.004
Paving Equipment	2017	Diesel	Avg	750	999	0.234	4.646	0.116	0.106	528.095	0.021	0.004
Paving Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2017	Gasoline	Avg	0	25	675.689	4.855	2.739	2.070	429.454	0.018	0.004
Paving Equipment	2017	Gasoline	Avg	25	50	1,268.071	1.998	0.054	0.041	787.147	0.033	0.007
Paving Equipment	2017	Gasoline	Avg	50	100	710.804	1.816	0.056	0.042	799.160	0.034	0.007
Paving Equipment	2018	Diesel	Avg	0	25	0.849	6.490	0.242	0.223	851.337	0.035	0.007
Paving Equipment	2018	Diesel	Avg	25	50	0.739	4.323	0.287	0.264	583.444	0.024	0.005
Paving Equipment	2018	Diesel	Avg	50	75	0.782	7.079	0.512	0.471	527.862	0.021	0.004
Paving Equipment	2018	Diesel	Avg	75	100	0.435	4.133	0.295	0.271	529.436	0.021	0.004
Paving Equipment	2018	Diesel	Avg	100	175	0.293	3.252	0.161	0.148	526.901	0.021	0.004
Paving Equipment	2018	Diesel	Avg	175	300	0.238	3.313	0.116	0.106	528.672	0.021	0.004
Paving Equipment	2018	Diesel	Avg	300	600	0.248	3.475	0.111	0.102	529.056	0.021	0.004
Paving Equipment	2018	Diesel	Avg	600	750	0.204	3.076	0.077	0.071	527.857	0.021	0.004
Paving Equipment	2018	Diesel	Avg	750	999	0.078	2.290	0.036	0.033	528.095	0.021	0.004
Paving Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2018	Gasoline	Avg	0	25	675.623	4.857	2.739	2.070	429.453	0.018	0.004
Paving Equipment	2018	Gasoline	Avg	25	50	1,267.997	1.866	0.054	0.041	788.873	0.033	0.007
Paving Equipment	2018	Gasoline	Avg	50	100	710.746	1.578	0.056	0.042	796.840	0.034	0.007

Paving Equipment	2019	Diesel	Avg	0	25	0.849	6.491	0.242	0.223	851.452	0.035	0.007
Paving Equipment	2019	Diesel	Avg	25	50	0.707	4.254	0.271	0.249	584.186	0.024	0.005
Paving Equipment	2019	Diesel	Avg	50	75	0.821	7.159	0.542	0.499	526.439	0.021	0.004
Paving Equipment	2019	Diesel	Avg	75	100	0.389	3.792	0.257	0.237	529.123	0.021	0.004
Paving Equipment	2019	Diesel	Avg	100	175	0.282	2.883	0.154	0.142	526.835	0.021	0.004
Paving Equipment	2019	Diesel	Avg	175	300	0.229	3.102	0.108	0.100	528.535	0.021	0.004
Paving Equipment	2019	Diesel	Avg	300	600	0.236	3.250	0.102	0.094	529.725	0.021	0.004
Paving Equipment	2019	Diesel	Avg	600	750	0.213	3.090	0.078	0.072	527.950	0.021	0.004
Paving Equipment	2019	Diesel	Avg	750	999	0.084	2.303	0.037	0.034	528.095	0.021	0.004
Paving Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2019	Gasoline	Avg	0	25	675.554	4.857	2.739	2.070	429.466	0.018	0.004
Paving Equipment	2019	Gasoline	Avg	25	50	1,267.923	1.748	0.054	0.041	788.111	0.033	0.007
Paving Equipment	2019	Gasoline	Avg	50	100	710.699	1.383	0.056	0.042	797.280	0.034	0.007
Paving Equipment	2020	Diesel	Avg	0	25	0.849	6.489	0.242	0.223	851.148	0.035	0.007
Paving Equipment	2020	Diesel	Avg	25	50	0.624	3.967	0.218	0.200	583.949	0.024	0.005
Paving Equipment	2020	Diesel	Avg	50	75	0.843	7.244	0.557	0.513	526.762	0.021	0.004
Paving Equipment	2020	Diesel	Avg	75	100	0.362	3.532	0.232	0.213	528.783	0.021	0.004
Paving Equipment	2020	Diesel	Avg	100	175	0.276	2.752	0.148	0.136	526.929	0.021	0.004
Paving Equipment	2020	Diesel	Avg	175	300	0.231	3.022	0.107	0.099	528.500	0.021	0.004
Paving Equipment	2020	Diesel	Avg	300	600	0.208	2.764	0.085	0.078	530.228	0.022	0.004
Paving Equipment	2020	Diesel	Avg	600	750	0.221	3.105	0.079	0.073	528.049	0.021	0.004
Paving Equipment	2020	Diesel	Avg	750	999	0.090	2.316	0.037	0.034	528.095	0.021	0.004
Paving Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2020	Gasoline	Avg	0	25	675.486	4.857	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2020	Gasoline	Avg	25	50	1,267.852	1.650	0.054	0.041	788.122	0.033	0.007
Paving Equipment	2020	Gasoline	Avg	50	100	710.650	1.217	0.056	0.042	796.686	0.034	0.007
Paving Equipment	2021	Diesel	Avg	0	25	0.848	6.486	0.242	0.223	850.852	0.035	0.007
Paving Equipment	2021	Diesel	Avg	25	50	0.589	3.896	0.201	0.185	584.126	0.024	0.005
Paving Equipment	2021	Diesel	Avg	50	75	0.637	5.576	0.397	0.366	527.021	0.021	0.004
Paving Equipment	2021	Diesel	Avg	75	100	0.335	3.286	0.208	0.191	528.153	0.021	0.004
Paving Equipment	2021	Diesel	Avg	100	175	0.241	2.429	0.122	0.112	526.817	0.021	0.004
Paving Equipment	2021	Diesel	Avg	175	300	0.204	2.501	0.091	0.084	528.763	0.021	0.004
Paving Equipment	2021	Diesel	Avg	300	600	0.217	2.775	0.087	0.080	528.842	0.021	0.004
Paving Equipment	2021	Diesel	Avg	600	750	0.117	1.160	0.029	0.027	528.361	0.021	0.004
Paving Equipment	2021	Diesel	Avg	750	999	0.095	2.329	0.038	0.035	528.095	0.021	0.004
Paving Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2021	Gasoline	Avg	0	25	675.658	4.833	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2021	Gasoline	Avg	25	50	1,267.814	1.576	0.054	0.041	788.352	0.033	0.007

Paving Equipment	2021	Gasoline	Avg	50	100	710.612	1.099	0.056	0.042	800.636	0.034	0.007
Paving Equipment	2022	Diesel	Avg	0	25	0.848	6.487	0.242	0.223	850.967	0.035	0.007
Paving Equipment	2022	Diesel	Avg	25	50	0.573	3.844	0.189	0.174	583.638	0.024	0.005
Paving Equipment	2022	Diesel	Avg	50	75	0.525	5.540	0.407	0.374	532.150	0.022	0.004
Paving Equipment	2022	Diesel	Avg	75	100	0.260	2.719	0.144	0.133	528.543	0.021	0.004
Paving Equipment	2022	Diesel	Avg	100	175	0.241	2.288	0.121	0.111	526.900	0.021	0.004
Paving Equipment	2022	Diesel	Avg	175	300	0.197	2.246	0.086	0.079	528.024	0.021	0.004
Paving Equipment	2022	Diesel	Avg	300	600	0.168	1.864	0.060	0.055	527.071	0.021	0.004
Paving Equipment	2022	Diesel	Avg	600	750	0.123	1.166	0.029	0.027	528.414	0.021	0.004
Paving Equipment	2022	Diesel	Avg	750	999	0.101	2.341	0.039	0.035	528.095	0.021	0.004
Paving Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2022	Gasoline	Avg	0	25	675.674	4.852	2.739	2.070	429.462	0.018	0.004
Paving Equipment	2022	Gasoline	Avg	25	50	1,267.772	1.521	0.054	0.041	788.115	0.033	0.007
Paving Equipment	2022	Gasoline	Avg	50	100	710.583	1.009	0.056	0.042	800.743	0.034	0.007
Paving Equipment	2023	Diesel	Avg	0	25	0.849	6.488	0.242	0.223	851.081	0.035	0.007
Paving Equipment	2023	Diesel	Avg	25	50	0.542	3.782	0.173	0.160	584.012	0.024	0.005
Paving Equipment	2023	Diesel	Avg	50	75	0.461	4.854	0.347	0.319	532.840	0.022	0.004
Paving Equipment	2023	Diesel	Avg	75	100	0.247	2.584	0.129	0.119	528.729	0.021	0.004
Paving Equipment	2023	Diesel	Avg	100	175	0.229	2.110	0.110	0.101	526.664	0.021	0.004
Paving Equipment	2023	Diesel	Avg	175	300	0.184	1.994	0.077	0.070	527.991	0.021	0.004
Paving Equipment	2023	Diesel	Avg	300	600	0.136	1.351	0.045	0.041	527.148	0.021	0.004
Paving Equipment	2023	Diesel	Avg	600	750	0.124	1.107	0.030	0.028	528.460	0.021	0.004
Paving Equipment	2023	Diesel	Avg	750	999	0.106	2.354	0.039	0.036	528.095	0.021	0.004
Paving Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2023	Gasoline	Avg	0	25	675.665	4.858	2.739	2.070	429.468	0.018	0.004
Paving Equipment	2023	Gasoline	Avg	25	50	1,267.733	1.484	0.054	0.041	787.363	0.033	0.007
Paving Equipment	2023	Gasoline	Avg	50	100	710.565	0.950	0.056	0.042	799.461	0.034	0.007
Paving Equipment	2024	Diesel	Avg	0	25	0.849	6.489	0.242	0.223	851.192	0.035	0.007
Paving Equipment	2024	Diesel	Avg	25	50	0.524	3.750	0.164	0.151	583.890	0.024	0.005
Paving Equipment	2024	Diesel	Avg	50	75	0.555	4.929	0.403	0.371	525.564	0.021	0.004
Paving Equipment	2024	Diesel	Avg	75	100	0.226	2.410	0.109	0.100	528.115	0.021	0.004
Paving Equipment	2024	Diesel	Avg	100	175	0.225	2.005	0.105	0.097	527.038	0.021	0.004
Paving Equipment	2024	Diesel	Avg	175	300	0.155	1.495	0.059	0.054	528.616	0.021	0.004
Paving Equipment	2024	Diesel	Avg	300	600	0.138	1.315	0.044	0.040	527.215	0.021	0.004
Paving Equipment	2024	Diesel	Avg	600	750	0.147	1.318	0.036	0.033	528.802	0.021	0.004
Paving Equipment	2024	Diesel	Avg	750	999	0.112	2.366	0.040	0.037	528.095	0.021	0.004
Paving Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2024	Gasoline	Avg	0	25	675.653	4.860	2.739	2.070	429.457	0.018	0.004

Paving Equipment	2024	Gasoline	Avg	25	50	1,267.713	1.464	0.054	0.041	787.471	0.033	0.007
Paving Equipment	2024	Gasoline	Avg	50	100	710.542	0.918	0.056	0.042	798.182	0.034	0.007
Paving Equipment	2025	Diesel	Avg	0	25	0.848	6.483	0.242	0.223	850.426	0.034	0.007
Paving Equipment	2025	Diesel	Avg	25	50	0.479	3.646	0.142	0.131	585.796	0.024	0.005
Paving Equipment	2025	Diesel	Avg	50	75	0.889	6.658	0.662	0.609	523.953	0.021	0.004
Paving Equipment	2025	Diesel	Avg	75	100	0.202	2.216	0.089	0.082	527.686	0.021	0.004
Paving Equipment	2025	Diesel	Avg	100	175	0.197	1.696	0.089	0.082	526.935	0.021	0.004
Paving Equipment	2025	Diesel	Avg	175	300	0.154	1.397	0.056	0.051	528.599	0.021	0.004
Paving Equipment	2025	Diesel	Avg	300	600	0.100	0.699	0.022	0.020	527.009	0.021	0.004
Paving Equipment	2025	Diesel	Avg	600	750	0.098	0.698	0.011	0.010	528.037	0.021	0.004
Paving Equipment	2025	Diesel	Avg	750	999	0.117	2.377	0.040	0.037	528.095	0.021	0.004
Paving Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2025	Gasoline	Avg	0	25	675.644	4.859	2.739	2.070	429.455	0.018	0.004
Paving Equipment	2025	Gasoline	Avg	25	50	1,267.687	1.453	0.054	0.041	787.409	0.033	0.007
Paving Equipment	2025	Gasoline	Avg	50	100	710.536	0.900	0.055	0.042	794.501	0.033	0.007
Paving Equipment	2026	Diesel	Avg	0	25	0.878	6.473	0.251	0.231	845.672	0.034	0.007
Paving Equipment	2026	Diesel	Avg	25	50	0.441	3.587	0.128	0.117	585.967	0.024	0.005
Paving Equipment	2026	Diesel	Avg	50	75	0.800	6.458	0.603	0.555	526.691	0.021	0.004
Paving Equipment	2026	Diesel	Avg	75	100	0.190	2.065	0.080	0.074	527.706	0.021	0.004
Paving Equipment	2026	Diesel	Avg	100	175	0.180	1.528	0.075	0.069	527.529	0.021	0.004
Paving Equipment	2026	Diesel	Avg	175	300	0.155	1.341	0.055	0.050	528.621	0.021	0.004
Paving Equipment	2026	Diesel	Avg	300	600	0.096	0.573	0.022	0.020	526.904	0.021	0.004
Paving Equipment	2026	Diesel	Avg	600	750	0.104	0.712	0.011	0.010	526.629	0.021	0.004
Paving Equipment	2026	Diesel	Avg	750	999	0.122	2.389	0.041	0.038	528.095	0.021	0.004
Paving Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2026	Gasoline	Avg	0	25	675.635	4.859	2.739	2.070	429.463	0.018	0.004
Paving Equipment	2026	Gasoline	Avg	25	50	1,267.679	1.451	0.054	0.041	788.723	0.033	0.007
Paving Equipment	2026	Gasoline	Avg	50	100	710.530	0.895	0.055	0.042	793.239	0.033	0.007
Paving Equipment	2027	Diesel	Avg	0	25	0.879	6.479	0.252	0.231	846.356	0.034	0.007
Paving Equipment	2027	Diesel	Avg	25	50	0.442	3.587	0.129	0.119	586.020	0.024	0.005
Paving Equipment	2027	Diesel	Avg	50	75	0.982	7.603	0.737	0.678	530.236	0.022	0.004
Paving Equipment	2027	Diesel	Avg	75	100	0.183	2.016	0.075	0.069	528.068	0.021	0.004
Paving Equipment	2027	Diesel	Avg	100	175	0.172	1.417	0.068	0.063	527.656	0.021	0.004
Paving Equipment	2027	Diesel	Avg	175	300	0.147	1.164	0.048	0.044	529.152	0.021	0.004
Paving Equipment	2027	Diesel	Avg	300	600	0.093	0.510	0.019	0.018	526.815	0.021	0.004
Paving Equipment	2027	Diesel	Avg	600	750	0.109	0.714	0.011	0.010	526.534	0.021	0.004
Paving Equipment	2027	Diesel	Avg	750	999	0.127	2.401	0.042	0.038	528.095	0.021	0.004
Paving Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-

Paving Equipment	2027	Gasoline	Avg	0	25	675.611	4.848	2.739	2.070	429.448	0.018	0.004
Paving Equipment	2027	Gasoline	Avg	25	50	1,267.667	1.446	0.054	0.041	786.773	0.033	0.007
Paving Equipment	2027	Gasoline	Avg	50	100	710.522	0.899	0.056	0.042	798.513	0.034	0.007
Paving Equipment	2028	Diesel	Avg	0	25	0.880	6.480	0.252	0.232	846.475	0.034	0.007
Paving Equipment	2028	Diesel	Avg	25	50	0.435	3.584	0.126	0.116	586.634	0.024	0.005
Paving Equipment	2028	Diesel	Avg	50	75	1.103	8.023	0.823	0.757	527.592	0.021	0.004
Paving Equipment	2028	Diesel	Avg	75	100	0.163	1.883	0.058	0.053	527.910	0.021	0.004
Paving Equipment	2028	Diesel	Avg	100	175	0.174	1.330	0.071	0.066	527.542	0.021	0.004
Paving Equipment	2028	Diesel	Avg	175	300	0.152	1.168	0.048	0.044	529.150	0.021	0.004
Paving Equipment	2028	Diesel	Avg	300	600	0.097	0.512	0.019	0.018	526.638	0.021	0.004
Paving Equipment	2028	Diesel	Avg	600	750	0.114	0.716	0.011	0.010	526.425	0.021	0.004
Paving Equipment	2028	Diesel	Avg	750	999	0.132	2.412	0.042	0.039	528.095	0.021	0.004
Paving Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2028	Gasoline	Avg	0	25	675.602	4.854	2.739	2.070	429.450	0.018	0.004
Paving Equipment	2028	Gasoline	Avg	25	50	1,267.659	1.445	0.054	0.041	786.714	0.033	0.007
Paving Equipment	2028	Gasoline	Avg	50	100	710.513	0.902	0.056	0.042	801.060	0.034	0.007
Paving Equipment	2029	Diesel	Avg	0	25	0.881	6.484	0.252	0.232	846.953	0.034	0.007
Paving Equipment	2029	Diesel	Avg	25	50	0.439	3.566	0.123	0.113	586.573	0.024	0.005
Paving Equipment	2029	Diesel	Avg	50	75	0.547	4.611	0.398	0.366	529.844	0.021	0.004
Paving Equipment	2029	Diesel	Avg	75	100	0.164	1.845	0.054	0.049	527.611	0.021	0.004
Paving Equipment	2029	Diesel	Avg	100	175	0.170	1.251	0.067	0.062	527.708	0.021	0.004
Paving Equipment	2029	Diesel	Avg	175	300	0.157	1.197	0.050	0.046	528.738	0.021	0.004
Paving Equipment	2029	Diesel	Avg	300	600	0.091	0.411	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2029	Diesel	Avg	600	750	0.119	0.718	0.011	0.011	526.539	0.021	0.004
Paving Equipment	2029	Diesel	Avg	750	999	0.137	2.423	0.043	0.039	528.095	0.021	0.004
Paving Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2029	Gasoline	Avg	0	25	675.598	4.857	2.739	2.070	429.449	0.018	0.004
Paving Equipment	2029	Gasoline	Avg	25	50	1,267.630	1.446	0.054	0.041	787.085	0.033	0.007
Paving Equipment	2029	Gasoline	Avg	50	100	710.507	0.902	0.056	0.042	800.827	0.034	0.007
Paving Equipment	2030	Diesel	Avg	0	25	0.881	6.485	0.252	0.232	847.062	0.034	0.007
Paving Equipment	2030	Diesel	Avg	25	50	0.400	3.480	0.103	0.095	586.573	0.024	0.005
Paving Equipment	2030	Diesel	Avg	50	75	0.499	4.356	0.365	0.336	529.844	0.021	0.004
Paving Equipment	2030	Diesel	Avg	75	100	0.162	1.813	0.052	0.048	527.611	0.021	0.004
Paving Equipment	2030	Diesel	Avg	100	175	0.168	1.223	0.067	0.061	527.708	0.021	0.004
Paving Equipment	2030	Diesel	Avg	175	300	0.153	1.136	0.045	0.041	528.738	0.021	0.004
Paving Equipment	2030	Diesel	Avg	300	600	0.090	0.396	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2030	Diesel	Avg	600	750	0.119	0.718	0.011	0.011	526.539	0.021	0.004
Paving Equipment	2030	Diesel	Avg	750	999	0.137	2.423	0.043	0.039	528.095	0.021	0.004

Paving Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2030	Gasoline	Avg	0	25	675.588	4.858	2.739	2.070	429.447	0.018	0.004
Paving Equipment	2030	Gasoline	Avg	25	50	1,267.610	1.447	0.054	0.041	787.544	0.033	0.007
Paving Equipment	2030	Gasoline	Avg	50	100	710.497	0.900	0.056	0.042	798.855	0.034	0.007
Paving Equipment	2031	Diesel	Avg	0	25	0.881	6.482	0.252	0.232	846.640	0.034	0.007
Paving Equipment	2031	Diesel	Avg	25	50	0.345	3.435	0.089	0.082	586.573	0.024	0.005
Paving Equipment	2031	Diesel	Avg	50	75	0.481	4.220	0.318	0.293	529.844	0.021	0.004
Paving Equipment	2031	Diesel	Avg	75	100	0.159	1.734	0.050	0.046	527.611	0.021	0.004
Paving Equipment	2031	Diesel	Avg	100	175	0.157	1.053	0.060	0.055	527.706	0.021	0.004
Paving Equipment	2031	Diesel	Avg	175	300	0.156	1.121	0.047	0.043	528.731	0.021	0.004
Paving Equipment	2031	Diesel	Avg	300	600	0.089	0.366	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2031	Diesel	Avg	600	750	0.119	0.718	0.011	0.011	526.539	0.021	0.004
Paving Equipment	2031	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2031	Gasoline	Avg	0	25	675.577	4.858	2.739	2.070	429.469	0.018	0.004
Paving Equipment	2031	Gasoline	Avg	25	50	1,267.597	1.447	0.054	0.041	787.920	0.033	0.007
Paving Equipment	2031	Gasoline	Avg	50	100	710.486	0.898	0.056	0.042	797.932	0.034	0.007
Paving Equipment	2032	Diesel	Avg	0	25	0.881	6.483	0.252	0.232	846.838	0.034	0.007
Paving Equipment	2032	Diesel	Avg	25	50	0.322	3.429	0.083	0.076	586.573	0.024	0.005
Paving Equipment	2032	Diesel	Avg	50	75	0.407	3.822	0.261	0.240	529.844	0.021	0.004
Paving Equipment	2032	Diesel	Avg	75	100	0.157	1.708	0.049	0.045	527.611	0.021	0.004
Paving Equipment	2032	Diesel	Avg	100	175	0.155	1.012	0.059	0.054	527.708	0.021	0.004
Paving Equipment	2032	Diesel	Avg	175	300	0.141	0.926	0.035	0.032	528.738	0.021	0.004
Paving Equipment	2032	Diesel	Avg	300	600	0.089	0.366	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2032	Diesel	Avg	600	750	0.104	0.494	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2032	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2032	Gasoline	Avg	0	25	675.566	4.857	2.739	2.070	429.454	0.018	0.004
Paving Equipment	2032	Gasoline	Avg	25	50	1,267.585	1.445	0.054	0.041	787.608	0.033	0.007
Paving Equipment	2032	Gasoline	Avg	50	100	710.474	0.900	0.056	0.042	800.833	0.034	0.007
Paving Equipment	2033	Diesel	Avg	0	25	0.858	6.476	0.248	0.228	846.857	0.034	0.007
Paving Equipment	2033	Diesel	Avg	25	50	0.307	3.395	0.072	0.066	586.573	0.024	0.005
Paving Equipment	2033	Diesel	Avg	50	75	0.350	3.649	0.199	0.183	529.844	0.021	0.004
Paving Equipment	2033	Diesel	Avg	75	100	0.157	1.699	0.048	0.044	527.611	0.021	0.004
Paving Equipment	2033	Diesel	Avg	100	175	0.151	0.984	0.056	0.052	527.708	0.021	0.004
Paving Equipment	2033	Diesel	Avg	175	300	0.133	0.798	0.027	0.025	528.738	0.021	0.004
Paving Equipment	2033	Diesel	Avg	300	600	0.089	0.366	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2033	Diesel	Avg	600	750	0.104	0.494	0.008	0.007	526.539	0.021	0.004

Paving Equipment	2033	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2033	Gasoline	Avg	0	25	675.553	4.854	2.739	2.070	429.450	0.018	0.004
Paving Equipment	2033	Gasoline	Avg	25	50	1,267.562	1.446	0.054	0.041	788.332	0.033	0.007
Paving Equipment	2033	Gasoline	Avg	50	100	710.465	0.901	0.056	0.042	802.354	0.034	0.007
Paving Equipment	2034	Diesel	Avg	0	25	0.850	6.472	0.247	0.227	846.536	0.034	0.007
Paving Equipment	2034	Diesel	Avg	25	50	0.292	3.321	0.061	0.056	586.573	0.024	0.005
Paving Equipment	2034	Diesel	Avg	50	75	0.305	3.095	0.169	0.155	529.844	0.021	0.004
Paving Equipment	2034	Diesel	Avg	75	100	0.157	1.699	0.048	0.044	527.611	0.021	0.004
Paving Equipment	2034	Diesel	Avg	100	175	0.146	0.938	0.052	0.048	527.708	0.021	0.004
Paving Equipment	2034	Diesel	Avg	175	300	0.130	0.770	0.026	0.024	528.738	0.021	0.004
Paving Equipment	2034	Diesel	Avg	300	600	0.089	0.366	0.014	0.013	527.844	0.021	0.004
Paving Equipment	2034	Diesel	Avg	600	750	0.104	0.494	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2034	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2034	Gasoline	Avg	0	25	675.549	4.856	2.739	2.070	429.458	0.018	0.004
Paving Equipment	2034	Gasoline	Avg	25	50	1,267.557	1.444	0.054	0.041	787.247	0.033	0.007
Paving Equipment	2034	Gasoline	Avg	50	100	710.459	0.895	0.056	0.042	797.251	0.034	0.007
Paving Equipment	2035	Diesel	Avg	0	25	0.847	6.475	0.247	0.227	847.065	0.034	0.007
Paving Equipment	2035	Diesel	Avg	25	50	0.271	3.251	0.045	0.041	586.573	0.024	0.005
Paving Equipment	2035	Diesel	Avg	50	75	0.299	3.076	0.165	0.152	529.844	0.021	0.004
Paving Equipment	2035	Diesel	Avg	75	100	0.153	1.676	0.042	0.039	527.611	0.021	0.004
Paving Equipment	2035	Diesel	Avg	100	175	0.142	0.890	0.050	0.046	527.708	0.021	0.004
Paving Equipment	2035	Diesel	Avg	175	300	0.125	0.669	0.024	0.022	528.738	0.021	0.004
Paving Equipment	2035	Diesel	Avg	300	600	0.084	0.344	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2035	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2035	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2035	Gasoline	Avg	0	25	675.538	4.857	2.739	2.070	429.462	0.018	0.004
Paving Equipment	2035	Gasoline	Avg	25	50	1,267.535	1.445	0.054	0.041	787.542	0.033	0.007
Paving Equipment	2035	Gasoline	Avg	50	100	710.440	0.896	0.056	0.042	797.719	0.034	0.007
Paving Equipment	2036	Diesel	Avg	0	25	0.846	6.469	0.246	0.227	846.250	0.034	0.007
Paving Equipment	2036	Diesel	Avg	25	50	0.262	3.217	0.040	0.037	586.573	0.024	0.005
Paving Equipment	2036	Diesel	Avg	50	75	0.287	2.734	0.141	0.130	529.844	0.021	0.004
Paving Equipment	2036	Diesel	Avg	75	100	0.151	1.665	0.041	0.038	527.611	0.021	0.004
Paving Equipment	2036	Diesel	Avg	100	175	0.138	0.847	0.045	0.042	527.708	0.021	0.004
Paving Equipment	2036	Diesel	Avg	175	300	0.120	0.566	0.024	0.022	528.738	0.021	0.004
Paving Equipment	2036	Diesel	Avg	300	600	0.084	0.344	0.012	0.011	527.844	0.021	0.004

Paving Equipment	2036	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2036	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2036	Gasoline	Avg	0	25	675.545	4.858	2.739	2.070	429.463	0.018	0.004
Paving Equipment	2036	Gasoline	Avg	25	50	1,267.527	1.446	0.054	0.041	788.183	0.033	0.007
Paving Equipment	2036	Gasoline	Avg	50	100	710.440	0.895	0.056	0.042	796.803	0.034	0.007
Paving Equipment	2037	Diesel	Avg	0	25	0.844	6.478	0.242	0.223	847.594	0.034	0.007
Paving Equipment	2037	Diesel	Avg	25	50	0.261	3.193	0.037	0.034	586.573	0.024	0.005
Paving Equipment	2037	Diesel	Avg	50	75	0.277	2.523	0.135	0.124	529.844	0.021	0.004
Paving Equipment	2037	Diesel	Avg	75	100	0.149	1.646	0.037	0.034	527.611	0.021	0.004
Paving Equipment	2037	Diesel	Avg	100	175	0.136	0.814	0.044	0.040	527.708	0.021	0.004
Paving Equipment	2037	Diesel	Avg	175	300	0.118	0.540	0.022	0.020	528.738	0.021	0.004
Paving Equipment	2037	Diesel	Avg	300	600	0.084	0.344	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2037	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2037	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2037	Gasoline	Avg	0	25	675.539	4.858	2.739	2.070	429.449	0.018	0.004
Paving Equipment	2037	Gasoline	Avg	25	50	1,267.504	1.446	0.054	0.041	787.791	0.033	0.007
Paving Equipment	2037	Gasoline	Avg	50	100	710.427	0.898	0.056	0.042	798.662	0.034	0.007
Paving Equipment	2038	Diesel	Avg	0	25	0.843	6.473	0.242	0.223	846.952	0.034	0.007
Paving Equipment	2038	Diesel	Avg	25	50	0.259	3.134	0.029	0.027	586.573	0.024	0.005
Paving Equipment	2038	Diesel	Avg	50	75	0.275	2.500	0.119	0.109	529.844	0.021	0.004
Paving Equipment	2038	Diesel	Avg	75	100	0.144	1.596	0.036	0.033	527.611	0.021	0.004
Paving Equipment	2038	Diesel	Avg	100	175	0.133	0.777	0.042	0.038	527.708	0.021	0.004
Paving Equipment	2038	Diesel	Avg	175	300	0.117	0.513	0.022	0.020	528.738	0.021	0.004
Paving Equipment	2038	Diesel	Avg	300	600	0.084	0.344	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2038	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2038	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2038	Gasoline	Avg	0	25	675.541	4.858	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2038	Gasoline	Avg	25	50	1,267.487	1.444	0.054	0.041	786.797	0.033	0.007
Paving Equipment	2038	Gasoline	Avg	50	100	710.422	0.901	0.056	0.042	800.880	0.034	0.007
Paving Equipment	2039	Diesel	Avg	0	25	0.847	6.478	0.242	0.223	849.766	0.034	0.007
Paving Equipment	2039	Diesel	Avg	25	50	0.258	3.124	0.027	0.025	586.574	0.024	0.005
Paving Equipment	2039	Diesel	Avg	50	75	0.270	2.399	0.121	0.111	529.844	0.021	0.004
Paving Equipment	2039	Diesel	Avg	75	100	0.143	1.573	0.035	0.032	527.611	0.021	0.004
Paving Equipment	2039	Diesel	Avg	100	175	0.127	0.705	0.039	0.036	527.708	0.021	0.004
Paving Equipment	2039	Diesel	Avg	175	300	0.117	0.509	0.022	0.020	528.738	0.021	0.004

Paving Equipment	2039	Diesel	Avg	300	600	0.084	0.344	0.012	0.011	527.844	0.021	0.004
Paving Equipment	2039	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2039	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2039	Gasoline	Avg	0	25	675.530	4.857	2.739	2.070	429.456	0.018	0.004
Paving Equipment	2039	Gasoline	Avg	25	50	1,267.478	1.446	0.054	0.041	787.613	0.033	0.007
Paving Equipment	2039	Gasoline	Avg	50	100	710.413	0.900	0.056	0.042	799.611	0.034	0.007
Paving Equipment	2040	Diesel	Avg	0	25	0.843	6.472	0.242	0.223	846.828	0.034	0.007
Paving Equipment	2040	Diesel	Avg	25	50	0.257	3.058	0.020	0.018	586.573	0.024	0.005
Paving Equipment	2040	Diesel	Avg	50	75	0.267	2.360	0.101	0.093	529.844	0.021	0.004
Paving Equipment	2040	Diesel	Avg	75	100	0.142	1.569	0.034	0.032	527.611	0.021	0.004
Paving Equipment	2040	Diesel	Avg	100	175	0.124	0.683	0.038	0.035	527.708	0.021	0.004
Paving Equipment	2040	Diesel	Avg	175	300	0.116	0.497	0.021	0.019	528.738	0.021	0.004
Paving Equipment	2040	Diesel	Avg	300	600	0.084	0.327	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2040	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2040	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2040	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2040	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2040	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2041	Diesel	Avg	0	25	0.843	6.472	0.242	0.223	846.791	0.034	0.007
Paving Equipment	2041	Diesel	Avg	25	50	0.252	3.050	0.019	0.017	586.573	0.024	0.005
Paving Equipment	2041	Diesel	Avg	50	75	0.261	2.260	0.092	0.084	529.844	0.021	0.004
Paving Equipment	2041	Diesel	Avg	75	100	0.142	1.560	0.034	0.031	527.611	0.021	0.004
Paving Equipment	2041	Diesel	Avg	100	175	0.123	0.668	0.036	0.033	527.708	0.021	0.004
Paving Equipment	2041	Diesel	Avg	175	300	0.114	0.478	0.019	0.017	528.738	0.021	0.004
Paving Equipment	2041	Diesel	Avg	300	600	0.084	0.321	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2041	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2041	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2041	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2041	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2041	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2042	Diesel	Avg	0	25	0.843	6.440	0.239	0.220	846.754	0.034	0.007
Paving Equipment	2042	Diesel	Avg	25	50	0.250	3.049	0.018	0.017	586.573	0.024	0.005
Paving Equipment	2042	Diesel	Avg	50	75	0.242	2.201	0.069	0.063	529.844	0.021	0.004
Paving Equipment	2042	Diesel	Avg	75	100	0.141	1.545	0.034	0.031	527.611	0.021	0.004
Paving Equipment	2042	Diesel	Avg	100	175	0.120	0.635	0.033	0.030	527.706	0.021	0.004

Paving Equipment	2042	Diesel	Avg	175	300	0.113	0.471	0.018	0.017	528.731	0.021	0.004
Paving Equipment	2042	Diesel	Avg	300	600	0.083	0.318	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2042	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2042	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2042	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2042	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2042	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2043	Diesel	Avg	0	25	0.843	6.439	0.239	0.220	846.717	0.034	0.007
Paving Equipment	2043	Diesel	Avg	25	50	0.249	3.031	0.016	0.015	586.573	0.024	0.005
Paving Equipment	2043	Diesel	Avg	50	75	0.228	2.055	0.059	0.054	529.844	0.021	0.004
Paving Equipment	2043	Diesel	Avg	75	100	0.138	1.534	0.031	0.029	527.611	0.021	0.004
Paving Equipment	2043	Diesel	Avg	100	175	0.120	0.630	0.032	0.030	527.708	0.021	0.004
Paving Equipment	2043	Diesel	Avg	175	300	0.110	0.437	0.016	0.015	528.738	0.021	0.004
Paving Equipment	2043	Diesel	Avg	300	600	0.083	0.318	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2043	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2043	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2043	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2043	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2043	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2044	Diesel	Avg	0	25	0.843	6.439	0.239	0.220	846.681	0.034	0.007
Paving Equipment	2044	Diesel	Avg	25	50	0.249	3.018	0.015	0.014	586.573	0.024	0.005
Paving Equipment	2044	Diesel	Avg	50	75	0.220	1.969	0.056	0.052	529.844	0.021	0.004
Paving Equipment	2044	Diesel	Avg	75	100	0.134	1.520	0.028	0.025	527.611	0.021	0.004
Paving Equipment	2044	Diesel	Avg	100	175	0.118	0.603	0.031	0.029	527.708	0.021	0.004
Paving Equipment	2044	Diesel	Avg	175	300	0.109	0.418	0.016	0.015	528.738	0.021	0.004
Paving Equipment	2044	Diesel	Avg	300	600	0.083	0.314	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2044	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2044	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2044	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2044	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2044	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2045	Diesel	Avg	0	25	0.843	6.438	0.239	0.220	846.644	0.034	0.007
Paving Equipment	2045	Diesel	Avg	25	50	0.248	3.018	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2045	Diesel	Avg	50	75	0.220	1.969	0.056	0.052	529.844	0.021	0.004
Paving Equipment	2045	Diesel	Avg	75	100	0.129	1.504	0.023	0.022	527.611	0.021	0.004

Paving Equipment	2045	Diesel	Avg	100	175	0.117	0.590	0.031	0.029	527.708	0.021	0.004
Paving Equipment	2045	Diesel	Avg	175	300	0.105	0.402	0.014	0.013	528.738	0.021	0.004
Paving Equipment	2045	Diesel	Avg	300	600	0.083	0.295	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2045	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2045	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2045	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2045	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2045	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2046	Diesel	Avg	0	25	0.843	6.438	0.239	0.220	846.607	0.034	0.007
Paving Equipment	2046	Diesel	Avg	25	50	0.248	3.018	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2046	Diesel	Avg	50	75	0.217	1.891	0.053	0.048	529.844	0.021	0.004
Paving Equipment	2046	Diesel	Avg	75	100	0.127	1.493	0.022	0.020	527.611	0.021	0.004
Paving Equipment	2046	Diesel	Avg	100	175	0.113	0.555	0.029	0.027	527.708	0.021	0.004
Paving Equipment	2046	Diesel	Avg	175	300	0.104	0.394	0.013	0.012	528.738	0.021	0.004
Paving Equipment	2046	Diesel	Avg	300	600	0.083	0.295	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2046	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2046	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2046	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2046	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2046	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2047	Diesel	Avg	0	25	0.843	6.437	0.239	0.220	846.570	0.034	0.007
Paving Equipment	2047	Diesel	Avg	25	50	0.248	3.018	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2047	Diesel	Avg	50	75	0.217	1.891	0.053	0.048	529.844	0.021	0.004
Paving Equipment	2047	Diesel	Avg	75	100	0.126	1.478	0.020	0.019	527.611	0.021	0.004
Paving Equipment	2047	Diesel	Avg	100	175	0.110	0.512	0.027	0.025	527.706	0.021	0.004
Paving Equipment	2047	Diesel	Avg	175	300	0.106	0.416	0.013	0.012	528.731	0.021	0.004
Paving Equipment	2047	Diesel	Avg	300	600	0.083	0.295	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2047	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2047	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2047	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2047	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2047	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2048	Diesel	Avg	0	25	0.843	6.437	0.239	0.220	846.534	0.034	0.007
Paving Equipment	2048	Diesel	Avg	25	50	0.248	3.018	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2048	Diesel	Avg	50	75	0.200	1.752	0.047	0.043	529.844	0.021	0.004

Paving Equipment	2048	Diesel	Avg	75	100	0.123	1.453	0.018	0.016	527.611	0.021	0.004
Paving Equipment	2048	Diesel	Avg	100	175	0.110	0.506	0.026	0.024	527.708	0.021	0.004
Paving Equipment	2048	Diesel	Avg	175	300	0.103	0.398	0.013	0.012	528.770	0.021	0.004
Paving Equipment	2048	Diesel	Avg	300	600	0.085	0.298	0.011	0.010	527.819	0.021	0.004
Paving Equipment	2048	Diesel	Avg	600	750	0.089	0.271	0.009	0.008	527.097	0.021	0.004
Paving Equipment	2048	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2048	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2048	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2048	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2049	Diesel	Avg	0	25	0.842	6.437	0.239	0.220	846.497	0.034	0.007
Paving Equipment	2049	Diesel	Avg	25	50	0.248	3.018	0.014	0.013	586.573	0.024	0.005
Paving Equipment	2049	Diesel	Avg	50	75	0.200	1.752	0.048	0.044	529.844	0.021	0.004
Paving Equipment	2049	Diesel	Avg	75	100	0.122	1.435	0.017	0.015	527.611	0.021	0.004
Paving Equipment	2049	Diesel	Avg	100	175	0.108	0.494	0.025	0.023	527.708	0.021	0.004
Paving Equipment	2049	Diesel	Avg	175	300	0.103	0.372	0.013	0.012	528.738	0.021	0.004
Paving Equipment	2049	Diesel	Avg	300	600	0.083	0.295	0.011	0.010	527.844	0.021	0.004
Paving Equipment	2049	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2049	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2049	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2049	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2049	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Paving Equipment	2050	Diesel	Avg	0	25	0.842	6.436	0.239	0.220	846.460	0.034	0.007
Paving Equipment	2050	Diesel	Avg	25	50	0.248	3.010	0.013	0.012	586.573	0.024	0.005
Paving Equipment	2050	Diesel	Avg	50	75	0.199	1.739	0.043	0.039	529.844	0.021	0.004
Paving Equipment	2050	Diesel	Avg	75	100	0.122	1.434	0.017	0.015	527.611	0.021	0.004
Paving Equipment	2050	Diesel	Avg	100	175	0.106	0.476	0.024	0.022	527.708	0.021	0.004
Paving Equipment	2050	Diesel	Avg	175	300	0.103	0.368	0.013	0.012	528.738	0.021	0.004
Paving Equipment	2050	Diesel	Avg	300	600	0.082	0.282	0.010	0.009	527.844	0.021	0.004
Paving Equipment	2050	Diesel	Avg	600	750	0.090	0.271	0.008	0.007	526.539	0.021	0.004
Paving Equipment	2050	Diesel	Avg	750	999	0.110	2.423	0.023	0.021	528.095	0.021	0.004
Paving Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Paving Equipment	2050	Gasoline	Avg	0	25	675.531	4.858	2.739	2.070	429.461	0.018	0.004
Paving Equipment	2050	Gasoline	Avg	25	50	1,267.462	1.447	0.054	0.041	787.998	0.033	0.007
Paving Equipment	2050	Gasoline	Avg	50	100	710.407	0.900	0.056	0.042	799.390	0.034	0.007
Plate Compactors	2010	Diesel	Avg	0	25	0.550	4.179	0.199	0.183	568.361	0.023	0.005
Plate Compactors	2010	Electric	Avg	0	999	-	-	-	-	-	-	-

Plate Compactors	2010	Gasoline	Avg	0	25	1,818.323	4.782	2.346	1.773	429.445	0.018	0.004
Plate Compactors	2011	Diesel	Avg	0	25	0.547	4.151	0.172	0.158	568.354	0.023	0.005
Plate Compactors	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2011	Gasoline	Avg	0	25	1,407.194	4.812	2.346	1.773	429.459	0.018	0.004
Plate Compactors	2012	Diesel	Avg	0	25	0.547	4.144	0.165	0.152	568.417	0.023	0.005
Plate Compactors	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2012	Gasoline	Avg	0	25	1,255.040	4.836	2.346	1.772	429.433	0.018	0.004
Plate Compactors	2013	Diesel	Avg	0	25	0.547	4.144	0.162	0.149	568.453	0.023	0.005
Plate Compactors	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2013	Gasoline	Avg	0	25	1,150.355	4.846	2.346	1.773	429.443	0.018	0.004
Plate Compactors	2014	Diesel	Avg	0	25	0.547	4.144	0.162	0.149	568.480	0.023	0.005
Plate Compactors	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2014	Gasoline	Avg	0	25	1,075.356	4.849	2.346	1.773	429.451	0.018	0.004
Plate Compactors	2015	Diesel	Avg	0	25	0.547	4.143	0.161	0.148	568.381	0.023	0.005
Plate Compactors	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2015	Gasoline	Avg	0	25	1,026.469	4.850	2.346	1.773	429.448	0.018	0.004
Plate Compactors	2016	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.325	0.023	0.005
Plate Compactors	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2016	Gasoline	Avg	0	25	1,001.754	4.851	2.346	1.773	429.446	0.018	0.004
Plate Compactors	2017	Diesel	Avg	0	25	0.547	4.144	0.162	0.149	568.408	0.023	0.005
Plate Compactors	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2017	Gasoline	Avg	0	25	994.183	4.851	2.346	1.773	429.451	0.018	0.004
Plate Compactors	2018	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.331	0.023	0.005
Plate Compactors	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2018	Gasoline	Avg	0	25	994.083	4.852	2.346	1.773	429.446	0.018	0.004
Plate Compactors	2019	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.388	0.023	0.005
Plate Compactors	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2019	Gasoline	Avg	0	25	993.989	4.852	2.346	1.773	429.440	0.018	0.004
Plate Compactors	2020	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.306	0.023	0.005
Plate Compactors	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2020	Gasoline	Avg	0	25	993.887	4.852	2.346	1.773	429.444	0.018	0.004
Plate Compactors	2021	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.378	0.023	0.005
Plate Compactors	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2021	Gasoline	Avg	0	25	994.172	4.831	2.346	1.773	429.452	0.018	0.004
Plate Compactors	2022	Diesel	Avg	0	25	0.547	4.144	0.162	0.149	568.408	0.023	0.005
Plate Compactors	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2022	Gasoline	Avg	0	25	994.194	4.850	2.346	1.773	429.456	0.018	0.004
Plate Compactors	2023	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.351	0.023	0.005

Plate Compactors	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2023	Gasoline	Avg	0	25	994.188	4.852	2.346	1.772	429.429	0.018	0.004
Plate Compactors	2024	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.353	0.023	0.005
Plate Compactors	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2024	Gasoline	Avg	0	25	994.174	4.855	2.346	1.773	429.441	0.018	0.004
Plate Compactors	2025	Diesel	Avg	0	25	0.547	4.144	0.162	0.149	568.406	0.023	0.005
Plate Compactors	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2025	Gasoline	Avg	0	25	994.156	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2026	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.337	0.023	0.005
Plate Compactors	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2026	Gasoline	Avg	0	25	994.151	4.854	2.346	1.773	429.437	0.018	0.004
Plate Compactors	2027	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.318	0.023	0.005
Plate Compactors	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2027	Gasoline	Avg	0	25	994.135	4.845	2.346	1.773	429.448	0.018	0.004
Plate Compactors	2028	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.389	0.023	0.005
Plate Compactors	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2028	Gasoline	Avg	0	25	994.129	4.850	2.346	1.773	429.449	0.018	0.004
Plate Compactors	2029	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.343	0.023	0.005
Plate Compactors	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2029	Gasoline	Avg	0	25	994.119	4.853	2.346	1.773	429.456	0.018	0.004
Plate Compactors	2030	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.372	0.023	0.005
Plate Compactors	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2030	Gasoline	Avg	0	25	994.108	4.853	2.346	1.773	429.446	0.018	0.004
Plate Compactors	2031	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.294	0.023	0.005
Plate Compactors	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2031	Gasoline	Avg	0	25	994.093	4.853	2.346	1.773	429.454	0.018	0.004
Plate Compactors	2032	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.291	0.023	0.005
Plate Compactors	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2032	Gasoline	Avg	0	25	994.086	4.853	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2033	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2033	Gasoline	Avg	0	25	994.076	4.850	2.346	1.773	429.440	0.018	0.004
Plate Compactors	2034	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.347	0.023	0.005
Plate Compactors	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2034	Gasoline	Avg	0	25	994.071	4.852	2.346	1.773	429.448	0.018	0.004
Plate Compactors	2035	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.362	0.023	0.005
Plate Compactors	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2035	Gasoline	Avg	0	25	994.071	4.853	2.346	1.773	429.438	0.018	0.004

Plate Compactors	2036	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.351	0.023	0.005
Plate Compactors	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2036	Gasoline	Avg	0	25	994.081	4.853	2.346	1.773	429.442	0.018	0.004
Plate Compactors	2037	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.316	0.023	0.005
Plate Compactors	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2037	Gasoline	Avg	0	25	994.080	4.853	2.346	1.773	429.450	0.018	0.004
Plate Compactors	2038	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.380	0.023	0.005
Plate Compactors	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2038	Gasoline	Avg	0	25	994.084	4.854	2.346	1.773	429.455	0.018	0.004
Plate Compactors	2039	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.301	0.023	0.005
Plate Compactors	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2039	Gasoline	Avg	0	25	994.097	4.853	2.346	1.773	429.450	0.018	0.004
Plate Compactors	2040	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2040	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2041	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2041	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2042	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2042	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2043	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2043	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2044	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2044	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2045	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2045	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2046	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2046	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2047	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2047	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2048	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2048	Electric	Avg	0	999	-	-	-	-	-	-	-

Plate Compactors	2048	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2049	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2049	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Plate Compactors	2050	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.358	0.023	0.005
Plate Compactors	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Plate Compactors	2050	Gasoline	Avg	0	25	994.094	4.854	2.346	1.773	429.447	0.018	0.004
Pressure Washers	2010	Diesel	Avg	0	25	0.804	6.264	0.377	0.347	578.260	0.023	0.005
Pressure Washers	2010	Diesel	Avg	25	50	1.373	5.633	0.464	0.427	581.917	0.024	0.005
Pressure Washers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2010	Gasoline	Avg	0	25	2,533.619	3.820	0.594	0.449	429.529	0.018	0.004
Pressure Washers	2010	Gasoline	Avg	25	50	860.289	5.254	0.055	0.042	799.425	0.034	0.007
Pressure Washers	2011	Diesel	Avg	0	25	0.767	6.042	0.356	0.328	578.229	0.023	0.005
Pressure Washers	2011	Diesel	Avg	25	50	1.264	5.527	0.438	0.403	581.109	0.024	0.005
Pressure Washers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2011	Gasoline	Avg	0	25	2,332.005	3.780	0.594	0.449	429.539	0.018	0.004
Pressure Washers	2011	Gasoline	Avg	25	50	858.223	4.738	0.055	0.042	799.935	0.034	0.007
Pressure Washers	2012	Diesel	Avg	0	25	0.733	5.820	0.337	0.310	578.923	0.023	0.005
Pressure Washers	2012	Diesel	Avg	25	50	1.152	5.424	0.411	0.378	580.934	0.024	0.005
Pressure Washers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2012	Gasoline	Avg	0	25	2,132.144	3.711	0.594	0.449	429.552	0.018	0.004
Pressure Washers	2012	Gasoline	Avg	25	50	857.305	4.237	0.055	0.042	800.429	0.034	0.007
Pressure Washers	2013	Diesel	Avg	0	25	0.699	5.588	0.317	0.291	578.533	0.023	0.005
Pressure Washers	2013	Diesel	Avg	25	50	1.037	5.196	0.375	0.345	580.604	0.024	0.005
Pressure Washers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2013	Gasoline	Avg	0	25	1,931.077	3.635	0.594	0.449	429.547	0.018	0.004
Pressure Washers	2013	Gasoline	Avg	25	50	856.515	3.759	0.055	0.042	801.092	0.034	0.007
Pressure Washers	2014	Diesel	Avg	0	25	0.668	5.378	0.298	0.274	579.293	0.023	0.005
Pressure Washers	2014	Diesel	Avg	25	50	0.925	4.974	0.339	0.312	580.059	0.024	0.005
Pressure Washers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2014	Gasoline	Avg	0	25	1,725.170	3.551	0.594	0.449	429.543	0.018	0.004
Pressure Washers	2014	Gasoline	Avg	25	50	856.649	3.310	0.055	0.042	801.587	0.034	0.007
Pressure Washers	2015	Diesel	Avg	0	25	0.641	5.187	0.281	0.258	580.558	0.024	0.005
Pressure Washers	2015	Diesel	Avg	25	50	0.824	4.786	0.306	0.282	580.482	0.024	0.005
Pressure Washers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2015	Gasoline	Avg	0	25	1,527.972	3.465	0.593	0.448	429.547	0.018	0.004
Pressure Washers	2015	Gasoline	Avg	25	50	857.120	2.885	0.055	0.042	801.098	0.034	0.007
Pressure Washers	2016	Diesel	Avg	0	25	0.620	5.039	0.265	0.244	580.405	0.024	0.005

Pressure Washers	2016	Diesel	Avg	25	50	0.731	4.619	0.275	0.253	581.275	0.024	0.005
Pressure Washers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2016	Gasoline	Avg	0	25	1,400.517	3.383	0.594	0.449	429.528	0.018	0.004
Pressure Washers	2016	Gasoline	Avg	25	50	858.251	2.506	0.055	0.042	803.594	0.034	0.007
Pressure Washers	2017	Diesel	Avg	0	25	0.603	4.922	0.252	0.232	580.570	0.024	0.005
Pressure Washers	2017	Diesel	Avg	25	50	0.643	4.460	0.246	0.226	581.842	0.024	0.005
Pressure Washers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2017	Gasoline	Avg	0	25	1,287.001	3.320	0.594	0.449	429.550	0.018	0.004
Pressure Washers	2017	Gasoline	Avg	25	50	860.420	2.297	0.055	0.042	803.983	0.034	0.007
Pressure Washers	2018	Diesel	Avg	0	25	0.588	4.814	0.239	0.220	580.738	0.024	0.005
Pressure Washers	2018	Diesel	Avg	25	50	0.561	4.309	0.217	0.200	582.635	0.024	0.005
Pressure Washers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2018	Gasoline	Avg	0	25	1,180.589	3.274	0.594	0.449	429.509	0.018	0.004
Pressure Washers	2018	Gasoline	Avg	25	50	862.654	2.136	0.055	0.042	802.817	0.034	0.007
Pressure Washers	2019	Diesel	Avg	0	25	0.574	4.714	0.227	0.209	580.841	0.024	0.005
Pressure Washers	2019	Diesel	Avg	25	50	0.482	4.154	0.190	0.174	582.356	0.024	0.005
Pressure Washers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2019	Gasoline	Avg	0	25	1,084.471	3.231	0.594	0.449	429.507	0.018	0.004
Pressure Washers	2019	Gasoline	Avg	25	50	864.861	1.986	0.055	0.042	800.734	0.034	0.007
Pressure Washers	2020	Diesel	Avg	0	25	0.561	4.613	0.215	0.198	579.679	0.024	0.005
Pressure Washers	2020	Diesel	Avg	25	50	0.424	4.026	0.166	0.152	584.019	0.024	0.005
Pressure Washers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2020	Gasoline	Avg	0	25	999.902	3.193	0.594	0.449	429.540	0.018	0.004
Pressure Washers	2020	Gasoline	Avg	25	50	865.672	1.874	0.055	0.042	802.069	0.034	0.007
Pressure Washers	2021	Diesel	Avg	0	25	0.552	4.547	0.205	0.188	579.932	0.024	0.005
Pressure Washers	2021	Diesel	Avg	25	50	0.374	3.870	0.140	0.129	584.172	0.024	0.005
Pressure Washers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2021	Gasoline	Avg	0	25	931.507	3.133	0.590	0.446	429.536	0.018	0.004
Pressure Washers	2021	Gasoline	Avg	25	50	858.702	1.767	0.055	0.042	801.615	0.034	0.007
Pressure Washers	2022	Diesel	Avg	0	25	0.545	4.495	0.196	0.180	579.145	0.023	0.005
Pressure Washers	2022	Diesel	Avg	25	50	0.339	3.753	0.121	0.112	584.507	0.024	0.005
Pressure Washers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2022	Gasoline	Avg	0	25	894.117	3.119	0.593	0.448	429.515	0.018	0.004
Pressure Washers	2022	Gasoline	Avg	25	50	857.741	1.680	0.055	0.042	799.658	0.034	0.007
Pressure Washers	2023	Diesel	Avg	0	25	0.538	4.450	0.189	0.174	578.543	0.023	0.005
Pressure Washers	2023	Diesel	Avg	25	50	0.308	3.631	0.104	0.095	582.659	0.024	0.005
Pressure Washers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2023	Gasoline	Avg	0	25	863.387	3.110	0.594	0.449	429.514	0.018	0.004

Pressure Washers	2023	Gasoline	Avg	25	50	856.773	1.614	0.055	0.042	800.841	0.034	0.007
Pressure Washers	2024	Diesel	Avg	0	25	0.534	4.414	0.184	0.169	578.474	0.023	0.005
Pressure Washers	2024	Diesel	Avg	25	50	0.282	3.526	0.090	0.082	582.246	0.024	0.005
Pressure Washers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2024	Gasoline	Avg	0	25	837.019	3.102	0.594	0.449	429.504	0.018	0.004
Pressure Washers	2024	Gasoline	Avg	25	50	855.808	1.560	0.055	0.042	800.985	0.034	0.007
Pressure Washers	2025	Diesel	Avg	0	25	0.529	4.377	0.181	0.166	577.829	0.023	0.005
Pressure Washers	2025	Diesel	Avg	25	50	0.260	3.429	0.077	0.071	582.656	0.024	0.005
Pressure Washers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2025	Gasoline	Avg	0	25	815.196	3.093	0.594	0.449	429.514	0.018	0.004
Pressure Washers	2025	Gasoline	Avg	25	50	855.441	1.514	0.055	0.042	800.159	0.034	0.007
Pressure Washers	2026	Diesel	Avg	0	25	0.526	4.349	0.178	0.163	577.730	0.023	0.005
Pressure Washers	2026	Diesel	Avg	25	50	0.240	3.333	0.065	0.060	583.021	0.024	0.005
Pressure Washers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2026	Gasoline	Avg	0	25	798.423	3.087	0.594	0.449	429.523	0.018	0.004
Pressure Washers	2026	Gasoline	Avg	25	50	855.344	1.485	0.055	0.042	801.013	0.034	0.007
Pressure Washers	2027	Diesel	Avg	0	25	0.524	4.331	0.175	0.161	578.370	0.023	0.005
Pressure Washers	2027	Diesel	Avg	25	50	0.222	3.241	0.054	0.050	583.375	0.024	0.005
Pressure Washers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2027	Gasoline	Avg	0	25	783.237	3.082	0.594	0.449	429.508	0.018	0.004
Pressure Washers	2027	Gasoline	Avg	25	50	855.521	1.459	0.055	0.042	799.114	0.034	0.007
Pressure Washers	2028	Diesel	Avg	0	25	0.521	4.309	0.173	0.159	578.034	0.023	0.005
Pressure Washers	2028	Diesel	Avg	25	50	0.205	3.144	0.044	0.040	581.131	0.024	0.005
Pressure Washers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2028	Gasoline	Avg	0	25	770.801	3.078	0.594	0.449	429.513	0.018	0.004
Pressure Washers	2028	Gasoline	Avg	25	50	855.929	1.447	0.055	0.042	800.417	0.034	0.007
Pressure Washers	2029	Diesel	Avg	0	25	0.520	4.296	0.171	0.157	578.387	0.023	0.005
Pressure Washers	2029	Diesel	Avg	25	50	0.193	3.094	0.037	0.034	581.535	0.024	0.005
Pressure Washers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2029	Gasoline	Avg	0	25	760.506	3.074	0.594	0.449	429.555	0.018	0.004
Pressure Washers	2029	Gasoline	Avg	25	50	856.930	1.441	0.055	0.042	800.407	0.034	0.007
Pressure Washers	2030	Diesel	Avg	0	25	0.518	4.283	0.169	0.156	578.062	0.023	0.005
Pressure Washers	2030	Diesel	Avg	25	50	0.182	3.056	0.031	0.029	580.913	0.024	0.005
Pressure Washers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2030	Gasoline	Avg	0	25	752.200	3.069	0.594	0.448	429.495	0.018	0.004
Pressure Washers	2030	Gasoline	Avg	25	50	858.140	1.438	0.055	0.042	800.026	0.034	0.007
Pressure Washers	2031	Diesel	Avg	0	25	0.518	4.278	0.168	0.155	578.392	0.023	0.005
Pressure Washers	2031	Diesel	Avg	25	50	0.174	3.025	0.027	0.025	580.561	0.024	0.005

Pressure Washers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2031	Gasoline	Avg	0	25	743.433	3.063	0.593	0.448	429.525	0.018	0.004
Pressure Washers	2031	Gasoline	Avg	25	50	859.532	1.436	0.055	0.042	799.146	0.034	0.007
Pressure Washers	2032	Diesel	Avg	0	25	0.517	4.270	0.167	0.154	577.961	0.023	0.005
Pressure Washers	2032	Diesel	Avg	25	50	0.168	2.995	0.023	0.021	579.608	0.024	0.005
Pressure Washers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2032	Gasoline	Avg	0	25	739.066	3.064	0.593	0.448	429.521	0.018	0.004
Pressure Washers	2032	Gasoline	Avg	25	50	860.647	1.434	0.055	0.042	797.998	0.034	0.007
Pressure Washers	2033	Diesel	Avg	0	25	0.516	4.265	0.166	0.153	577.764	0.023	0.005
Pressure Washers	2033	Diesel	Avg	25	50	0.163	2.978	0.020	0.018	580.611	0.024	0.005
Pressure Washers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2033	Gasoline	Avg	0	25	736.141	3.064	0.594	0.449	429.548	0.018	0.004
Pressure Washers	2033	Gasoline	Avg	25	50	861.088	1.434	0.055	0.042	798.120	0.034	0.007
Pressure Washers	2034	Diesel	Avg	0	25	0.516	4.262	0.166	0.152	577.713	0.023	0.005
Pressure Washers	2034	Diesel	Avg	25	50	0.160	2.960	0.018	0.016	580.477	0.024	0.005
Pressure Washers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2034	Gasoline	Avg	0	25	734.508	3.063	0.594	0.449	429.528	0.018	0.004
Pressure Washers	2034	Gasoline	Avg	25	50	857.505	1.435	0.055	0.042	799.417	0.034	0.007
Pressure Washers	2035	Diesel	Avg	0	25	0.515	4.259	0.165	0.152	577.434	0.023	0.005
Pressure Washers	2035	Diesel	Avg	25	50	0.159	2.949	0.016	0.014	581.538	0.024	0.005
Pressure Washers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2035	Gasoline	Avg	0	25	734.008	3.061	0.594	0.448	429.518	0.018	0.004
Pressure Washers	2035	Gasoline	Avg	25	50	856.085	1.435	0.055	0.042	799.443	0.034	0.007
Pressure Washers	2036	Diesel	Avg	0	25	0.516	4.266	0.165	0.152	578.440	0.023	0.005
Pressure Washers	2036	Diesel	Avg	25	50	0.158	2.938	0.014	0.013	582.000	0.024	0.005
Pressure Washers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2036	Gasoline	Avg	0	25	733.114	3.059	0.593	0.448	429.495	0.018	0.004
Pressure Washers	2036	Gasoline	Avg	25	50	855.593	1.433	0.055	0.042	798.379	0.034	0.007
Pressure Washers	2037	Diesel	Avg	0	25	0.516	4.263	0.165	0.152	578.016	0.023	0.005
Pressure Washers	2037	Diesel	Avg	25	50	0.158	2.927	0.013	0.012	582.077	0.024	0.005
Pressure Washers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2037	Gasoline	Avg	0	25	732.898	3.060	0.593	0.448	429.511	0.018	0.004
Pressure Washers	2037	Gasoline	Avg	25	50	855.149	1.432	0.055	0.042	798.092	0.034	0.007
Pressure Washers	2038	Diesel	Avg	0	25	0.516	4.259	0.165	0.151	577.549	0.023	0.005
Pressure Washers	2038	Diesel	Avg	25	50	0.158	2.920	0.012	0.011	582.649	0.024	0.005
Pressure Washers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2038	Gasoline	Avg	0	25	733.223	3.061	0.593	0.448	429.494	0.018	0.004
Pressure Washers	2038	Gasoline	Avg	25	50	854.853	1.431	0.055	0.042	797.743	0.034	0.007

Pressure Washers	2039	Diesel	Avg	0	25	0.515	4.258	0.164	0.151	577.402	0.023	0.005
Pressure Washers	2039	Diesel	Avg	25	50	0.157	2.910	0.011	0.010	582.024	0.024	0.005
Pressure Washers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2039	Gasoline	Avg	0	25	733.524	3.061	0.594	0.448	429.492	0.018	0.004
Pressure Washers	2039	Gasoline	Avg	25	50	855.082	1.429	0.055	0.041	796.251	0.033	0.007
Pressure Washers	2040	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2040	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2040	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2040	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2041	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2041	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2041	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2041	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2042	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2042	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2042	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2042	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2043	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2043	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2043	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2043	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2044	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2044	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2044	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2044	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2045	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2045	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2045	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2045	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2046	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2046	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-

Pressure Washers	2046	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2046	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2047	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2047	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2047	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2047	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2048	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2048	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2048	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2048	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2049	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2049	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2049	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2049	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pressure Washers	2050	Diesel	Avg	0	25	0.515	4.255	0.164	0.151	576.934	0.023	0.005
Pressure Washers	2050	Diesel	Avg	25	50	0.158	2.910	0.011	0.010	583.066	0.024	0.005
Pressure Washers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Pressure Washers	2050	Gasoline	Avg	0	25	733.702	3.062	0.594	0.448	429.487	0.018	0.004
Pressure Washers	2050	Gasoline	Avg	25	50	855.297	1.435	0.055	0.042	799.518	0.034	0.007
Pumps	2010	Diesel	Avg	0	25	0.981	6.081	0.434	0.400	568.333	0.023	0.005
Pumps	2010	Diesel	Avg	25	50	1.808	5.741	0.546	0.502	568.357	0.023	0.005
Pumps	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2010	Gasoline	Avg	0	25	2,196.613	4.544	2.744	2.073	429.476	0.018	0.004
Pumps	2010	Gasoline	Avg	25	50	700.306	5.251	0.054	0.041	783.816	0.033	0.007
Pumps	2010	Gasoline	Avg	50	100	234.259	7.192	0.054	0.041	774.625	0.033	0.007
Pumps	2010	Gasoline	Avg	100	175	151.134	8.307	0.056	0.043	786.470	0.033	0.007
Pumps	2011	Diesel	Avg	0	25	0.927	5.878	0.406	0.374	568.322	0.023	0.005
Pumps	2011	Diesel	Avg	25	50	1.684	5.646	0.518	0.477	568.339	0.023	0.005
Pumps	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2011	Gasoline	Avg	0	25	1,957.229	4.606	2.731	2.063	429.479	0.018	0.004
Pumps	2011	Gasoline	Avg	25	50	697.915	4.752	0.054	0.041	783.783	0.033	0.007
Pumps	2011	Gasoline	Avg	50	100	233.366	6.344	0.054	0.041	774.822	0.033	0.007
Pumps	2011	Gasoline	Avg	100	175	150.579	7.321	0.056	0.043	785.578	0.033	0.007
Pumps	2012	Diesel	Avg	0	25	0.871	5.665	0.377	0.347	568.332	0.023	0.005
Pumps	2012	Diesel	Avg	25	50	1.549	5.545	0.488	0.449	568.310	0.023	0.005

Pumps	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2012	Gasoline	Avg	0	25	1,720.692	4.654	2.718	2.054	429.481	0.018	0.004
Pumps	2012	Gasoline	Avg	25	50	696.869	4.270	0.054	0.041	783.708	0.033	0.007
Pumps	2012	Gasoline	Avg	50	100	232.916	5.523	0.054	0.041	774.727	0.033	0.007
Pumps	2012	Gasoline	Avg	100	175	150.311	6.373	0.056	0.043	785.174	0.033	0.007
Pumps	2013	Diesel	Avg	0	25	0.815	5.453	0.348	0.320	568.311	0.023	0.005
Pumps	2013	Diesel	Avg	25	50	1.410	5.323	0.449	0.413	568.298	0.023	0.005
Pumps	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2013	Gasoline	Avg	0	25	1,522.140	4.681	2.706	2.044	429.478	0.018	0.004
Pumps	2013	Gasoline	Avg	25	50	695.982	3.809	0.054	0.041	783.733	0.033	0.007
Pumps	2013	Gasoline	Avg	50	100	232.522	4.740	0.054	0.041	774.705	0.033	0.007
Pumps	2013	Gasoline	Avg	100	175	150.081	5.469	0.056	0.043	785.047	0.033	0.007
Pumps	2014	Diesel	Avg	0	25	0.762	5.250	0.319	0.294	568.338	0.023	0.005
Pumps	2014	Diesel	Avg	25	50	1.271	5.108	0.409	0.376	568.311	0.023	0.005
Pumps	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2014	Gasoline	Avg	0	25	1,337.317	4.698	2.695	2.036	429.474	0.018	0.004
Pumps	2014	Gasoline	Avg	25	50	696.189	3.379	0.054	0.041	783.828	0.033	0.007
Pumps	2014	Gasoline	Avg	50	100	232.503	4.007	0.054	0.041	774.678	0.033	0.007
Pumps	2014	Gasoline	Avg	100	175	150.098	4.633	0.056	0.043	786.717	0.033	0.007
Pumps	2015	Diesel	Avg	0	25	0.714	5.062	0.293	0.270	568.370	0.023	0.005
Pumps	2015	Diesel	Avg	25	50	1.144	4.917	0.372	0.342	568.399	0.023	0.005
Pumps	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2015	Gasoline	Avg	0	25	1,204.972	4.707	2.688	2.031	429.479	0.018	0.004
Pumps	2015	Gasoline	Avg	25	50	696.816	2.974	0.054	0.041	783.809	0.033	0.007
Pumps	2015	Gasoline	Avg	50	100	232.622	3.320	0.054	0.041	774.668	0.033	0.007
Pumps	2015	Gasoline	Avg	100	175	150.200	3.821	0.056	0.042	783.669	0.033	0.007
Pumps	2016	Diesel	Avg	0	25	0.686	4.928	0.275	0.253	568.377	0.023	0.005
Pumps	2016	Diesel	Avg	25	50	1.025	4.743	0.336	0.309	568.372	0.023	0.005
Pumps	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2016	Gasoline	Avg	0	25	1,107.045	4.716	2.683	2.028	429.480	0.018	0.004
Pumps	2016	Gasoline	Avg	25	50	698.300	2.602	0.054	0.041	783.497	0.033	0.007
Pumps	2016	Gasoline	Avg	50	100	233.035	2.692	0.054	0.041	774.677	0.033	0.007
Pumps	2016	Gasoline	Avg	100	175	150.492	3.093	0.056	0.042	783.433	0.033	0.007
Pumps	2017	Diesel	Avg	0	25	0.666	4.818	0.260	0.239	568.309	0.023	0.005
Pumps	2017	Diesel	Avg	25	50	0.912	4.579	0.301	0.277	568.337	0.023	0.005
Pumps	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2017	Gasoline	Avg	0	25	1,023.862	4.721	2.679	2.024	429.476	0.018	0.004
Pumps	2017	Gasoline	Avg	25	50	701.001	2.390	0.054	0.041	783.458	0.033	0.007

Pumps	2017	Gasoline	Avg	50	100	233.896	2.345	0.054	0.041	774.543	0.033	0.007
Pumps	2017	Gasoline	Avg	100	175	151.065	2.690	0.056	0.043	784.670	0.033	0.007
Pumps	2018	Diesel	Avg	0	25	0.649	4.718	0.246	0.227	568.333	0.023	0.005
Pumps	2018	Diesel	Avg	25	50	0.805	4.423	0.268	0.246	568.353	0.023	0.005
Pumps	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2018	Gasoline	Avg	0	25	954.177	4.724	2.676	2.022	429.477	0.018	0.004
Pumps	2018	Gasoline	Avg	25	50	703.821	2.224	0.054	0.041	783.505	0.033	0.007
Pumps	2018	Gasoline	Avg	50	100	234.808	2.085	0.054	0.041	774.808	0.033	0.007
Pumps	2018	Gasoline	Avg	100	175	151.663	2.385	0.056	0.043	786.190	0.033	0.007
Pumps	2019	Diesel	Avg	0	25	0.633	4.626	0.233	0.215	568.345	0.023	0.005
Pumps	2019	Diesel	Avg	25	50	0.702	4.270	0.235	0.216	568.382	0.023	0.005
Pumps	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2019	Gasoline	Avg	0	25	909.947	4.725	2.674	2.021	429.484	0.018	0.004
Pumps	2019	Gasoline	Avg	25	50	706.590	2.071	0.054	0.041	783.521	0.033	0.007
Pumps	2019	Gasoline	Avg	50	100	235.702	1.848	0.054	0.041	774.723	0.033	0.007
Pumps	2019	Gasoline	Avg	100	175	152.249	2.097	0.056	0.042	784.532	0.033	0.007
Pumps	2020	Diesel	Avg	0	25	0.618	4.541	0.221	0.203	568.334	0.023	0.005
Pumps	2020	Diesel	Avg	25	50	0.625	4.129	0.206	0.190	568.337	0.023	0.005
Pumps	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2020	Gasoline	Avg	0	25	876.168	4.727	2.673	2.019	429.478	0.018	0.004
Pumps	2020	Gasoline	Avg	25	50	707.671	1.956	0.054	0.041	783.535	0.033	0.007
Pumps	2020	Gasoline	Avg	50	100	236.032	1.661	0.054	0.041	774.944	0.033	0.007
Pumps	2020	Gasoline	Avg	100	175	152.477	1.888	0.057	0.043	789.269	0.033	0.007
Pumps	2021	Diesel	Avg	0	25	0.606	4.478	0.209	0.192	568.337	0.023	0.005
Pumps	2021	Diesel	Avg	25	50	0.555	3.967	0.176	0.162	568.359	0.023	0.005
Pumps	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2021	Gasoline	Avg	0	25	836.062	4.708	2.671	2.018	429.481	0.018	0.004
Pumps	2021	Gasoline	Avg	25	50	699.057	1.849	0.054	0.041	783.351	0.033	0.007
Pumps	2021	Gasoline	Avg	50	100	233.139	1.488	0.054	0.041	774.621	0.033	0.007
Pumps	2021	Gasoline	Avg	100	175	150.614	1.676	0.056	0.043	784.642	0.033	0.007
Pumps	2022	Diesel	Avg	0	25	0.596	4.436	0.199	0.183	568.320	0.023	0.005
Pumps	2022	Diesel	Avg	25	50	0.508	3.847	0.153	0.140	568.339	0.023	0.005
Pumps	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2022	Gasoline	Avg	0	25	815.011	4.724	2.670	2.017	429.477	0.018	0.004
Pumps	2022	Gasoline	Avg	25	50	697.951	1.767	0.054	0.041	783.364	0.033	0.007
Pumps	2022	Gasoline	Avg	50	100	232.755	1.355	0.054	0.041	774.751	0.033	0.007
Pumps	2022	Gasoline	Avg	100	175	150.373	1.522	0.056	0.043	786.683	0.033	0.007
Pumps	2023	Diesel	Avg	0	25	0.588	4.398	0.191	0.176	568.287	0.023	0.005

Pumps	2023	Diesel	Avg	25	50	0.468	3.735	0.132	0.121	568.339	0.023	0.005
Pumps	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2023	Gasoline	Avg	0	25	800.533	4.728	2.669	2.017	429.484	0.018	0.004
Pumps	2023	Gasoline	Avg	25	50	696.835	1.699	0.054	0.041	783.484	0.033	0.007
Pumps	2023	Gasoline	Avg	50	100	232.368	1.245	0.054	0.041	774.714	0.033	0.007
Pumps	2023	Gasoline	Avg	100	175	150.131	1.393	0.056	0.043	787.017	0.033	0.007
Pumps	2024	Diesel	Avg	0	25	0.581	4.365	0.185	0.170	568.303	0.023	0.005
Pumps	2024	Diesel	Avg	25	50	0.433	3.630	0.115	0.105	568.309	0.023	0.005
Pumps	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2024	Gasoline	Avg	0	25	789.770	4.727	2.668	2.016	429.467	0.018	0.004
Pumps	2024	Gasoline	Avg	25	50	695.726	1.644	0.054	0.041	783.713	0.033	0.007
Pumps	2024	Gasoline	Avg	50	100	231.983	1.158	0.054	0.041	774.849	0.033	0.007
Pumps	2024	Gasoline	Avg	100	175	149.887	1.287	0.056	0.043	786.015	0.033	0.007
Pumps	2025	Diesel	Avg	0	25	0.574	4.334	0.181	0.166	568.244	0.023	0.005
Pumps	2025	Diesel	Avg	25	50	0.401	3.528	0.099	0.091	568.336	0.023	0.005
Pumps	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2025	Gasoline	Avg	0	25	782.491	4.728	2.668	2.016	429.482	0.018	0.004
Pumps	2025	Gasoline	Avg	25	50	695.347	1.599	0.054	0.041	783.585	0.033	0.007
Pumps	2025	Gasoline	Avg	50	100	231.845	1.088	0.054	0.041	774.740	0.033	0.007
Pumps	2025	Gasoline	Avg	100	175	149.802	1.204	0.056	0.043	785.984	0.033	0.007
Pumps	2026	Diesel	Avg	0	25	0.569	4.309	0.177	0.163	568.310	0.023	0.005
Pumps	2026	Diesel	Avg	25	50	0.373	3.428	0.084	0.078	568.369	0.023	0.005
Pumps	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2026	Gasoline	Avg	0	25	777.443	4.726	2.668	2.016	429.479	0.018	0.004
Pumps	2026	Gasoline	Avg	25	50	695.284	1.566	0.054	0.041	783.612	0.033	0.007
Pumps	2026	Gasoline	Avg	50	100	231.820	1.040	0.054	0.041	774.654	0.033	0.007
Pumps	2026	Gasoline	Avg	100	175	149.791	1.149	0.056	0.043	788.117	0.033	0.007
Pumps	2027	Diesel	Avg	0	25	0.565	4.288	0.173	0.160	568.297	0.023	0.005
Pumps	2027	Diesel	Avg	25	50	0.346	3.329	0.070	0.064	568.375	0.023	0.005
Pumps	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2027	Gasoline	Avg	0	25	773.847	4.727	2.668	2.016	429.478	0.018	0.004
Pumps	2027	Gasoline	Avg	25	50	695.554	1.543	0.054	0.041	783.718	0.033	0.007
Pumps	2027	Gasoline	Avg	50	100	231.905	1.006	0.054	0.041	774.588	0.033	0.007
Pumps	2027	Gasoline	Avg	100	175	149.846	1.103	0.056	0.043	785.291	0.033	0.007
Pumps	2028	Diesel	Avg	0	25	0.561	4.270	0.171	0.157	568.344	0.023	0.005
Pumps	2028	Diesel	Avg	25	50	0.323	3.239	0.057	0.052	568.334	0.023	0.005
Pumps	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2028	Gasoline	Avg	0	25	771.081	4.725	2.668	2.016	429.476	0.018	0.004

Pumps	2028	Gasoline	Avg	25	50	696.097	1.526	0.054	0.041	783.657	0.033	0.007
Pumps	2028	Gasoline	Avg	50	100	232.084	0.984	0.054	0.041	774.575	0.033	0.007
Pumps	2028	Gasoline	Avg	100	175	149.963	1.075	0.056	0.042	784.276	0.033	0.007
Pumps	2029	Diesel	Avg	0	25	0.559	4.255	0.168	0.155	568.320	0.023	0.005
Pumps	2029	Diesel	Avg	25	50	0.304	3.184	0.048	0.044	568.334	0.023	0.005
Pumps	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2029	Gasoline	Avg	0	25	769.802	4.726	2.668	2.016	429.476	0.018	0.004
Pumps	2029	Gasoline	Avg	25	50	697.350	1.518	0.054	0.041	783.584	0.033	0.007
Pumps	2029	Gasoline	Avg	50	100	232.500	0.976	0.054	0.041	774.775	0.033	0.007
Pumps	2029	Gasoline	Avg	100	175	150.233	1.065	0.056	0.043	785.309	0.033	0.007
Pumps	2030	Diesel	Avg	0	25	0.557	4.245	0.166	0.153	568.352	0.023	0.005
Pumps	2030	Diesel	Avg	25	50	0.288	3.147	0.041	0.038	568.301	0.023	0.005
Pumps	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2030	Gasoline	Avg	0	25	766.699	4.726	2.668	2.016	429.483	0.018	0.004
Pumps	2030	Gasoline	Avg	25	50	698.878	1.514	0.054	0.041	783.473	0.033	0.007
Pumps	2030	Gasoline	Avg	50	100	233.008	0.974	0.054	0.041	774.820	0.033	0.007
Pumps	2030	Gasoline	Avg	100	175	150.563	1.063	0.056	0.043	786.221	0.033	0.007
Pumps	2031	Diesel	Avg	0	25	0.556	4.238	0.165	0.152	568.325	0.023	0.005
Pumps	2031	Diesel	Avg	25	50	0.276	3.116	0.035	0.032	568.345	0.023	0.005
Pumps	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2031	Gasoline	Avg	0	25	766.325	4.725	2.668	2.016	429.473	0.018	0.004
Pumps	2031	Gasoline	Avg	25	50	700.607	1.512	0.054	0.041	783.424	0.033	0.007
Pumps	2031	Gasoline	Avg	50	100	233.588	0.973	0.054	0.041	774.622	0.033	0.007
Pumps	2031	Gasoline	Avg	100	175	150.936	1.061	0.056	0.043	785.430	0.033	0.007
Pumps	2032	Diesel	Avg	0	25	0.556	4.234	0.164	0.151	568.328	0.023	0.005
Pumps	2032	Diesel	Avg	25	50	0.267	3.089	0.030	0.028	568.302	0.023	0.005
Pumps	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2032	Gasoline	Avg	0	25	766.979	4.726	2.668	2.016	429.474	0.018	0.004
Pumps	2032	Gasoline	Avg	25	50	702.010	1.513	0.054	0.041	783.666	0.033	0.007
Pumps	2032	Gasoline	Avg	50	100	234.051	0.974	0.054	0.041	774.643	0.033	0.007
Pumps	2032	Gasoline	Avg	100	175	151.235	1.057	0.056	0.042	782.751	0.033	0.007
Pumps	2033	Diesel	Avg	0	25	0.556	4.230	0.163	0.150	568.301	0.023	0.005
Pumps	2033	Diesel	Avg	25	50	0.260	3.065	0.026	0.024	568.323	0.023	0.005
Pumps	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2033	Gasoline	Avg	0	25	767.276	4.727	2.668	2.016	429.465	0.018	0.004
Pumps	2033	Gasoline	Avg	25	50	702.569	1.513	0.054	0.041	783.649	0.033	0.007
Pumps	2033	Gasoline	Avg	50	100	234.245	0.975	0.054	0.041	774.603	0.033	0.007
Pumps	2033	Gasoline	Avg	100	175	151.360	1.060	0.056	0.042	784.206	0.033	0.007

Pumps	2034	Diesel	Avg	0	25	0.556	4.228	0.163	0.150	568.339	0.023	0.005
Pumps	2034	Diesel	Avg	25	50	0.256	3.046	0.023	0.021	568.311	0.023	0.005
Pumps	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2034	Gasoline	Avg	0	25	765.706	4.726	2.668	2.016	429.479	0.018	0.004
Pumps	2034	Gasoline	Avg	25	50	698.287	1.511	0.054	0.041	783.727	0.033	0.007
Pumps	2034	Gasoline	Avg	50	100	232.811	0.971	0.054	0.041	774.499	0.033	0.007
Pumps	2034	Gasoline	Avg	100	175	150.435	1.057	0.056	0.042	784.457	0.033	0.007
Pumps	2035	Diesel	Avg	0	25	0.556	4.227	0.162	0.149	568.332	0.023	0.005
Pumps	2035	Diesel	Avg	25	50	0.254	3.029	0.020	0.018	568.349	0.023	0.005
Pumps	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2035	Gasoline	Avg	0	25	764.950	4.726	2.668	2.016	429.473	0.018	0.004
Pumps	2035	Gasoline	Avg	25	50	696.605	1.510	0.054	0.041	783.703	0.033	0.007
Pumps	2035	Gasoline	Avg	50	100	232.250	0.970	0.054	0.041	774.606	0.033	0.007
Pumps	2035	Gasoline	Avg	100	175	150.071	1.054	0.056	0.042	783.250	0.033	0.007
Pumps	2036	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.318	0.023	0.005
Pumps	2036	Diesel	Avg	25	50	0.252	3.014	0.018	0.016	568.361	0.023	0.005
Pumps	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2036	Gasoline	Avg	0	25	764.870	4.727	2.668	2.016	429.474	0.018	0.004
Pumps	2036	Gasoline	Avg	25	50	696.050	1.509	0.054	0.041	783.592	0.033	0.007
Pumps	2036	Gasoline	Avg	50	100	232.065	0.969	0.054	0.041	774.666	0.033	0.007
Pumps	2036	Gasoline	Avg	100	175	149.950	1.050	0.056	0.042	781.130	0.033	0.007
Pumps	2037	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.319	0.023	0.005
Pumps	2037	Diesel	Avg	25	50	0.251	3.000	0.016	0.015	568.344	0.023	0.005
Pumps	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2037	Gasoline	Avg	0	25	764.943	4.727	2.668	2.016	429.476	0.018	0.004
Pumps	2037	Gasoline	Avg	25	50	695.557	1.509	0.054	0.041	783.594	0.033	0.007
Pumps	2037	Gasoline	Avg	50	100	231.904	0.969	0.054	0.041	774.635	0.033	0.007
Pumps	2037	Gasoline	Avg	100	175	149.843	1.049	0.056	0.042	780.412	0.033	0.007
Pumps	2038	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.343	0.023	0.005
Pumps	2038	Diesel	Avg	25	50	0.250	2.990	0.015	0.014	568.376	0.023	0.005
Pumps	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2038	Gasoline	Avg	0	25	764.925	4.727	2.668	2.016	429.474	0.018	0.004
Pumps	2038	Gasoline	Avg	25	50	695.232	1.509	0.054	0.041	783.492	0.033	0.007
Pumps	2038	Gasoline	Avg	50	100	231.797	0.968	0.054	0.041	774.518	0.033	0.007
Pumps	2038	Gasoline	Avg	100	175	149.778	1.048	0.056	0.042	779.640	0.033	0.007
Pumps	2039	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.302	0.023	0.005
Pumps	2039	Diesel	Avg	25	50	0.250	2.982	0.014	0.013	568.360	0.023	0.005
Pumps	2039	Electric	Avg	0	999	-	-	-	-	-	-	-

Pumps	2039	Gasoline	Avg	0	25	764.373	4.728	2.668	2.016	429.477	0.018	0.004
Pumps	2039	Gasoline	Avg	25	50	695.568	1.509	0.054	0.041	783.632	0.033	0.007
Pumps	2039	Gasoline	Avg	50	100	231.904	0.969	0.054	0.041	774.627	0.033	0.007
Pumps	2039	Gasoline	Avg	100	175	149.845	1.047	0.056	0.042	778.736	0.033	0.007
Pumps	2040	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2040	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2040	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2040	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2040	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2040	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2041	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2041	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2041	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2041	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2041	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2041	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2042	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2042	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2042	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2042	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2042	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2042	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2043	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2043	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2043	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2043	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2043	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2043	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2044	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2044	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2044	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2044	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2044	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007

Pumps	2044	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2045	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2045	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2045	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2045	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2045	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2045	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2046	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2046	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2046	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2046	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2046	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2046	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2047	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2047	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2047	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2047	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2047	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2047	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2048	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2048	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2048	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2048	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2048	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2048	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2049	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2049	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005
Pumps	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2049	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2049	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2049	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2049	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Pumps	2050	Diesel	Avg	0	25	0.555	4.226	0.162	0.149	568.320	0.023	0.005
Pumps	2050	Diesel	Avg	25	50	0.251	2.977	0.014	0.012	568.360	0.023	0.005

Pumps	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Pumps	2050	Gasoline	Avg	0	25	764.661	4.728	2.668	2.016	429.476	0.018	0.004
Pumps	2050	Gasoline	Avg	25	50	695.874	1.510	0.054	0.041	783.728	0.033	0.007
Pumps	2050	Gasoline	Avg	50	100	232.007	0.969	0.054	0.041	774.541	0.033	0.007
Pumps	2050	Gasoline	Avg	100	175	149.912	1.045	0.056	0.042	777.358	0.033	0.007
Rollers	2010	Diesel	Avg	0	25	0.837	6.411	0.295	0.272	848.259	0.034	0.007
Rollers	2010	Diesel	Avg	25	50	1.371	5.570	0.514	0.473	586.535	0.024	0.005
Rollers	2010	Diesel	Avg	50	75	1.893	15.225	1.085	0.998	532.988	0.022	0.004
Rollers	2010	Diesel	Avg	75	100	0.821	7.450	0.557	0.512	527.951	0.021	0.004
Rollers	2010	Diesel	Avg	100	175	0.430	5.604	0.264	0.243	527.593	0.021	0.004
Rollers	2010	Diesel	Avg	175	300	0.542	7.555	0.282	0.260	528.010	0.021	0.004
Rollers	2010	Diesel	Avg	300	600	0.524	7.019	0.285	0.262	527.317	0.021	0.004
Rollers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2010	Gasoline	Avg	0	25	353.656	4.678	3.127	2.362	429.493	0.018	0.004
Rollers	2010	Gasoline	Avg	25	50	433.703	6.507	0.055	0.041	791.618	0.033	0.007
Rollers	2010	Gasoline	Avg	50	100	214.685	8.810	0.054	0.041	777.541	0.033	0.007
Rollers	2011	Diesel	Avg	0	25	0.833	6.374	0.275	0.253	848.193	0.034	0.007
Rollers	2011	Diesel	Avg	25	50	1.340	5.548	0.506	0.466	586.711	0.024	0.005
Rollers	2011	Diesel	Avg	50	75	1.906	15.289	1.095	1.008	533.053	0.022	0.004
Rollers	2011	Diesel	Avg	75	100	0.772	7.092	0.530	0.488	528.165	0.021	0.004
Rollers	2011	Diesel	Avg	100	175	0.419	5.444	0.257	0.237	527.448	0.021	0.004
Rollers	2011	Diesel	Avg	175	300	0.487	6.874	0.253	0.233	528.238	0.021	0.004
Rollers	2011	Diesel	Avg	300	600	0.466	6.284	0.255	0.234	526.366	0.021	0.004
Rollers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2011	Gasoline	Avg	0	25	330.158	4.678	3.126	2.362	429.472	0.018	0.004
Rollers	2011	Gasoline	Avg	25	50	433.649	6.357	0.055	0.041	790.994	0.033	0.007
Rollers	2011	Gasoline	Avg	50	100	214.632	8.474	0.054	0.041	776.760	0.033	0.007
Rollers	2012	Diesel	Avg	0	25	0.832	6.351	0.260	0.239	848.254	0.034	0.007
Rollers	2012	Diesel	Avg	25	50	1.361	5.551	0.510	0.469	586.696	0.024	0.005
Rollers	2012	Diesel	Avg	50	75	1.922	15.381	1.107	1.019	534.064	0.022	0.004
Rollers	2012	Diesel	Avg	75	100	0.772	7.046	0.531	0.488	528.252	0.021	0.004
Rollers	2012	Diesel	Avg	100	175	0.418	5.380	0.255	0.235	527.381	0.021	0.004
Rollers	2012	Diesel	Avg	175	300	0.487	6.829	0.253	0.232	528.191	0.021	0.004
Rollers	2012	Diesel	Avg	300	600	0.472	6.307	0.257	0.236	526.258	0.021	0.004
Rollers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2012	Gasoline	Avg	0	25	329.984	4.681	3.127	2.362	429.518	0.018	0.004
Rollers	2012	Gasoline	Avg	25	50	433.571	6.185	0.054	0.041	789.899	0.033	0.007
Rollers	2012	Gasoline	Avg	50	100	214.570	8.128	0.054	0.041	777.399	0.033	0.007

Rollers	2013	Diesel	Avg	0	25	0.831	6.334	0.250	0.230	848.251	0.034	0.007
Rollers	2013	Diesel	Avg	25	50	1.339	5.484	0.498	0.458	586.741	0.024	0.005
Rollers	2013	Diesel	Avg	50	75	1.912	15.255	1.103	1.015	527.546	0.021	0.004
Rollers	2013	Diesel	Avg	75	100	0.730	6.714	0.501	0.461	528.136	0.021	0.004
Rollers	2013	Diesel	Avg	100	175	0.393	5.110	0.238	0.219	527.432	0.021	0.004
Rollers	2013	Diesel	Avg	175	300	0.449	6.272	0.232	0.214	527.656	0.021	0.004
Rollers	2013	Diesel	Avg	300	600	0.337	4.830	0.179	0.165	526.002	0.021	0.004
Rollers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2013	Gasoline	Avg	0	25	329.899	4.680	3.127	2.362	429.510	0.018	0.004
Rollers	2013	Gasoline	Avg	25	50	433.465	5.982	0.055	0.041	791.444	0.033	0.007
Rollers	2013	Gasoline	Avg	50	100	214.474	7.697	0.054	0.041	777.941	0.033	0.007
Rollers	2014	Diesel	Avg	0	25	0.830	6.323	0.246	0.227	848.275	0.034	0.007
Rollers	2014	Diesel	Avg	25	50	1.304	5.377	0.482	0.444	586.773	0.024	0.005
Rollers	2014	Diesel	Avg	50	75	1.890	15.130	1.088	1.001	525.906	0.021	0.004
Rollers	2014	Diesel	Avg	75	100	0.690	6.347	0.473	0.435	527.982	0.021	0.004
Rollers	2014	Diesel	Avg	100	175	0.367	4.718	0.219	0.201	527.372	0.021	0.004
Rollers	2014	Diesel	Avg	175	300	0.413	5.731	0.210	0.194	527.723	0.021	0.004
Rollers	2014	Diesel	Avg	300	600	0.326	4.652	0.171	0.158	526.174	0.021	0.004
Rollers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2014	Gasoline	Avg	0	25	329.883	4.679	3.127	2.362	429.473	0.018	0.004
Rollers	2014	Gasoline	Avg	25	50	433.213	5.617	0.055	0.041	791.480	0.033	0.007
Rollers	2014	Gasoline	Avg	50	100	214.273	7.015	0.054	0.041	777.306	0.033	0.007
Rollers	2015	Diesel	Avg	0	25	0.830	6.318	0.245	0.225	848.260	0.034	0.007
Rollers	2015	Diesel	Avg	25	50	1.307	5.352	0.480	0.442	586.949	0.024	0.005
Rollers	2015	Diesel	Avg	50	75	1.902	15.189	1.097	1.009	525.809	0.021	0.004
Rollers	2015	Diesel	Avg	75	100	0.678	6.228	0.464	0.427	527.922	0.021	0.004
Rollers	2015	Diesel	Avg	100	175	0.363	4.624	0.215	0.198	527.312	0.021	0.004
Rollers	2015	Diesel	Avg	175	300	0.377	5.252	0.189	0.174	527.925	0.021	0.004
Rollers	2015	Diesel	Avg	300	600	0.318	4.387	0.164	0.151	527.012	0.021	0.004
Rollers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2015	Gasoline	Avg	0	25	329.892	4.680	3.126	2.362	429.454	0.018	0.004
Rollers	2015	Gasoline	Avg	25	50	432.906	5.196	0.054	0.041	790.290	0.033	0.007
Rollers	2015	Gasoline	Avg	50	100	214.037	6.272	0.054	0.041	777.554	0.033	0.007
Rollers	2016	Diesel	Avg	0	25	0.830	6.317	0.243	0.224	848.309	0.034	0.007
Rollers	2016	Diesel	Avg	25	50	1.255	5.222	0.458	0.421	586.921	0.024	0.005
Rollers	2016	Diesel	Avg	50	75	2.063	14.559	1.093	1.005	528.518	0.021	0.004
Rollers	2016	Diesel	Avg	75	100	0.623	5.763	0.424	0.390	528.042	0.021	0.004
Rollers	2016	Diesel	Avg	100	175	0.337	4.235	0.197	0.181	527.306	0.021	0.004

Rollers	2016	Diesel	Avg	175	300	0.364	4.935	0.183	0.168	527.789	0.021	0.004
Rollers	2016	Diesel	Avg	300	600	0.211	3.149	0.102	0.094	526.752	0.021	0.004
Rollers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2016	Gasoline	Avg	0	25	329.865	4.682	3.127	2.362	429.475	0.018	0.004
Rollers	2016	Gasoline	Avg	25	50	432.599	4.788	0.054	0.041	790.137	0.033	0.007
Rollers	2016	Gasoline	Avg	50	100	213.795	5.535	0.054	0.041	777.164	0.033	0.007
Rollers	2017	Diesel	Avg	0	25	0.830	6.317	0.242	0.223	848.291	0.034	0.007
Rollers	2017	Diesel	Avg	25	50	1.194	5.086	0.435	0.400	586.871	0.024	0.005
Rollers	2017	Diesel	Avg	50	75	2.100	14.545	1.101	1.013	529.895	0.021	0.004
Rollers	2017	Diesel	Avg	75	100	0.575	5.371	0.389	0.358	527.781	0.021	0.004
Rollers	2017	Diesel	Avg	100	175	0.314	3.871	0.180	0.166	527.264	0.021	0.004
Rollers	2017	Diesel	Avg	175	300	0.319	4.339	0.155	0.143	527.541	0.021	0.004
Rollers	2017	Diesel	Avg	300	600	0.203	2.869	0.097	0.089	528.412	0.021	0.004
Rollers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2017	Gasoline	Avg	0	25	329.830	4.682	3.127	2.362	429.473	0.018	0.004
Rollers	2017	Gasoline	Avg	25	50	432.287	4.387	0.054	0.041	788.855	0.033	0.007
Rollers	2017	Gasoline	Avg	50	100	213.555	4.829	0.054	0.041	777.216	0.033	0.007
Rollers	2018	Diesel	Avg	0	25	0.830	6.316	0.242	0.222	848.276	0.034	0.007
Rollers	2018	Diesel	Avg	25	50	1.062	4.830	0.386	0.355	586.838	0.024	0.005
Rollers	2018	Diesel	Avg	50	75	1.807	14.767	1.023	0.941	529.268	0.021	0.004
Rollers	2018	Diesel	Avg	75	100	0.471	4.567	0.314	0.289	528.043	0.021	0.004
Rollers	2018	Diesel	Avg	100	175	0.265	3.179	0.147	0.135	527.320	0.021	0.004
Rollers	2018	Diesel	Avg	175	300	0.250	3.389	0.116	0.107	527.912	0.021	0.004
Rollers	2018	Diesel	Avg	300	600	0.167	2.249	0.075	0.069	530.277	0.022	0.004
Rollers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2018	Gasoline	Avg	0	25	329.799	4.682	3.127	2.362	429.488	0.018	0.004
Rollers	2018	Gasoline	Avg	25	50	432.003	4.030	0.055	0.041	790.870	0.033	0.007
Rollers	2018	Gasoline	Avg	50	100	213.330	4.180	0.054	0.041	777.513	0.033	0.007
Rollers	2019	Diesel	Avg	0	25	0.832	6.318	0.242	0.223	848.098	0.034	0.007
Rollers	2019	Diesel	Avg	25	50	0.969	4.634	0.348	0.320	586.822	0.024	0.005
Rollers	2019	Diesel	Avg	50	75	1.823	14.851	1.035	0.952	529.591	0.021	0.004
Rollers	2019	Diesel	Avg	75	100	0.413	4.106	0.270	0.248	528.045	0.021	0.004
Rollers	2019	Diesel	Avg	100	175	0.231	2.696	0.124	0.114	527.354	0.021	0.004
Rollers	2019	Diesel	Avg	175	300	0.244	3.215	0.111	0.102	527.969	0.021	0.004
Rollers	2019	Diesel	Avg	300	600	0.168	2.186	0.073	0.067	530.392	0.022	0.004
Rollers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2019	Gasoline	Avg	0	25	329.769	4.683	3.127	2.362	429.475	0.018	0.004
Rollers	2019	Gasoline	Avg	25	50	431.732	3.682	0.055	0.041	791.663	0.033	0.007

Rollers	2019	Gasoline	Avg	50	100	213.117	3.584	0.054	0.041	777.122	0.033	0.007
Rollers	2020	Diesel	Avg	0	25	0.832	6.317	0.242	0.223	847.939	0.034	0.007
Rollers	2020	Diesel	Avg	25	50	0.924	4.524	0.328	0.302	587.018	0.024	0.005
Rollers	2020	Diesel	Avg	50	75	1.839	14.917	1.048	0.964	528.459	0.021	0.004
Rollers	2020	Diesel	Avg	75	100	0.378	3.803	0.242	0.223	528.034	0.021	0.004
Rollers	2020	Diesel	Avg	100	175	0.215	2.449	0.113	0.104	527.347	0.021	0.004
Rollers	2020	Diesel	Avg	175	300	0.242	3.090	0.109	0.100	528.063	0.021	0.004
Rollers	2020	Diesel	Avg	300	600	0.169	2.105	0.071	0.066	530.588	0.022	0.004
Rollers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2020	Gasoline	Avg	0	25	329.739	4.683	3.127	2.362	429.486	0.018	0.004
Rollers	2020	Gasoline	Avg	25	50	431.577	3.393	0.055	0.041	790.943	0.033	0.007
Rollers	2020	Gasoline	Avg	50	100	213.002	3.223	0.054	0.041	777.371	0.033	0.007
Rollers	2021	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	848.038	0.034	0.007
Rollers	2021	Diesel	Avg	25	50	0.846	4.343	0.293	0.270	587.162	0.024	0.005
Rollers	2021	Diesel	Avg	50	75	1.856	15.006	1.060	0.975	529.158	0.021	0.004
Rollers	2021	Diesel	Avg	75	100	0.344	3.515	0.214	0.197	528.163	0.021	0.004
Rollers	2021	Diesel	Avg	100	175	0.193	2.114	0.097	0.089	527.281	0.021	0.004
Rollers	2021	Diesel	Avg	175	300	0.230	2.845	0.101	0.093	528.122	0.021	0.004
Rollers	2021	Diesel	Avg	300	600	0.154	1.862	0.061	0.056	530.775	0.022	0.004
Rollers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2021	Gasoline	Avg	0	25	329.812	4.669	3.127	2.362	429.479	0.018	0.004
Rollers	2021	Gasoline	Avg	25	50	431.487	3.142	0.054	0.041	790.270	0.033	0.007
Rollers	2021	Gasoline	Avg	50	100	212.932	2.977	0.054	0.041	777.567	0.033	0.007
Rollers	2022	Diesel	Avg	0	25	0.830	6.317	0.242	0.222	848.317	0.034	0.007
Rollers	2022	Diesel	Avg	25	50	0.735	4.117	0.249	0.229	586.863	0.024	0.005
Rollers	2022	Diesel	Avg	50	75	1.959	14.569	1.053	0.969	530.791	0.022	0.004
Rollers	2022	Diesel	Avg	75	100	0.298	3.126	0.179	0.165	527.824	0.021	0.004
Rollers	2022	Diesel	Avg	100	175	0.164	1.712	0.079	0.072	527.416	0.021	0.004
Rollers	2022	Diesel	Avg	175	300	0.221	2.576	0.097	0.089	527.900	0.021	0.004
Rollers	2022	Diesel	Avg	300	600	0.152	1.734	0.059	0.054	530.687	0.022	0.004
Rollers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2022	Gasoline	Avg	0	25	329.826	4.685	3.126	2.362	429.464	0.018	0.004
Rollers	2022	Gasoline	Avg	25	50	431.405	2.915	0.054	0.041	787.867	0.033	0.007
Rollers	2022	Gasoline	Avg	50	100	212.875	2.773	0.054	0.041	777.972	0.033	0.007
Rollers	2023	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.082	0.034	0.007
Rollers	2023	Diesel	Avg	25	50	0.659	3.911	0.211	0.194	586.831	0.024	0.005
Rollers	2023	Diesel	Avg	50	75	1.858	14.998	1.062	0.977	527.793	0.021	0.004
Rollers	2023	Diesel	Avg	75	100	0.275	2.910	0.159	0.146	528.028	0.021	0.004

Rollers	2023	Diesel	Avg	100	175	0.150	1.482	0.068	0.062	527.373	0.021	0.004
Rollers	2023	Diesel	Avg	175	300	0.222	2.538	0.097	0.089	527.893	0.021	0.004
Rollers	2023	Diesel	Avg	300	600	0.143	1.524	0.052	0.048	530.316	0.022	0.004
Rollers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2023	Gasoline	Avg	0	25	329.820	4.686	3.127	2.362	429.484	0.018	0.004
Rollers	2023	Gasoline	Avg	25	50	431.351	2.793	0.054	0.041	788.758	0.033	0.007
Rollers	2023	Gasoline	Avg	50	100	212.827	2.629	0.054	0.041	778.527	0.033	0.007
Rollers	2024	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	847.965	0.034	0.007
Rollers	2024	Diesel	Avg	25	50	0.618	3.814	0.192	0.177	586.798	0.024	0.005
Rollers	2024	Diesel	Avg	50	75	1.870	15.055	1.071	0.986	527.793	0.021	0.004
Rollers	2024	Diesel	Avg	75	100	0.260	2.749	0.144	0.132	528.107	0.021	0.004
Rollers	2024	Diesel	Avg	100	175	0.141	1.323	0.060	0.056	527.451	0.021	0.004
Rollers	2024	Diesel	Avg	175	300	0.214	2.357	0.091	0.083	528.113	0.021	0.004
Rollers	2024	Diesel	Avg	300	600	0.141	1.447	0.049	0.045	530.541	0.022	0.004
Rollers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2024	Gasoline	Avg	0	25	329.803	4.678	3.127	2.362	429.498	0.018	0.004
Rollers	2024	Gasoline	Avg	25	50	431.295	2.713	0.054	0.041	789.370	0.033	0.007
Rollers	2024	Gasoline	Avg	50	100	212.778	2.506	0.054	0.041	777.457	0.033	0.007
Rollers	2025	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	847.999	0.034	0.007
Rollers	2025	Diesel	Avg	25	50	0.567	3.678	0.166	0.153	586.902	0.024	0.005
Rollers	2025	Diesel	Avg	50	75	1.882	15.110	1.081	0.994	527.546	0.021	0.004
Rollers	2025	Diesel	Avg	75	100	0.244	2.601	0.129	0.118	528.034	0.021	0.004
Rollers	2025	Diesel	Avg	100	175	0.127	1.100	0.049	0.045	527.452	0.021	0.004
Rollers	2025	Diesel	Avg	175	300	0.208	2.175	0.087	0.080	528.085	0.021	0.004
Rollers	2025	Diesel	Avg	300	600	0.143	1.428	0.049	0.046	529.722	0.021	0.004
Rollers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2025	Gasoline	Avg	0	25	329.804	4.684	3.127	2.362	429.474	0.018	0.004
Rollers	2025	Gasoline	Avg	25	50	431.243	2.639	0.054	0.041	789.513	0.033	0.007
Rollers	2025	Gasoline	Avg	50	100	212.734	2.400	0.054	0.041	777.030	0.033	0.007
Rollers	2026	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.045	0.034	0.007
Rollers	2026	Diesel	Avg	25	50	0.542	3.614	0.154	0.142	586.914	0.024	0.005
Rollers	2026	Diesel	Avg	50	75	1.894	15.168	1.090	1.002	527.546	0.021	0.004
Rollers	2026	Diesel	Avg	75	100	0.231	2.484	0.116	0.106	528.012	0.021	0.004
Rollers	2026	Diesel	Avg	100	175	0.121	1.000	0.044	0.041	527.368	0.021	0.004
Rollers	2026	Diesel	Avg	175	300	0.204	2.057	0.083	0.077	528.142	0.021	0.004
Rollers	2026	Diesel	Avg	300	600	0.147	1.452	0.051	0.046	528.943	0.021	0.004
Rollers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2026	Gasoline	Avg	0	25	329.795	4.684	3.127	2.362	429.499	0.018	0.004

Rollers	2026	Gasoline	Avg	25	50	431.198	2.570	0.054	0.041	789.374	0.033	0.007
Rollers	2026	Gasoline	Avg	50	100	212.693	2.308	0.054	0.041	777.932	0.033	0.007
Rollers	2027	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.116	0.034	0.007
Rollers	2027	Diesel	Avg	25	50	0.529	3.577	0.146	0.134	587.122	0.024	0.005
Rollers	2027	Diesel	Avg	50	75	1.905	15.225	1.099	1.011	527.546	0.021	0.004
Rollers	2027	Diesel	Avg	75	100	0.221	2.384	0.105	0.097	528.181	0.021	0.004
Rollers	2027	Diesel	Avg	100	175	0.112	0.876	0.038	0.035	527.397	0.021	0.004
Rollers	2027	Diesel	Avg	175	300	0.188	1.757	0.074	0.068	528.054	0.021	0.004
Rollers	2027	Diesel	Avg	300	600	0.151	1.503	0.053	0.048	528.733	0.021	0.004
Rollers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2027	Gasoline	Avg	0	25	329.784	4.681	3.127	2.362	429.481	0.018	0.004
Rollers	2027	Gasoline	Avg	25	50	431.153	2.505	0.054	0.041	790.275	0.033	0.007
Rollers	2027	Gasoline	Avg	50	100	212.648	2.217	0.054	0.041	778.294	0.033	0.007
Rollers	2028	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.056	0.034	0.007
Rollers	2028	Diesel	Avg	25	50	0.501	3.509	0.132	0.121	587.117	0.024	0.005
Rollers	2028	Diesel	Avg	50	75	1.915	15.271	1.106	1.017	527.546	0.021	0.004
Rollers	2028	Diesel	Avg	75	100	0.209	2.269	0.094	0.087	528.379	0.021	0.004
Rollers	2028	Diesel	Avg	100	175	0.108	0.794	0.035	0.032	527.409	0.021	0.004
Rollers	2028	Diesel	Avg	175	300	0.183	1.673	0.071	0.065	528.192	0.021	0.004
Rollers	2028	Diesel	Avg	300	600	0.144	1.294	0.047	0.044	530.685	0.022	0.004
Rollers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2028	Gasoline	Avg	0	25	329.784	4.684	3.126	2.362	429.473	0.018	0.004
Rollers	2028	Gasoline	Avg	25	50	431.106	2.446	0.055	0.041	792.509	0.033	0.007
Rollers	2028	Gasoline	Avg	50	100	212.606	2.131	0.054	0.041	778.956	0.033	0.007
Rollers	2029	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.088	0.034	0.007
Rollers	2029	Diesel	Avg	25	50	0.489	3.480	0.125	0.115	587.111	0.024	0.005
Rollers	2029	Diesel	Avg	50	75	1.925	15.319	1.113	1.024	527.546	0.021	0.004
Rollers	2029	Diesel	Avg	75	100	0.203	2.209	0.089	0.081	528.433	0.021	0.004
Rollers	2029	Diesel	Avg	100	175	0.107	0.749	0.033	0.030	527.451	0.021	0.004
Rollers	2029	Diesel	Avg	175	300	0.183	1.656	0.071	0.065	528.175	0.021	0.004
Rollers	2029	Diesel	Avg	300	600	0.146	1.297	0.048	0.044	531.116	0.022	0.004
Rollers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2029	Gasoline	Avg	0	25	329.777	4.684	3.127	2.362	429.509	0.018	0.004
Rollers	2029	Gasoline	Avg	25	50	431.057	2.385	0.055	0.041	793.995	0.033	0.007
Rollers	2029	Gasoline	Avg	50	100	212.563	2.046	0.054	0.041	778.235	0.033	0.007
Rollers	2030	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.083	0.034	0.007
Rollers	2030	Diesel	Avg	25	50	0.467	3.460	0.119	0.109	587.111	0.024	0.005
Rollers	2030	Diesel	Avg	50	75	1.775	14.061	1.064	0.979	527.546	0.021	0.004

Rollers	2030	Diesel	Avg	75	100	0.198	2.160	0.084	0.077	528.433	0.021	0.004
Rollers	2030	Diesel	Avg	100	175	0.104	0.708	0.032	0.029	527.451	0.021	0.004
Rollers	2030	Diesel	Avg	175	300	0.170	1.486	0.063	0.058	528.175	0.021	0.004
Rollers	2030	Diesel	Avg	300	600	0.141	1.213	0.043	0.040	531.116	0.022	0.004
Rollers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2030	Gasoline	Avg	0	25	329.768	4.682	3.126	2.362	429.460	0.018	0.004
Rollers	2030	Gasoline	Avg	25	50	431.001	2.316	0.055	0.041	793.669	0.033	0.007
Rollers	2030	Gasoline	Avg	50	100	212.523	1.965	0.054	0.041	778.355	0.033	0.007
Rollers	2031	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.049	0.034	0.007
Rollers	2031	Diesel	Avg	25	50	0.445	3.443	0.111	0.102	587.111	0.024	0.005
Rollers	2031	Diesel	Avg	50	75	1.692	13.368	1.037	0.954	527.546	0.021	0.004
Rollers	2031	Diesel	Avg	75	100	0.194	2.104	0.079	0.073	528.433	0.021	0.004
Rollers	2031	Diesel	Avg	100	175	0.101	0.639	0.030	0.027	527.451	0.021	0.004
Rollers	2031	Diesel	Avg	175	300	0.163	1.412	0.060	0.055	528.175	0.021	0.004
Rollers	2031	Diesel	Avg	300	600	0.133	1.059	0.039	0.036	531.116	0.022	0.004
Rollers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2031	Gasoline	Avg	0	25	329.765	4.684	3.126	2.362	429.464	0.018	0.004
Rollers	2031	Gasoline	Avg	25	50	430.954	2.254	0.055	0.041	794.109	0.033	0.007
Rollers	2031	Gasoline	Avg	50	100	212.489	1.893	0.054	0.041	777.194	0.033	0.007
Rollers	2032	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	848.026	0.034	0.007
Rollers	2032	Diesel	Avg	25	50	0.422	3.412	0.102	0.094	587.111	0.024	0.005
Rollers	2032	Diesel	Avg	50	75	1.540	12.104	0.987	0.908	527.546	0.021	0.004
Rollers	2032	Diesel	Avg	75	100	0.190	2.046	0.076	0.070	528.433	0.021	0.004
Rollers	2032	Diesel	Avg	100	175	0.099	0.601	0.029	0.026	527.451	0.021	0.004
Rollers	2032	Diesel	Avg	175	300	0.158	1.345	0.056	0.051	528.175	0.021	0.004
Rollers	2032	Diesel	Avg	300	600	0.127	0.936	0.033	0.031	531.116	0.022	0.004
Rollers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2032	Gasoline	Avg	0	25	329.759	4.684	3.127	2.362	429.492	0.018	0.004
Rollers	2032	Gasoline	Avg	25	50	430.907	2.193	0.055	0.041	791.310	0.033	0.007
Rollers	2032	Gasoline	Avg	50	100	212.460	1.836	0.054	0.041	777.267	0.033	0.007
Rollers	2033	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	848.024	0.034	0.007
Rollers	2033	Diesel	Avg	25	50	0.400	3.394	0.095	0.087	587.111	0.024	0.005
Rollers	2033	Diesel	Avg	50	75	1.540	12.104	0.987	0.908	527.546	0.021	0.004
Rollers	2033	Diesel	Avg	75	100	0.184	1.981	0.071	0.065	528.433	0.021	0.004
Rollers	2033	Diesel	Avg	100	175	0.097	0.572	0.027	0.024	527.451	0.021	0.004
Rollers	2033	Diesel	Avg	175	300	0.154	1.269	0.054	0.050	528.175	0.021	0.004
Rollers	2033	Diesel	Avg	300	600	0.124	0.882	0.033	0.031	531.116	0.022	0.004
Rollers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-

Rollers	2033	Gasoline	Avg	0	25	329.751	4.683	3.126	2.362	429.469	0.018	0.004
Rollers	2033	Gasoline	Avg	25	50	430.874	2.150	0.055	0.041	791.750	0.033	0.007
Rollers	2033	Gasoline	Avg	50	100	212.438	1.795	0.054	0.041	778.576	0.033	0.007
Rollers	2034	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.089	0.034	0.007
Rollers	2034	Diesel	Avg	25	50	0.372	3.355	0.087	0.080	587.111	0.024	0.005
Rollers	2034	Diesel	Avg	50	75	1.450	11.355	0.957	0.880	527.546	0.021	0.004
Rollers	2034	Diesel	Avg	75	100	0.180	1.952	0.068	0.063	528.433	0.021	0.004
Rollers	2034	Diesel	Avg	100	175	0.094	0.547	0.024	0.022	527.451	0.021	0.004
Rollers	2034	Diesel	Avg	175	300	0.153	1.209	0.052	0.048	528.175	0.021	0.004
Rollers	2034	Diesel	Avg	300	600	0.120	0.759	0.031	0.028	531.116	0.022	0.004
Rollers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2034	Gasoline	Avg	0	25	329.747	4.684	3.126	2.362	429.456	0.018	0.004
Rollers	2034	Gasoline	Avg	25	50	430.853	2.113	0.055	0.041	790.955	0.033	0.007
Rollers	2034	Gasoline	Avg	50	100	212.425	1.766	0.054	0.041	778.158	0.033	0.007
Rollers	2035	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	848.038	0.034	0.007
Rollers	2035	Diesel	Avg	25	50	0.356	3.325	0.080	0.074	587.111	0.024	0.005
Rollers	2035	Diesel	Avg	50	75	1.395	10.897	0.938	0.863	527.546	0.021	0.004
Rollers	2035	Diesel	Avg	75	100	0.175	1.923	0.063	0.058	528.433	0.021	0.004
Rollers	2035	Diesel	Avg	100	175	0.092	0.525	0.023	0.021	527.451	0.021	0.004
Rollers	2035	Diesel	Avg	175	300	0.152	1.195	0.052	0.048	528.175	0.021	0.004
Rollers	2035	Diesel	Avg	300	600	0.118	0.725	0.031	0.028	531.116	0.022	0.004
Rollers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2035	Gasoline	Avg	0	25	329.744	4.684	3.127	2.362	429.484	0.018	0.004
Rollers	2035	Gasoline	Avg	25	50	430.834	2.082	0.054	0.041	790.353	0.033	0.007
Rollers	2035	Gasoline	Avg	50	100	212.416	1.746	0.054	0.041	777.890	0.033	0.007
Rollers	2036	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	848.023	0.034	0.007
Rollers	2036	Diesel	Avg	25	50	0.345	3.286	0.074	0.068	587.111	0.024	0.005
Rollers	2036	Diesel	Avg	50	75	1.357	10.581	0.926	0.852	527.546	0.021	0.004
Rollers	2036	Diesel	Avg	75	100	0.170	1.885	0.059	0.054	528.433	0.021	0.004
Rollers	2036	Diesel	Avg	100	175	0.090	0.499	0.020	0.019	527.451	0.021	0.004
Rollers	2036	Diesel	Avg	175	300	0.150	1.167	0.052	0.048	528.175	0.021	0.004
Rollers	2036	Diesel	Avg	300	600	0.118	0.725	0.031	0.028	531.116	0.022	0.004
Rollers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2036	Gasoline	Avg	0	25	329.740	4.684	3.126	2.362	429.472	0.018	0.004
Rollers	2036	Gasoline	Avg	25	50	430.824	2.062	0.055	0.041	790.891	0.033	0.007
Rollers	2036	Gasoline	Avg	50	100	212.410	1.736	0.054	0.041	778.315	0.033	0.007
Rollers	2037	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.056	0.034	0.007
Rollers	2037	Diesel	Avg	25	50	0.333	3.246	0.067	0.062	587.111	0.024	0.005

Rollers	2037	Diesel	Avg	50	75	1.357	10.581	0.926	0.852	527.546	0.021	0.004
Rollers	2037	Diesel	Avg	75	100	0.166	1.846	0.055	0.050	528.433	0.021	0.004
Rollers	2037	Diesel	Avg	100	175	0.089	0.471	0.019	0.017	527.451	0.021	0.004
Rollers	2037	Diesel	Avg	175	300	0.147	1.133	0.050	0.046	528.175	0.021	0.004
Rollers	2037	Diesel	Avg	300	600	0.117	0.700	0.031	0.028	531.116	0.022	0.004
Rollers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2037	Gasoline	Avg	0	25	329.740	4.685	3.127	2.362	429.485	0.018	0.004
Rollers	2037	Gasoline	Avg	25	50	430.821	2.048	0.054	0.041	790.386	0.033	0.007
Rollers	2037	Gasoline	Avg	50	100	212.406	1.730	0.054	0.041	777.900	0.033	0.007
Rollers	2038	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.074	0.034	0.007
Rollers	2038	Diesel	Avg	25	50	0.319	3.202	0.058	0.054	587.111	0.024	0.005
Rollers	2038	Diesel	Avg	50	75	1.357	10.581	0.926	0.852	527.546	0.021	0.004
Rollers	2038	Diesel	Avg	75	100	0.162	1.819	0.052	0.047	528.433	0.021	0.004
Rollers	2038	Diesel	Avg	100	175	0.087	0.448	0.017	0.016	527.451	0.021	0.004
Rollers	2038	Diesel	Avg	175	300	0.144	1.069	0.047	0.044	528.175	0.021	0.004
Rollers	2038	Diesel	Avg	300	600	0.117	0.700	0.031	0.028	531.116	0.022	0.004
Rollers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2038	Gasoline	Avg	0	25	329.739	4.685	3.127	2.362	429.481	0.018	0.004
Rollers	2038	Gasoline	Avg	25	50	430.816	2.049	0.055	0.041	791.782	0.033	0.007
Rollers	2038	Gasoline	Avg	50	100	212.403	1.729	0.054	0.041	777.733	0.033	0.007
Rollers	2039	Diesel	Avg	0	25	0.833	6.317	0.242	0.223	848.042	0.034	0.007
Rollers	2039	Diesel	Avg	25	50	0.309	3.186	0.055	0.051	587.111	0.024	0.005
Rollers	2039	Diesel	Avg	50	75	1.357	10.581	0.926	0.852	527.546	0.021	0.004
Rollers	2039	Diesel	Avg	75	100	0.157	1.769	0.048	0.044	528.433	0.021	0.004
Rollers	2039	Diesel	Avg	100	175	0.086	0.414	0.017	0.016	527.451	0.021	0.004
Rollers	2039	Diesel	Avg	175	300	0.142	1.048	0.046	0.043	528.175	0.021	0.004
Rollers	2039	Diesel	Avg	300	600	0.109	0.650	0.025	0.023	531.116	0.022	0.004
Rollers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2039	Gasoline	Avg	0	25	329.734	4.685	3.127	2.362	429.494	0.018	0.004
Rollers	2039	Gasoline	Avg	25	50	430.819	2.054	0.055	0.041	792.707	0.033	0.007
Rollers	2039	Gasoline	Avg	50	100	212.404	1.734	0.054	0.041	778.309	0.033	0.007
Rollers	2040	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.065	0.034	0.007
Rollers	2040	Diesel	Avg	25	50	0.302	3.166	0.052	0.048	587.111	0.024	0.005
Rollers	2040	Diesel	Avg	50	75	1.357	10.076	0.951	0.875	527.546	0.021	0.004
Rollers	2040	Diesel	Avg	75	100	0.155	1.742	0.046	0.043	528.433	0.021	0.004
Rollers	2040	Diesel	Avg	100	175	0.085	0.395	0.017	0.015	527.451	0.021	0.004
Rollers	2040	Diesel	Avg	175	300	0.139	0.997	0.046	0.042	528.175	0.021	0.004
Rollers	2040	Diesel	Avg	300	600	0.103	0.624	0.022	0.020	531.116	0.022	0.004

Rollers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2040	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2040	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2040	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2041	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.063	0.034	0.007
Rollers	2041	Diesel	Avg	25	50	0.296	3.144	0.048	0.044	587.111	0.024	0.005
Rollers	2041	Diesel	Avg	50	75	1.357	9.798	0.965	0.888	527.546	0.021	0.004
Rollers	2041	Diesel	Avg	75	100	0.153	1.725	0.045	0.041	528.433	0.021	0.004
Rollers	2041	Diesel	Avg	100	175	0.084	0.377	0.017	0.015	527.451	0.021	0.004
Rollers	2041	Diesel	Avg	175	300	0.135	0.957	0.043	0.040	528.175	0.021	0.004
Rollers	2041	Diesel	Avg	300	600	0.103	0.624	0.022	0.020	531.116	0.022	0.004
Rollers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2041	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2041	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2041	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2042	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.061	0.034	0.007
Rollers	2042	Diesel	Avg	25	50	0.292	3.125	0.045	0.041	587.111	0.024	0.005
Rollers	2042	Diesel	Avg	50	75	1.357	9.290	0.991	0.911	527.546	0.021	0.004
Rollers	2042	Diesel	Avg	75	100	0.151	1.703	0.043	0.039	528.433	0.021	0.004
Rollers	2042	Diesel	Avg	100	175	0.084	0.373	0.016	0.015	527.451	0.021	0.004
Rollers	2042	Diesel	Avg	175	300	0.134	0.924	0.042	0.039	528.175	0.021	0.004
Rollers	2042	Diesel	Avg	300	600	0.099	0.559	0.020	0.018	531.116	0.022	0.004
Rollers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2042	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2042	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2042	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2043	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.058	0.034	0.007
Rollers	2043	Diesel	Avg	25	50	0.284	3.090	0.040	0.037	587.111	0.024	0.005
Rollers	2043	Diesel	Avg	50	75	1.357	9.290	0.991	0.911	527.546	0.021	0.004
Rollers	2043	Diesel	Avg	75	100	0.148	1.678	0.040	0.037	528.433	0.021	0.004
Rollers	2043	Diesel	Avg	100	175	0.083	0.366	0.015	0.014	527.451	0.021	0.004
Rollers	2043	Diesel	Avg	175	300	0.133	0.916	0.042	0.039	528.175	0.021	0.004
Rollers	2043	Diesel	Avg	300	600	0.099	0.559	0.020	0.018	531.116	0.022	0.004
Rollers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2043	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2043	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2043	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2044	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.056	0.034	0.007

Rollers	2044	Diesel	Avg	25	50	0.279	3.080	0.038	0.035	587.111	0.024	0.005
Rollers	2044	Diesel	Avg	50	75	1.357	8.989	1.006	0.925	527.546	0.021	0.004
Rollers	2044	Diesel	Avg	75	100	0.146	1.666	0.038	0.035	528.433	0.021	0.004
Rollers	2044	Diesel	Avg	100	175	0.082	0.359	0.014	0.013	527.451	0.021	0.004
Rollers	2044	Diesel	Avg	175	300	0.132	0.898	0.041	0.038	528.175	0.021	0.004
Rollers	2044	Diesel	Avg	300	600	0.099	0.539	0.019	0.018	531.116	0.022	0.004
Rollers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2044	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2044	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2044	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2045	Diesel	Avg	0	25	0.830	6.317	0.242	0.222	848.289	0.034	0.007
Rollers	2045	Diesel	Avg	25	50	0.271	3.069	0.036	0.033	587.111	0.024	0.005
Rollers	2045	Diesel	Avg	50	75	1.464	8.758	1.017	0.936	529.931	0.021	0.004
Rollers	2045	Diesel	Avg	75	100	0.144	1.650	0.036	0.033	528.433	0.021	0.004
Rollers	2045	Diesel	Avg	100	175	0.081	0.351	0.014	0.013	527.451	0.021	0.004
Rollers	2045	Diesel	Avg	175	300	0.129	0.889	0.041	0.038	528.175	0.021	0.004
Rollers	2045	Diesel	Avg	300	600	0.098	0.512	0.019	0.017	531.116	0.022	0.004
Rollers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2045	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2045	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2045	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2046	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.052	0.034	0.007
Rollers	2046	Diesel	Avg	25	50	0.267	3.058	0.034	0.031	587.111	0.024	0.005
Rollers	2046	Diesel	Avg	50	75	1.210	8.225	0.912	0.839	527.546	0.021	0.004
Rollers	2046	Diesel	Avg	75	100	0.142	1.631	0.035	0.032	528.433	0.021	0.004
Rollers	2046	Diesel	Avg	100	175	0.080	0.336	0.013	0.012	527.451	0.021	0.004
Rollers	2046	Diesel	Avg	175	300	0.126	0.854	0.038	0.035	528.175	0.021	0.004
Rollers	2046	Diesel	Avg	300	600	0.098	0.502	0.019	0.017	531.116	0.022	0.004
Rollers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2046	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2046	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2046	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2047	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.050	0.034	0.007
Rollers	2047	Diesel	Avg	25	50	0.262	3.048	0.032	0.029	587.111	0.024	0.005
Rollers	2047	Diesel	Avg	50	75	1.045	7.546	0.804	0.740	527.546	0.021	0.004
Rollers	2047	Diesel	Avg	75	100	0.142	1.617	0.034	0.031	528.433	0.021	0.004
Rollers	2047	Diesel	Avg	100	175	0.080	0.328	0.013	0.012	527.451	0.021	0.004
Rollers	2047	Diesel	Avg	175	300	0.123	0.830	0.036	0.033	528.175	0.021	0.004

Rollers	2047	Diesel	Avg	300	600	0.098	0.498	0.018	0.017	531.116	0.022	0.004
Rollers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2047	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2047	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2047	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2048	Diesel	Avg	0	25	0.830	6.317	0.242	0.222	848.289	0.034	0.007
Rollers	2048	Diesel	Avg	25	50	0.253	3.035	0.029	0.027	587.111	0.024	0.005
Rollers	2048	Diesel	Avg	50	75	0.971	6.955	0.671	0.617	529.931	0.021	0.004
Rollers	2048	Diesel	Avg	75	100	0.137	1.573	0.032	0.029	528.433	0.021	0.004
Rollers	2048	Diesel	Avg	100	175	0.079	0.319	0.013	0.012	527.451	0.021	0.004
Rollers	2048	Diesel	Avg	175	300	0.117	0.737	0.031	0.028	528.175	0.021	0.004
Rollers	2048	Diesel	Avg	300	600	0.098	0.494	0.018	0.017	531.116	0.022	0.004
Rollers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2048	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2048	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2048	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2049	Diesel	Avg	0	25	0.833	6.318	0.242	0.223	848.045	0.034	0.007
Rollers	2049	Diesel	Avg	25	50	0.250	3.032	0.028	0.026	587.111	0.024	0.005
Rollers	2049	Diesel	Avg	50	75	0.781	6.734	0.607	0.559	527.546	0.021	0.004
Rollers	2049	Diesel	Avg	75	100	0.134	1.554	0.030	0.028	528.433	0.021	0.004
Rollers	2049	Diesel	Avg	100	175	0.079	0.315	0.012	0.011	527.451	0.021	0.004
Rollers	2049	Diesel	Avg	175	300	0.115	0.717	0.030	0.027	528.175	0.021	0.004
Rollers	2049	Diesel	Avg	300	600	0.098	0.468	0.018	0.017	531.116	0.022	0.004
Rollers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2049	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2049	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2049	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007
Rollers	2050	Diesel	Avg	0	25	0.832	6.317	0.242	0.223	848.043	0.034	0.007
Rollers	2050	Diesel	Avg	25	50	0.247	3.029	0.027	0.025	587.111	0.024	0.005
Rollers	2050	Diesel	Avg	50	75	0.750	6.673	0.581	0.535	527.546	0.021	0.004
Rollers	2050	Diesel	Avg	75	100	0.134	1.551	0.030	0.027	528.431	0.021	0.004
Rollers	2050	Diesel	Avg	100	175	0.079	0.313	0.012	0.011	527.451	0.021	0.004
Rollers	2050	Diesel	Avg	175	300	0.115	0.716	0.030	0.027	528.175	0.021	0.004
Rollers	2050	Diesel	Avg	300	600	0.092	0.420	0.015	0.014	531.116	0.022	0.004
Rollers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Rollers	2050	Gasoline	Avg	0	25	329.732	4.686	3.127	2.362	429.485	0.018	0.004
Rollers	2050	Gasoline	Avg	25	50	430.817	2.059	0.055	0.041	792.488	0.033	0.007
Rollers	2050	Gasoline	Avg	50	100	212.404	1.739	0.054	0.041	777.500	0.033	0.007

Rough Terrain Forklifts	2010	Diesel	Avg	0	25	2.561	6.890	0.757	0.697	586.323	0.024	0.005
Rough Terrain Forklifts	2010	Diesel	Avg	25	50	1.266	5.563	0.493	0.454	586.944	0.024	0.005
Rough Terrain Forklifts	2010	Diesel	Avg	50	75	1.685	14.167	0.931	0.857	527.944	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	75	100	0.468	5.716	0.360	0.331	528.570	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	100	175	0.508	5.468	0.354	0.326	528.286	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	175	300	0.601	7.514	0.330	0.303	528.269	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	300	600	0.370	6.444	0.193	0.177	528.091	0.021	0.004
Rough Terrain Forklifts	2010	Diesel	Avg	600	750	1.431	14.898	0.779	0.717	527.403	0.021	0.004
Rough Terrain Forklifts	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2010	Gasoline	Avg	25	50	453.425	6.704	0.058	0.044	847.203	0.036	0.007
Rough Terrain Forklifts	2010	Gasoline	Avg	50	100	250.969	8.620	0.054	0.041	777.928	0.033	0.007
Rough Terrain Forklifts	2010	Gasoline	Avg	100	175	150.123	11.431	0.064	0.049	895.484	0.038	0.008
Rough Terrain Forklifts	2011	Diesel	Avg	0	25	2.599	6.908	0.765	0.704	586.323	0.024	0.005
Rough Terrain Forklifts	2011	Diesel	Avg	25	50	1.170	5.506	0.470	0.433	586.931	0.024	0.005
Rough Terrain Forklifts	2011	Diesel	Avg	50	75	1.697	11.622	0.824	0.758	544.220	0.022	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	75	100	0.412	5.268	0.322	0.296	528.386	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	100	175	0.485	5.268	0.338	0.311	528.122	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	175	300	0.545	6.854	0.299	0.275	528.322	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	300	600	0.373	6.456	0.194	0.179	527.511	0.021	0.004
Rough Terrain Forklifts	2011	Diesel	Avg	600	750	1.438	14.939	0.785	0.722	527.403	0.021	0.004
Rough Terrain Forklifts	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2011	Gasoline	Avg	25	50	453.316	6.450	0.058	0.044	838.091	0.035	0.007
Rough Terrain Forklifts	2011	Gasoline	Avg	50	100	250.910	8.263	0.054	0.041	776.710	0.033	0.007
Rough Terrain Forklifts	2011	Gasoline	Avg	100	175	150.071	10.802	0.063	0.048	880.347	0.037	0.007
Rough Terrain Forklifts	2012	Diesel	Avg	25	50	1.224	5.527	0.475	0.437	586.607	0.024	0.005
Rough Terrain Forklifts	2012	Diesel	Avg	50	75	1.363	8.856	0.655	0.603	563.330	0.023	0.005
Rough Terrain Forklifts	2012	Diesel	Avg	75	100	0.397	5.111	0.309	0.284	528.537	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	100	175	0.478	5.205	0.333	0.306	528.134	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	175	300	0.550	6.810	0.300	0.276	528.190	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	300	600	0.377	6.478	0.196	0.180	527.793	0.021	0.004
Rough Terrain Forklifts	2012	Diesel	Avg	600	750	1.445	14.980	0.790	0.727	527.403	0.021	0.004
Rough Terrain Forklifts	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2012	Gasoline	Avg	25	50	453.228	6.241	0.058	0.044	837.035	0.035	0.007
Rough Terrain Forklifts	2012	Gasoline	Avg	50	100	250.850	7.904	0.054	0.041	777.833	0.033	0.007
Rough Terrain Forklifts	2012	Gasoline	Avg	100	175	150.026	10.243	0.063	0.047	872.829	0.037	0.007
Rough Terrain Forklifts	2013	Diesel	Avg	0	25	2.675	6.945	0.781	0.719	586.323	0.024	0.005
Rough Terrain Forklifts	2013	Diesel	Avg	25	50	1.111	5.290	0.431	0.397	586.996	0.024	0.005
Rough Terrain Forklifts	2013	Diesel	Avg	50	75	1.753	9.677	0.761	0.700	558.476	0.023	0.005

Rough Terrain Forklifts	2013	Diesel	Avg	75	100	0.353	4.749	0.271	0.249	528.538	0.021	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	100	175	0.421	4.775	0.289	0.266	528.009	0.021	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	175	300	0.339	4.618	0.177	0.162	528.381	0.021	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	300	600	0.309	5.125	0.156	0.143	531.340	0.022	0.004
Rough Terrain Forklifts	2013	Diesel	Avg	600	750	0.074	1.302	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2013	Gasoline	Avg	25	50	453.115	5.995	0.058	0.044	838.365	0.035	0.007
Rough Terrain Forklifts	2013	Gasoline	Avg	50	100	250.753	7.451	0.054	0.041	777.786	0.033	0.007
Rough Terrain Forklifts	2013	Gasoline	Avg	100	175	149.984	9.683	0.063	0.047	874.356	0.037	0.007
Rough Terrain Forklifts	2014	Diesel	Avg	0	25	2.713	6.963	0.789	0.726	586.323	0.024	0.005
Rough Terrain Forklifts	2014	Diesel	Avg	25	50	1.175	5.214	0.434	0.399	587.327	0.024	0.005
Rough Terrain Forklifts	2014	Diesel	Avg	50	75	1.694	14.209	0.938	0.863	527.798	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	75	100	0.290	4.190	0.220	0.202	528.674	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	100	175	0.449	4.719	0.306	0.282	528.049	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	175	300	0.181	2.881	0.084	0.077	528.502	0.021	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	300	600	0.185	3.879	0.084	0.077	531.698	0.022	0.004
Rough Terrain Forklifts	2014	Diesel	Avg	600	750	0.079	1.306	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2014	Gasoline	Avg	25	50	452.871	5.577	0.058	0.044	837.307	0.035	0.007
Rough Terrain Forklifts	2014	Gasoline	Avg	50	100	250.575	6.764	0.054	0.041	777.934	0.033	0.007
Rough Terrain Forklifts	2014	Gasoline	Avg	100	175	149.925	8.959	0.064	0.048	890.610	0.037	0.007
Rough Terrain Forklifts	2015	Diesel	Avg	25	50	1.102	5.104	0.409	0.376	587.249	0.024	0.005
Rough Terrain Forklifts	2015	Diesel	Avg	50	75	1.773	10.005	0.773	0.711	557.865	0.023	0.005
Rough Terrain Forklifts	2015	Diesel	Avg	75	100	0.278	3.993	0.207	0.190	528.671	0.021	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	100	175	0.440	4.579	0.297	0.274	528.086	0.021	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	175	300	0.137	2.381	0.056	0.052	528.433	0.021	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	300	600	0.189	3.896	0.085	0.078	530.799	0.022	0.004
Rough Terrain Forklifts	2015	Diesel	Avg	600	750	0.083	1.310	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2015	Gasoline	Avg	25	50	452.602	5.132	0.058	0.044	839.438	0.035	0.007
Rough Terrain Forklifts	2015	Gasoline	Avg	50	100	250.372	6.002	0.054	0.041	777.398	0.033	0.007
Rough Terrain Forklifts	2015	Gasoline	Avg	100	175	149.833	7.939	0.064	0.048	888.465	0.037	0.007
Rough Terrain Forklifts	2016	Diesel	Avg	0	25	2.788	6.999	0.805	0.741	586.323	0.024	0.005
Rough Terrain Forklifts	2016	Diesel	Avg	25	50	1.232	5.106	0.420	0.387	587.053	0.024	0.005
Rough Terrain Forklifts	2016	Diesel	Avg	50	75	1.114	10.187	0.686	0.631	554.558	0.022	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	75	100	0.276	3.874	0.201	0.185	528.568	0.021	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	100	175	0.308	3.362	0.192	0.177	528.134	0.021	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	175	300	0.140	2.386	0.057	0.052	528.375	0.021	0.004

Rough Terrain Forklifts	2016	Diesel	Avg	300	600	0.193	3.917	0.086	0.079	530.403	0.022	0.004
Rough Terrain Forklifts	2016	Diesel	Avg	600	750	0.087	1.315	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2016	Gasoline	Avg	25	50	452.312	4.663	0.058	0.044	836.785	0.035	0.007
Rough Terrain Forklifts	2016	Gasoline	Avg	50	100	250.163	5.251	0.054	0.041	776.863	0.033	0.007
Rough Terrain Forklifts	2016	Gasoline	Avg	100	175	149.754	7.024	0.064	0.049	897.597	0.038	0.008
Rough Terrain Forklifts	2017	Diesel	Avg	25	50	1.108	4.904	0.382	0.352	587.918	0.024	0.005
Rough Terrain Forklifts	2017	Diesel	Avg	50	75	1.729	14.386	0.964	0.887	528.535	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	75	100	0.249	3.431	0.170	0.156	528.518	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	100	175	0.279	3.059	0.170	0.156	528.380	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	175	300	0.144	2.392	0.057	0.053	528.374	0.021	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	300	600	0.197	3.944	0.087	0.080	530.030	0.022	0.004
Rough Terrain Forklifts	2017	Diesel	Avg	600	750	0.091	1.319	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2017	Gasoline	Avg	25	50	452.055	4.259	0.058	0.044	843.735	0.035	0.007
Rough Terrain Forklifts	2017	Gasoline	Avg	50	100	249.959	4.532	0.054	0.041	777.108	0.033	0.007
Rough Terrain Forklifts	2017	Gasoline	Avg	100	175	149.672	6.082	0.065	0.049	901.135	0.038	0.008
Rough Terrain Forklifts	2018	Diesel	Avg	0	25	0.185	4.819	0.155	0.143	587.304	0.024	0.005
Rough Terrain Forklifts	2018	Diesel	Avg	25	50	1.074	4.731	0.359	0.331	587.284	0.024	0.005
Rough Terrain Forklifts	2018	Diesel	Avg	50	75	1.724	14.339	0.962	0.885	526.524	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	75	100	0.190	2.754	0.115	0.106	528.590	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	100	175	0.268	2.783	0.160	0.148	528.194	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	175	300	0.149	2.405	0.058	0.053	528.317	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	300	600	0.155	2.958	0.065	0.060	526.732	0.021	0.004
Rough Terrain Forklifts	2018	Diesel	Avg	600	750	0.095	1.323	0.009	0.008	527.403	0.021	0.004
Rough Terrain Forklifts	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2018	Gasoline	Avg	25	50	451.803	3.858	0.058	0.044	845.902	0.036	0.007
Rough Terrain Forklifts	2018	Gasoline	Avg	50	100	249.767	3.871	0.054	0.041	777.647	0.033	0.007
Rough Terrain Forklifts	2018	Gasoline	Avg	100	175	149.604	5.239	0.065	0.049	910.540	0.038	0.008
Rough Terrain Forklifts	2019	Diesel	Avg	0	25	0.193	4.840	0.157	0.145	587.304	0.024	0.005
Rough Terrain Forklifts	2019	Diesel	Avg	25	50	1.012	4.551	0.328	0.302	587.400	0.024	0.005
Rough Terrain Forklifts	2019	Diesel	Avg	50	75	1.736	14.394	0.970	0.893	526.600	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	75	100	0.161	2.395	0.087	0.080	528.539	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	100	175	0.327	3.088	0.206	0.189	527.919	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	175	300	0.108	1.588	0.035	0.033	528.237	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	300	600	0.123	2.144	0.047	0.043	526.528	0.021	0.004
Rough Terrain Forklifts	2019	Diesel	Avg	600	750	0.098	1.327	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2019	Electric	Avg	0	999	-	-	-	-	-	-	-

Rough Terrain Forklifts	2019	Gasoline	Avg	25	50	451.553	3.468	0.058	0.044	844.826	0.036	0.007
Rough Terrain Forklifts	2019	Gasoline	Avg	50	100	249.589	3.263	0.054	0.041	777.404	0.033	0.007
Rough Terrain Forklifts	2019	Gasoline	Avg	100	175	149.532	4.405	0.065	0.049	910.255	0.038	0.008
Rough Terrain Forklifts	2020	Diesel	Avg	0	25	0.200	4.860	0.159	0.146	587.304	0.024	0.005
Rough Terrain Forklifts	2020	Diesel	Avg	25	50	0.979	4.387	0.295	0.271	587.131	0.024	0.005
Rough Terrain Forklifts	2020	Diesel	Avg	50	75	1.357	7.963	0.643	0.591	569.752	0.023	0.005
Rough Terrain Forklifts	2020	Diesel	Avg	75	100	0.150	2.233	0.074	0.068	528.429	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	100	175	0.311	2.870	0.193	0.177	527.981	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	175	300	0.110	1.558	0.036	0.033	527.812	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	300	600	0.092	1.413	0.030	0.028	524.582	0.021	0.004
Rough Terrain Forklifts	2020	Diesel	Avg	600	750	0.102	1.331	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2020	Gasoline	Avg	25	50	451.421	3.201	0.058	0.044	847.001	0.036	0.007
Rough Terrain Forklifts	2020	Gasoline	Avg	50	100	249.492	2.900	0.054	0.041	777.455	0.033	0.007
Rough Terrain Forklifts	2020	Gasoline	Avg	100	175	149.489	3.885	0.065	0.049	908.018	0.038	0.008
Rough Terrain Forklifts	2021	Diesel	Avg	0	25	0.207	4.879	0.161	0.148	587.304	0.024	0.005
Rough Terrain Forklifts	2021	Diesel	Avg	25	50	0.971	4.403	0.304	0.280	586.934	0.024	0.005
Rough Terrain Forklifts	2021	Diesel	Avg	50	75	1.756	14.506	0.985	0.906	527.965	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	75	100	0.141	2.088	0.063	0.058	528.302	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	100	175	0.283	2.555	0.172	0.159	528.046	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	175	300	0.113	1.562	0.036	0.033	528.174	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	300	600	0.095	1.412	0.030	0.028	524.218	0.021	0.004
Rough Terrain Forklifts	2021	Diesel	Avg	600	750	0.106	1.334	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2021	Gasoline	Avg	25	50	451.338	2.981	0.058	0.044	846.786	0.036	0.007
Rough Terrain Forklifts	2021	Gasoline	Avg	50	100	249.432	2.656	0.054	0.041	777.405	0.033	0.007
Rough Terrain Forklifts	2021	Gasoline	Avg	100	175	149.467	3.563	0.066	0.050	915.648	0.039	0.008
Rough Terrain Forklifts	2022	Diesel	Avg	0	25	0.389	4.986	0.279	0.257	587.236	0.024	0.005
Rough Terrain Forklifts	2022	Diesel	Avg	25	50	0.792	4.027	0.237	0.218	586.585	0.024	0.005
Rough Terrain Forklifts	2022	Diesel	Avg	50	75	1.766	14.559	0.993	0.914	527.965	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	75	100	0.130	1.928	0.052	0.048	528.192	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	100	175	0.252	2.236	0.149	0.137	527.818	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	175	300	0.116	1.566	0.036	0.033	527.934	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	300	600	0.069	0.590	0.009	0.008	524.503	0.021	0.004
Rough Terrain Forklifts	2022	Diesel	Avg	600	750	0.109	1.338	0.009	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2022	Gasoline	Avg	25	50	451.279	2.802	0.059	0.044	850.625	0.036	0.007
Rough Terrain Forklifts	2022	Gasoline	Avg	50	100	249.385	2.454	0.054	0.041	777.709	0.033	0.007

Rough Terrain Forklifts	2022	Gasoline	Avg	100	175	149.453	3.298	0.066	0.050	925.387	0.039	0.008
Rough Terrain Forklifts	2023	Diesel	Avg	0	25	0.398	5.004	0.282	0.260	587.236	0.024	0.005
Rough Terrain Forklifts	2023	Diesel	Avg	25	50	0.693	3.841	0.203	0.187	587.016	0.024	0.005
Rough Terrain Forklifts	2023	Diesel	Avg	50	75	1.777	14.612	1.001	0.921	527.965	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	75	100	0.125	1.836	0.045	0.041	528.435	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	100	175	0.228	1.964	0.131	0.121	527.762	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	175	300	0.113	1.428	0.033	0.031	528.234	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	300	600	0.072	0.590	0.009	0.008	523.900	0.021	0.004
Rough Terrain Forklifts	2023	Diesel	Avg	600	750	0.112	1.341	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2023	Gasoline	Avg	25	50	451.239	2.705	0.059	0.045	858.674	0.036	0.007
Rough Terrain Forklifts	2023	Gasoline	Avg	50	100	249.343	2.303	0.054	0.041	777.867	0.033	0.007
Rough Terrain Forklifts	2023	Gasoline	Avg	100	175	149.447	3.116	0.067	0.051	937.417	0.039	0.008
Rough Terrain Forklifts	2024	Diesel	Avg	0	25	0.407	5.022	0.285	0.262	587.236	0.024	0.005
Rough Terrain Forklifts	2024	Diesel	Avg	25	50	0.499	3.541	0.141	0.129	586.945	0.024	0.005
Rough Terrain Forklifts	2024	Diesel	Avg	50	75	2.020	9.515	0.825	0.759	562.208	0.023	0.005
Rough Terrain Forklifts	2024	Diesel	Avg	75	100	0.125	1.794	0.043	0.040	528.511	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	100	175	0.200	1.675	0.111	0.102	527.958	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	175	300	0.114	1.398	0.033	0.030	528.155	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	300	600	0.071	0.526	0.009	0.008	527.513	0.021	0.004
Rough Terrain Forklifts	2024	Diesel	Avg	600	750	0.116	1.345	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2024	Gasoline	Avg	25	50	451.185	2.611	0.059	0.045	857.580	0.036	0.007
Rough Terrain Forklifts	2024	Gasoline	Avg	50	100	249.301	2.173	0.054	0.041	777.635	0.033	0.007
Rough Terrain Forklifts	2024	Gasoline	Avg	100	175	149.449	2.985	0.069	0.052	956.219	0.040	0.008
Rough Terrain Forklifts	2025	Diesel	Avg	0	25	0.416	5.040	0.288	0.265	587.236	0.024	0.005
Rough Terrain Forklifts	2025	Diesel	Avg	25	50	0.456	3.460	0.126	0.116	587.160	0.024	0.005
Rough Terrain Forklifts	2025	Diesel	Avg	50	75	1.469	12.074	0.884	0.813	529.994	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	75	100	0.118	1.694	0.036	0.033	528.726	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	100	175	0.179	1.471	0.101	0.093	527.759	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	175	300	0.117	1.406	0.034	0.031	528.299	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	300	600	0.074	0.527	0.009	0.008	527.807	0.021	0.004
Rough Terrain Forklifts	2025	Diesel	Avg	600	750	0.119	1.348	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2025	Gasoline	Avg	25	50	451.139	2.533	0.059	0.045	859.001	0.036	0.007
Rough Terrain Forklifts	2025	Gasoline	Avg	50	100	249.261	2.058	0.054	0.041	777.208	0.033	0.007
Rough Terrain Forklifts	2025	Gasoline	Avg	100	175	149.446	2.823	0.069	0.052	960.279	0.040	0.008
Rough Terrain Forklifts	2026	Diesel	Avg	0	25	0.370	5.014	0.261	0.240	586.999	0.024	0.005

Rough Terrain Forklifts	2026	Diesel	Avg	25	50	0.417	3.356	0.107	0.099	587.450	0.024	0.005
Rough Terrain Forklifts	2026	Diesel	Avg	50	75	1.477	12.115	0.891	0.820	530.057	0.022	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	75	100	0.115	1.643	0.033	0.030	528.889	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	100	175	0.167	1.307	0.092	0.085	527.710	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	175	300	0.116	1.345	0.031	0.029	527.851	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	300	600	0.077	0.528	0.009	0.009	528.219	0.021	0.004
Rough Terrain Forklifts	2026	Diesel	Avg	600	750	0.122	1.351	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2026	Gasoline	Avg	25	50	451.110	2.483	0.060	0.045	868.081	0.037	0.007
Rough Terrain Forklifts	2026	Gasoline	Avg	50	100	249.227	1.956	0.054	0.041	778.154	0.033	0.007
Rough Terrain Forklifts	2026	Gasoline	Avg	100	175	149.436	2.655	0.069	0.052	957.818	0.040	0.008
Rough Terrain Forklifts	2027	Diesel	Avg	0	25	0.378	5.032	0.264	0.242	586.999	0.024	0.005
Rough Terrain Forklifts	2027	Diesel	Avg	25	50	0.376	3.287	0.091	0.084	587.756	0.024	0.005
Rough Terrain Forklifts	2027	Diesel	Avg	50	75	1.486	12.157	0.899	0.827	530.131	0.022	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	75	100	0.113	1.619	0.032	0.029	528.688	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	100	175	0.155	1.123	0.081	0.075	527.860	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	175	300	0.090	0.934	0.019	0.018	528.408	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	300	600	0.079	0.529	0.009	0.009	528.234	0.021	0.004
Rough Terrain Forklifts	2027	Diesel	Avg	600	750	0.125	1.355	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2027	Gasoline	Avg	25	50	451.074	2.423	0.060	0.046	873.870	0.037	0.007
Rough Terrain Forklifts	2027	Gasoline	Avg	50	100	249.190	1.856	0.054	0.041	778.613	0.033	0.007
Rough Terrain Forklifts	2027	Gasoline	Avg	100	175	149.438	2.534	0.070	0.053	970.744	0.041	0.008
Rough Terrain Forklifts	2028	Diesel	Avg	0	25	0.387	5.049	0.266	0.245	586.999	0.024	0.005
Rough Terrain Forklifts	2028	Diesel	Avg	25	50	0.338	3.209	0.076	0.070	587.488	0.024	0.005
Rough Terrain Forklifts	2028	Diesel	Avg	50	75	0.397	5.776	0.324	0.298	530.811	0.022	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	75	100	0.109	1.576	0.029	0.027	528.604	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	100	175	0.148	1.056	0.077	0.071	527.687	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	175	300	0.088	0.817	0.017	0.015	527.537	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	300	600	0.082	0.533	0.009	0.009	527.806	0.021	0.004
Rough Terrain Forklifts	2028	Diesel	Avg	600	750	0.128	1.358	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2028	Gasoline	Avg	25	50	451.045	2.381	0.061	0.046	885.063	0.037	0.007
Rough Terrain Forklifts	2028	Gasoline	Avg	50	100	249.154	1.760	0.054	0.041	778.680	0.033	0.007
Rough Terrain Forklifts	2028	Gasoline	Avg	100	175	149.432	2.394	0.070	0.053	974.942	0.041	0.008
Rough Terrain Forklifts	2029	Diesel	Avg	0	25	0.395	5.067	0.269	0.248	586.999	0.024	0.005
Rough Terrain Forklifts	2029	Diesel	Avg	25	50	0.330	3.163	0.072	0.066	587.380	0.024	0.005
Rough Terrain Forklifts	2029	Diesel	Avg	50	75	0.406	5.820	0.329	0.303	531.785	0.022	0.004

Rough Terrain Forklifts	2029	Diesel	Avg	75	100	0.105	1.559	0.027	0.025	528.728	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	100	175	0.146	1.126	0.069	0.064	527.903	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	175	300	0.089	0.820	0.017	0.016	527.909	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	300	600	0.085	0.537	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2029	Diesel	Avg	600	750	0.131	1.361	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2029	Gasoline	Avg	25	50	450.996	2.308	0.061	0.046	883.914	0.037	0.007
Rough Terrain Forklifts	2029	Gasoline	Avg	50	100	249.119	1.671	0.054	0.041	778.158	0.033	0.007
Rough Terrain Forklifts	2029	Gasoline	Avg	100	175	149.436	2.303	0.071	0.054	995.347	0.042	0.008
Rough Terrain Forklifts	2030	Diesel	Avg	0	25	0.329	4.538	0.214	0.197	586.999	0.024	0.005
Rough Terrain Forklifts	2030	Diesel	Avg	25	50	0.327	3.162	0.071	0.065	587.380	0.024	0.005
Rough Terrain Forklifts	2030	Diesel	Avg	50	75	0.406	5.820	0.329	0.303	531.785	0.022	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	75	100	0.104	1.541	0.026	0.024	528.728	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	100	175	0.143	1.087	0.067	0.062	527.903	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	175	300	0.087	0.753	0.017	0.016	527.909	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	300	600	0.085	0.537	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2030	Diesel	Avg	600	750	0.131	1.361	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2030	Gasoline	Avg	25	50	450.952	2.243	0.061	0.046	885.441	0.037	0.007
Rough Terrain Forklifts	2030	Gasoline	Avg	50	100	249.087	1.589	0.054	0.041	778.326	0.033	0.007
Rough Terrain Forklifts	2030	Gasoline	Avg	100	175	149.414	2.136	0.070	0.053	978.897	0.041	0.008
Rough Terrain Forklifts	2031	Diesel	Avg	0	25	0.329	4.538	0.214	0.197	586.999	0.024	0.005
Rough Terrain Forklifts	2031	Diesel	Avg	25	50	0.322	3.160	0.067	0.061	587.380	0.024	0.005
Rough Terrain Forklifts	2031	Diesel	Avg	50	75	0.325	3.813	0.264	0.243	531.785	0.022	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	75	100	0.102	1.517	0.025	0.023	528.728	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	100	175	0.137	1.051	0.063	0.058	527.903	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	175	300	0.081	0.597	0.017	0.016	527.909	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	300	600	0.080	0.428	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2031	Diesel	Avg	600	750	0.131	1.361	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2031	Gasoline	Avg	25	50	450.898	2.169	0.061	0.046	879.859	0.037	0.007
Rough Terrain Forklifts	2031	Gasoline	Avg	50	100	249.057	1.520	0.054	0.041	777.562	0.033	0.007
Rough Terrain Forklifts	2031	Gasoline	Avg	100	175	149.409	2.050	0.071	0.054	987.783	0.042	0.008
Rough Terrain Forklifts	2032	Diesel	Avg	0	25	0.261	4.515	0.140	0.129	586.999	0.024	0.005
Rough Terrain Forklifts	2032	Diesel	Avg	25	50	0.322	3.160	0.067	0.061	587.380	0.024	0.005
Rough Terrain Forklifts	2032	Diesel	Avg	50	75	0.325	3.813	0.264	0.243	531.785	0.022	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	75	100	0.102	1.501	0.024	0.022	528.728	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	100	175	0.123	0.992	0.055	0.051	527.903	0.021	0.004

Rough Terrain Forklifts	2032	Diesel	Avg	175	300	0.076	0.478	0.015	0.014	527.909	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2032	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2032	Gasoline	Avg	25	50	450.861	2.117	0.061	0.046	878.726	0.037	0.007
Rough Terrain Forklifts	2032	Gasoline	Avg	50	100	249.035	1.465	0.054	0.041	777.585	0.033	0.007
Rough Terrain Forklifts	2032	Gasoline	Avg	100	175	149.397	1.963	0.071	0.053	987.500	0.042	0.008
Rough Terrain Forklifts	2033	Diesel	Avg	0	25	0.261	4.515	0.140	0.129	586.999	0.024	0.005
Rough Terrain Forklifts	2033	Diesel	Avg	25	50	0.325	3.094	0.061	0.057	587.392	0.024	0.005
Rough Terrain Forklifts	2033	Diesel	Avg	50	75	0.316	3.821	0.246	0.226	537.484	0.022	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	75	100	0.101	1.488	0.024	0.022	528.728	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	100	175	0.105	0.924	0.042	0.039	527.903	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	175	300	0.074	0.452	0.013	0.012	527.909	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2033	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2033	Gasoline	Avg	25	50	450.827	2.072	0.060	0.046	876.719	0.037	0.007
Rough Terrain Forklifts	2033	Gasoline	Avg	50	100	249.017	1.425	0.054	0.041	778.199	0.033	0.007
Rough Terrain Forklifts	2033	Gasoline	Avg	100	175	149.388	1.897	0.071	0.053	987.219	0.042	0.008
Rough Terrain Forklifts	2034	Diesel	Avg	0	25	0.261	3.753	0.073	0.068	586.999	0.024	0.005
Rough Terrain Forklifts	2034	Diesel	Avg	25	50	0.321	3.131	0.063	0.058	587.380	0.024	0.005
Rough Terrain Forklifts	2034	Diesel	Avg	50	75	0.325	3.724	0.280	0.258	531.785	0.022	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	75	100	0.100	1.481	0.023	0.021	528.728	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	100	175	0.099	0.905	0.037	0.034	527.903	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	175	300	0.074	0.452	0.013	0.012	527.909	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2034	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2034	Gasoline	Avg	25	50	450.799	2.033	0.060	0.045	872.979	0.037	0.007
Rough Terrain Forklifts	2034	Gasoline	Avg	50	100	249.005	1.398	0.054	0.041	777.782	0.033	0.007
Rough Terrain Forklifts	2034	Gasoline	Avg	100	175	149.378	1.846	0.070	0.053	982.339	0.041	0.008
Rough Terrain Forklifts	2035	Diesel	Avg	0	25	0.261	3.753	0.078	0.071	586.999	0.024	0.005
Rough Terrain Forklifts	2035	Diesel	Avg	25	50	0.319	3.129	0.063	0.058	587.380	0.024	0.005
Rough Terrain Forklifts	2035	Diesel	Avg	50	75	0.297	3.285	0.157	0.144	531.785	0.022	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	75	100	0.100	1.475	0.022	0.021	528.728	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	100	175	0.090	0.851	0.031	0.028	527.903	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	175	300	0.073	0.430	0.013	0.012	527.909	0.021	0.004
Rough Terrain Forklifts	2035	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004

Rough Terrain Forklifts	2035	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2035	Gasoline	Avg	25	50	450.793	2.014	0.060	0.046	874.475	0.037	0.007
Rough Terrain Forklifts	2035	Gasoline	Avg	50	100	248.998	1.384	0.054	0.041	778.252	0.033	0.007
Rough Terrain Forklifts	2035	Gasoline	Avg	100	175	149.365	1.799	0.070	0.053	970.748	0.041	0.008
Rough Terrain Forklifts	2036	Diesel	Avg	0	25	0.261	3.753	0.078	0.071	586.999	0.024	0.005
Rough Terrain Forklifts	2036	Diesel	Avg	25	50	0.319	3.087	0.059	0.055	587.380	0.024	0.005
Rough Terrain Forklifts	2036	Diesel	Avg	50	75	0.297	3.285	0.157	0.144	531.785	0.022	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	75	100	0.099	1.469	0.021	0.020	528.728	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	100	175	0.086	0.793	0.027	0.025	527.903	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	175	300	0.071	0.371	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2036	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2036	Gasoline	Avg	25	50	450.779	1.991	0.060	0.045	871.621	0.037	0.007
Rough Terrain Forklifts	2036	Gasoline	Avg	50	100	248.995	1.376	0.054	0.041	778.526	0.033	0.007
Rough Terrain Forklifts	2036	Gasoline	Avg	100	175	149.358	1.780	0.069	0.052	968.245	0.041	0.008
Rough Terrain Forklifts	2037	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2037	Diesel	Avg	25	50	0.323	3.091	0.062	0.057	587.392	0.024	0.005
Rough Terrain Forklifts	2037	Diesel	Avg	50	75	0.278	3.153	0.084	0.077	537.484	0.022	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	75	100	0.097	1.460	0.020	0.019	528.728	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	100	175	0.083	0.713	0.024	0.022	527.903	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	175	300	0.070	0.360	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2037	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2037	Gasoline	Avg	25	50	450.761	1.972	0.060	0.045	867.064	0.036	0.007
Rough Terrain Forklifts	2037	Gasoline	Avg	50	100	248.989	1.370	0.054	0.041	777.571	0.033	0.007
Rough Terrain Forklifts	2037	Gasoline	Avg	100	175	149.352	1.764	0.069	0.052	963.545	0.041	0.008
Rough Terrain Forklifts	2038	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2038	Diesel	Avg	25	50	0.314	3.065	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2038	Diesel	Avg	50	75	0.243	2.122	0.092	0.085	531.785	0.022	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	75	100	0.095	1.452	0.019	0.017	528.728	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	100	175	0.082	0.705	0.024	0.022	527.903	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	175	300	0.070	0.354	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2038	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2038	Electric	Avg	0	999	-	-	-	-	-	-	-

Rough Terrain Forklifts	2038	Gasoline	Avg	25	50	450.755	1.963	0.060	0.045	864.256	0.036	0.007
Rough Terrain Forklifts	2038	Gasoline	Avg	50	100	248.989	1.371	0.054	0.041	778.339	0.033	0.007
Rough Terrain Forklifts	2038	Gasoline	Avg	100	175	149.344	1.742	0.068	0.052	952.381	0.040	0.008
Rough Terrain Forklifts	2039	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2039	Diesel	Avg	25	50	0.314	3.065	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2039	Diesel	Avg	50	75	0.243	2.122	0.092	0.085	531.785	0.022	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	75	100	0.095	1.444	0.018	0.017	528.728	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	100	175	0.080	0.659	0.022	0.020	527.903	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	175	300	0.070	0.354	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2039	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2039	Gasoline	Avg	25	50	450.743	1.955	0.059	0.045	859.773	0.036	0.007
Rough Terrain Forklifts	2039	Gasoline	Avg	50	100	248.985	1.372	0.054	0.041	777.730	0.033	0.007
Rough Terrain Forklifts	2039	Gasoline	Avg	100	175	149.350	1.765	0.069	0.052	963.011	0.040	0.008
Rough Terrain Forklifts	2040	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2040	Diesel	Avg	25	50	0.314	3.065	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2040	Diesel	Avg	50	75	0.217	2.045	0.074	0.068	531.785	0.022	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	75	100	0.094	1.438	0.018	0.017	528.728	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	100	175	0.080	0.650	0.020	0.018	527.903	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	175	300	0.070	0.311	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2040	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2040	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2040	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2040	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2041	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2041	Diesel	Avg	25	50	0.314	3.065	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2041	Diesel	Avg	50	75	0.208	2.020	0.068	0.063	531.785	0.022	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	75	100	0.094	1.428	0.018	0.016	528.728	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	100	175	0.079	0.636	0.016	0.014	527.903	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	175	300	0.070	0.311	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2041	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2041	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2041	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007

Rough Terrain Forklifts	2041	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2042	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2042	Diesel	Avg	25	50	0.314	3.065	0.057	0.053	587.380	0.024	0.005
Rough Terrain Forklifts	2042	Diesel	Avg	50	75	0.204	2.007	0.065	0.060	531.785	0.022	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	75	100	0.093	1.417	0.017	0.016	528.728	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	100	175	0.081	0.642	0.016	0.015	527.903	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	175	300	0.070	0.311	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2042	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2042	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2042	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2042	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2043	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2043	Diesel	Avg	25	50	0.308	3.065	0.058	0.053	587.392	0.024	0.005
Rough Terrain Forklifts	2043	Diesel	Avg	50	75	0.207	2.109	0.060	0.055	537.484	0.022	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	75	100	0.093	1.418	0.017	0.016	528.728	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	100	175	0.077	0.592	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	175	300	0.070	0.311	0.012	0.011	527.909	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2043	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2043	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2043	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2043	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2044	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2044	Diesel	Avg	25	50	0.302	3.061	0.055	0.051	587.380	0.024	0.005
Rough Terrain Forklifts	2044	Diesel	Avg	50	75	0.199	1.898	0.061	0.056	531.785	0.022	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	75	100	0.092	1.416	0.017	0.015	528.728	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	100	175	0.075	0.560	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	175	300	0.068	0.288	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2044	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2044	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2044	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2044	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2045	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005

Rough Terrain Forklifts	2045	Diesel	Avg	25	50	0.304	3.064	0.057	0.053	587.392	0.024	0.005
Rough Terrain Forklifts	2045	Diesel	Avg	50	75	0.203	1.973	0.058	0.054	537.484	0.022	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	75	100	0.091	1.411	0.016	0.014	528.728	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	100	175	0.075	0.560	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	175	300	0.068	0.288	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2045	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2045	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2045	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2045	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2046	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2046	Diesel	Avg	25	50	0.286	3.036	0.052	0.048	587.380	0.024	0.005
Rough Terrain Forklifts	2046	Diesel	Avg	50	75	0.199	1.855	0.063	0.058	531.785	0.022	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	75	100	0.091	1.408	0.015	0.014	528.728	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	100	175	0.075	0.551	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	175	300	0.068	0.288	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2046	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2046	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2046	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2046	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2047	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2047	Diesel	Avg	25	50	0.283	3.035	0.051	0.047	587.380	0.024	0.005
Rough Terrain Forklifts	2047	Diesel	Avg	50	75	0.199	1.810	0.066	0.061	531.785	0.022	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	75	100	0.090	1.400	0.014	0.013	528.728	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	100	175	0.075	0.549	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	175	300	0.067	0.264	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2047	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2047	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2047	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2047	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2048	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2048	Diesel	Avg	25	50	0.279	3.027	0.050	0.046	587.380	0.024	0.005
Rough Terrain Forklifts	2048	Diesel	Avg	50	75	0.198	1.792	0.060	0.055	531.785	0.022	0.004

Rough Terrain Forklifts	2048	Diesel	Avg	75	100	0.088	1.390	0.013	0.012	528.728	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	100	175	0.075	0.547	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	175	300	0.067	0.264	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2048	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2048	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2048	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2048	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2049	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2049	Diesel	Avg	25	50	0.279	3.027	0.050	0.046	587.380	0.024	0.005
Rough Terrain Forklifts	2049	Diesel	Avg	50	75	0.198	1.792	0.060	0.055	531.785	0.022	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	75	100	0.088	1.385	0.013	0.012	528.728	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	100	175	0.075	0.547	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	175	300	0.067	0.264	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2049	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2049	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2049	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2049	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rough Terrain Forklifts	2050	Diesel	Avg	0	25	0.261	3.032	0.014	0.013	586.999	0.024	0.005
Rough Terrain Forklifts	2050	Diesel	Avg	25	50	0.279	3.027	0.050	0.046	587.380	0.024	0.005
Rough Terrain Forklifts	2050	Diesel	Avg	50	75	0.198	1.792	0.056	0.052	531.785	0.022	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	75	100	0.087	1.382	0.012	0.011	528.728	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	100	175	0.075	0.547	0.011	0.010	527.903	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	175	300	0.067	0.264	0.009	0.009	527.909	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.104	0.021	0.004
Rough Terrain Forklifts	2050	Diesel	Avg	600	750	0.088	0.271	0.010	0.009	527.403	0.021	0.004
Rough Terrain Forklifts	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Rough Terrain Forklifts	2050	Gasoline	Avg	25	50	450.745	1.958	0.059	0.045	859.535	0.036	0.007
Rough Terrain Forklifts	2050	Gasoline	Avg	50	100	248.983	1.377	0.054	0.041	777.564	0.033	0.007
Rough Terrain Forklifts	2050	Gasoline	Avg	100	175	149.348	1.758	0.069	0.052	956.180	0.040	0.008
Rubber Tired Dozers	2010	Diesel	Avg	25	50	2.926	6.664	0.858	0.790	586.969	0.024	0.005
Rubber Tired Dozers	2010	Diesel	Avg	50	75	1.407	11.380	0.899	0.827	529.303	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	75	100	1.158	9.040	0.818	0.753	528.951	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	100	175	0.941	9.757	0.553	0.509	528.389	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	175	300	0.763	8.808	0.422	0.389	529.001	0.021	0.004

Rubber Tired Dozers	2010	Diesel	Avg	300	600	0.706	8.401	0.385	0.354	528.065	0.021	0.004
Rubber Tired Dozers	2010	Diesel	Avg	600	750	0.610	8.065	0.318	0.292	527.804	0.021	0.004
Rubber Tired Dozers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2011	Diesel	Avg	25	50	2.976	6.706	0.872	0.803	587.019	0.024	0.005
Rubber Tired Dozers	2011	Diesel	Avg	50	75	1.413	11.401	0.904	0.832	529.277	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	75	100	1.154	9.016	0.817	0.752	528.615	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	100	175	0.934	9.671	0.550	0.506	528.381	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	175	300	0.800	9.080	0.441	0.406	528.968	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	300	600	0.700	8.288	0.379	0.349	528.501	0.021	0.004
Rubber Tired Dozers	2011	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2012	Diesel	Avg	25	50	3.017	6.741	0.884	0.813	587.019	0.024	0.005
Rubber Tired Dozers	2012	Diesel	Avg	50	75	1.421	11.426	0.910	0.837	529.377	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	75	100	1.167	9.064	0.828	0.762	528.630	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	100	175	0.939	9.684	0.552	0.508	528.374	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	175	300	0.801	9.024	0.439	0.404	529.008	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	300	600	0.705	8.285	0.380	0.350	528.717	0.021	0.004
Rubber Tired Dozers	2012	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2013	Diesel	Avg	25	50	2.978	6.723	0.881	0.811	587.048	0.024	0.005
Rubber Tired Dozers	2013	Diesel	Avg	50	75	1.427	11.447	0.915	0.842	529.315	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	75	100	1.180	9.109	0.838	0.771	528.739	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	100	175	0.943	9.696	0.554	0.510	528.348	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	175	300	0.800	8.884	0.437	0.402	529.022	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	300	600	0.691	8.054	0.369	0.340	528.297	0.021	0.004
Rubber Tired Dozers	2013	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2014	Diesel	Avg	25	50	3.005	6.751	0.890	0.818	587.018	0.024	0.005
Rubber Tired Dozers	2014	Diesel	Avg	50	75	1.434	11.471	0.920	0.846	529.416	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	75	100	1.189	9.142	0.845	0.777	528.745	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	100	175	0.948	9.707	0.556	0.512	528.316	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	175	300	0.799	8.770	0.435	0.400	528.991	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	300	600	0.671	7.767	0.355	0.326	528.159	0.021	0.004
Rubber Tired Dozers	2014	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2015	Diesel	Avg	25	50	3.019	6.771	0.895	0.823	587.081	0.024	0.005
Rubber Tired Dozers	2015	Diesel	Avg	50	75	1.454	11.597	0.931	0.856	530.205	0.022	0.004
Rubber Tired Dozers	2015	Diesel	Avg	75	100	1.186	9.086	0.845	0.778	529.154	0.021	0.004

Rubber Tired Dozers	2015	Diesel	Avg	100	175	0.934	9.565	0.546	0.503	528.290	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	175	300	0.805	8.784	0.436	0.401	529.044	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	300	600	0.673	7.721	0.353	0.325	528.589	0.021	0.004
Rubber Tired Dozers	2015	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2016	Diesel	Avg	25	50	3.027	6.787	0.899	0.827	587.093	0.024	0.005
Rubber Tired Dozers	2016	Diesel	Avg	50	75	1.428	11.388	0.921	0.847	530.639	0.022	0.004
Rubber Tired Dozers	2016	Diesel	Avg	75	100	1.182	9.046	0.839	0.772	529.772	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	100	175	0.939	9.579	0.548	0.504	528.275	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	175	300	0.805	8.708	0.434	0.399	529.084	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	300	600	0.657	7.477	0.341	0.313	528.621	0.021	0.004
Rubber Tired Dozers	2016	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2017	Diesel	Avg	25	50	2.038	5.515	0.614	0.565	586.984	0.024	0.005
Rubber Tired Dozers	2017	Diesel	Avg	50	75	0.999	8.079	0.617	0.567	530.279	0.022	0.004
Rubber Tired Dozers	2017	Diesel	Avg	75	100	1.162	8.973	0.823	0.758	532.904	0.022	0.004
Rubber Tired Dozers	2017	Diesel	Avg	100	175	0.868	8.812	0.503	0.463	528.098	0.021	0.004
Rubber Tired Dozers	2017	Diesel	Avg	175	300	0.761	8.253	0.406	0.373	529.029	0.021	0.004
Rubber Tired Dozers	2017	Diesel	Avg	300	600	0.635	7.153	0.325	0.299	529.400	0.021	0.004
Rubber Tired Dozers	2017	Diesel	Avg	600	750	0.611	8.079	0.318	0.293	527.804	0.021	0.004
Rubber Tired Dozers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2018	Diesel	Avg	25	50	1.203	4.459	0.375	0.345	586.903	0.024	0.005
Rubber Tired Dozers	2018	Diesel	Avg	50	75	0.922	7.480	0.562	0.517	530.324	0.022	0.004
Rubber Tired Dozers	2018	Diesel	Avg	75	100	1.040	8.083	0.735	0.676	533.420	0.022	0.004
Rubber Tired Dozers	2018	Diesel	Avg	100	175	0.801	7.964	0.460	0.423	527.879	0.021	0.004
Rubber Tired Dozers	2018	Diesel	Avg	175	300	0.688	7.446	0.361	0.332	527.783	0.021	0.004
Rubber Tired Dozers	2018	Diesel	Avg	300	600	0.583	6.432	0.292	0.268	530.265	0.022	0.004
Rubber Tired Dozers	2018	Diesel	Avg	600	750	0.502	6.452	0.254	0.234	527.832	0.021	0.004
Rubber Tired Dozers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2019	Diesel	Avg	25	50	1.219	4.488	0.374	0.344	587.085	0.024	0.005
Rubber Tired Dozers	2019	Diesel	Avg	50	75	1.295	10.238	0.820	0.755	531.106	0.022	0.004
Rubber Tired Dozers	2019	Diesel	Avg	75	100	0.885	6.939	0.614	0.565	532.676	0.022	0.004
Rubber Tired Dozers	2019	Diesel	Avg	100	175	0.760	7.480	0.433	0.399	527.571	0.021	0.004
Rubber Tired Dozers	2019	Diesel	Avg	175	300	0.697	7.498	0.363	0.334	527.779	0.021	0.004
Rubber Tired Dozers	2019	Diesel	Avg	300	600	0.558	6.092	0.275	0.253	530.837	0.022	0.004
Rubber Tired Dozers	2019	Diesel	Avg	600	750	0.235	3.610	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2020	Diesel	Avg	25	50	1.234	4.514	0.373	0.343	587.102	0.024	0.005

Rubber Tired Dozers	2020	Diesel	Avg	50	75	1.327	10.443	0.833	0.767	531.726	0.022	0.004
Rubber Tired Dozers	2020	Diesel	Avg	75	100	0.860	6.738	0.592	0.544	532.950	0.022	0.004
Rubber Tired Dozers	2020	Diesel	Avg	100	175	0.729	7.162	0.413	0.380	527.716	0.021	0.004
Rubber Tired Dozers	2020	Diesel	Avg	175	300	0.674	7.175	0.349	0.321	527.570	0.021	0.004
Rubber Tired Dozers	2020	Diesel	Avg	300	600	0.524	5.624	0.253	0.233	530.867	0.022	0.004
Rubber Tired Dozers	2020	Diesel	Avg	600	750	0.240	3.612	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2021	Diesel	Avg	25	50	1.158	4.437	0.350	0.322	587.113	0.024	0.005
Rubber Tired Dozers	2021	Diesel	Avg	50	75	1.449	10.501	0.846	0.778	533.015	0.022	0.004
Rubber Tired Dozers	2021	Diesel	Avg	75	100	0.835	6.496	0.572	0.527	532.702	0.022	0.004
Rubber Tired Dozers	2021	Diesel	Avg	100	175	0.685	6.687	0.383	0.352	527.787	0.021	0.004
Rubber Tired Dozers	2021	Diesel	Avg	175	300	0.658	7.005	0.339	0.312	528.283	0.021	0.004
Rubber Tired Dozers	2021	Diesel	Avg	300	600	0.485	5.118	0.229	0.210	531.058	0.022	0.004
Rubber Tired Dozers	2021	Diesel	Avg	600	750	0.245	3.614	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2022	Diesel	Avg	25	50	1.263	4.561	0.371	0.342	586.825	0.024	0.005
Rubber Tired Dozers	2022	Diesel	Avg	50	75	0.892	7.198	0.541	0.498	530.980	0.022	0.004
Rubber Tired Dozers	2022	Diesel	Avg	75	100	0.692	5.791	0.443	0.407	531.603	0.022	0.004
Rubber Tired Dozers	2022	Diesel	Avg	100	175	0.644	5.857	0.374	0.344	528.048	0.021	0.004
Rubber Tired Dozers	2022	Diesel	Avg	175	300	0.534	5.900	0.270	0.248	529.619	0.021	0.004
Rubber Tired Dozers	2022	Diesel	Avg	300	600	0.471	4.864	0.218	0.201	531.623	0.022	0.004
Rubber Tired Dozers	2022	Diesel	Avg	600	750	0.250	3.616	0.101	0.093	527.858	0.021	0.004
Rubber Tired Dozers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2023	Diesel	Avg	25	50	0.533	3.666	0.143	0.132	586.923	0.024	0.005
Rubber Tired Dozers	2023	Diesel	Avg	50	75	0.853	6.848	0.509	0.468	529.392	0.021	0.004
Rubber Tired Dozers	2023	Diesel	Avg	75	100	0.648	5.469	0.409	0.377	531.785	0.022	0.004
Rubber Tired Dozers	2023	Diesel	Avg	100	175	0.634	5.739	0.365	0.336	528.160	0.021	0.004
Rubber Tired Dozers	2023	Diesel	Avg	175	300	0.453	4.932	0.220	0.203	528.825	0.021	0.004
Rubber Tired Dozers	2023	Diesel	Avg	300	600	0.445	4.462	0.201	0.185	532.214	0.022	0.004
Rubber Tired Dozers	2023	Diesel	Avg	600	750	0.220	2.866	0.081	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2024	Diesel	Avg	25	50	0.445	3.577	0.113	0.104	586.897	0.024	0.005
Rubber Tired Dozers	2024	Diesel	Avg	50	75	0.749	5.762	0.417	0.383	528.795	0.021	0.004
Rubber Tired Dozers	2024	Diesel	Avg	75	100	0.637	5.315	0.393	0.362	531.865	0.022	0.004
Rubber Tired Dozers	2024	Diesel	Avg	100	175	0.585	5.165	0.333	0.306	528.043	0.021	0.004
Rubber Tired Dozers	2024	Diesel	Avg	175	300	0.525	5.776	0.257	0.237	528.759	0.021	0.004
Rubber Tired Dozers	2024	Diesel	Avg	300	600	0.409	4.010	0.179	0.164	532.203	0.022	0.004
Rubber Tired Dozers	2024	Diesel	Avg	600	750	0.226	2.868	0.081	0.075	527.876	0.021	0.004

Rubber Tired Dozers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2025	Diesel	Avg	25	50	0.528	3.679	0.127	0.117	586.987	0.024	0.005
Rubber Tired Dozers	2025	Diesel	Avg	50	75	0.677	5.408	0.385	0.354	527.918	0.021	0.004
Rubber Tired Dozers	2025	Diesel	Avg	75	100	0.591	4.915	0.355	0.327	531.632	0.022	0.004
Rubber Tired Dozers	2025	Diesel	Avg	100	175	0.522	4.472	0.290	0.267	528.125	0.021	0.004
Rubber Tired Dozers	2025	Diesel	Avg	175	300	0.430	4.599	0.201	0.185	528.560	0.021	0.004
Rubber Tired Dozers	2025	Diesel	Avg	300	600	0.371	3.506	0.154	0.142	532.172	0.022	0.004
Rubber Tired Dozers	2025	Diesel	Avg	600	750	0.232	2.871	0.081	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2026	Diesel	Avg	25	50	0.554	3.720	0.127	0.117	586.933	0.024	0.005
Rubber Tired Dozers	2026	Diesel	Avg	50	75	0.643	5.010	0.369	0.339	527.921	0.021	0.004
Rubber Tired Dozers	2026	Diesel	Avg	75	100	0.553	4.516	0.323	0.297	534.030	0.022	0.004
Rubber Tired Dozers	2026	Diesel	Avg	100	175	0.434	3.706	0.220	0.202	528.033	0.021	0.004
Rubber Tired Dozers	2026	Diesel	Avg	175	300	0.434	5.081	0.225	0.207	528.489	0.021	0.004
Rubber Tired Dozers	2026	Diesel	Avg	300	600	0.353	3.223	0.142	0.131	532.550	0.022	0.004
Rubber Tired Dozers	2026	Diesel	Avg	600	750	0.238	2.873	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2027	Diesel	Avg	25	50	0.520	3.689	0.111	0.102	586.953	0.024	0.005
Rubber Tired Dozers	2027	Diesel	Avg	50	75	0.496	3.864	0.262	0.241	527.763	0.021	0.004
Rubber Tired Dozers	2027	Diesel	Avg	75	100	0.479	3.979	0.260	0.240	534.108	0.022	0.004
Rubber Tired Dozers	2027	Diesel	Avg	100	175	0.405	3.395	0.199	0.183	527.758	0.021	0.004
Rubber Tired Dozers	2027	Diesel	Avg	175	300	0.444	4.623	0.205	0.189	528.479	0.021	0.004
Rubber Tired Dozers	2027	Diesel	Avg	300	600	0.343	3.091	0.135	0.125	532.559	0.022	0.004
Rubber Tired Dozers	2027	Diesel	Avg	600	750	0.242	2.874	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2028	Diesel	Avg	25	50	0.542	3.723	0.111	0.102	587.174	0.024	0.005
Rubber Tired Dozers	2028	Diesel	Avg	50	75	0.476	3.636	0.244	0.225	527.594	0.021	0.004
Rubber Tired Dozers	2028	Diesel	Avg	75	100	0.480	3.963	0.259	0.238	534.034	0.022	0.004
Rubber Tired Dozers	2028	Diesel	Avg	100	175	0.334	2.575	0.150	0.138	528.372	0.021	0.004
Rubber Tired Dozers	2028	Diesel	Avg	175	300	0.440	4.439	0.201	0.185	528.471	0.021	0.004
Rubber Tired Dozers	2028	Diesel	Avg	300	600	0.342	3.041	0.134	0.123	532.858	0.022	0.004
Rubber Tired Dozers	2028	Diesel	Avg	600	750	0.246	2.875	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2029	Diesel	Avg	25	50	0.543	3.684	0.100	0.092	587.167	0.024	0.005
Rubber Tired Dozers	2029	Diesel	Avg	50	75	0.446	3.340	0.222	0.204	527.593	0.021	0.004
Rubber Tired Dozers	2029	Diesel	Avg	75	100	0.436	3.602	0.227	0.209	534.980	0.022	0.004
Rubber Tired Dozers	2029	Diesel	Avg	100	175	0.311	2.355	0.129	0.118	527.849	0.021	0.004
Rubber Tired Dozers	2029	Diesel	Avg	175	300	0.441	4.439	0.201	0.185	528.442	0.021	0.004

Rubber Tired Dozers	2029	Diesel	Avg	300	600	0.334	2.857	0.128	0.118	532.425	0.022	0.004
Rubber Tired Dozers	2029	Diesel	Avg	600	750	0.250	2.877	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2030	Diesel	Avg	25	50	0.514	3.679	0.095	0.087	587.167	0.024	0.005
Rubber Tired Dozers	2030	Diesel	Avg	50	75	0.423	3.267	0.204	0.188	527.593	0.021	0.004
Rubber Tired Dozers	2030	Diesel	Avg	75	100	0.391	3.249	0.194	0.179	534.980	0.022	0.004
Rubber Tired Dozers	2030	Diesel	Avg	100	175	0.297	2.115	0.126	0.115	527.849	0.021	0.004
Rubber Tired Dozers	2030	Diesel	Avg	175	300	0.347	3.460	0.147	0.135	528.517	0.021	0.004
Rubber Tired Dozers	2030	Diesel	Avg	300	600	0.329	2.773	0.126	0.116	532.382	0.022	0.004
Rubber Tired Dozers	2030	Diesel	Avg	600	750	0.250	2.877	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2031	Diesel	Avg	25	50	0.499	3.675	0.082	0.076	587.167	0.024	0.005
Rubber Tired Dozers	2031	Diesel	Avg	50	75	0.411	3.171	0.198	0.182	527.593	0.021	0.004
Rubber Tired Dozers	2031	Diesel	Avg	75	100	0.360	3.068	0.169	0.156	534.980	0.022	0.004
Rubber Tired Dozers	2031	Diesel	Avg	100	175	0.291	1.975	0.122	0.112	527.849	0.021	0.004
Rubber Tired Dozers	2031	Diesel	Avg	175	300	0.343	3.371	0.144	0.132	528.517	0.021	0.004
Rubber Tired Dozers	2031	Diesel	Avg	300	600	0.323	2.665	0.124	0.114	532.382	0.022	0.004
Rubber Tired Dozers	2031	Diesel	Avg	600	750	0.250	2.877	0.082	0.075	527.876	0.021	0.004
Rubber Tired Dozers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2032	Diesel	Avg	25	50	0.478	3.671	0.060	0.055	587.167	0.024	0.005
Rubber Tired Dozers	2032	Diesel	Avg	50	75	0.406	3.132	0.197	0.181	527.593	0.021	0.004
Rubber Tired Dozers	2032	Diesel	Avg	75	100	0.338	2.769	0.148	0.136	534.980	0.022	0.004
Rubber Tired Dozers	2032	Diesel	Avg	100	175	0.285	1.869	0.119	0.109	527.849	0.021	0.004
Rubber Tired Dozers	2032	Diesel	Avg	175	300	0.405	4.051	0.180	0.165	528.442	0.021	0.004
Rubber Tired Dozers	2032	Diesel	Avg	300	600	0.303	2.414	0.109	0.101	532.425	0.022	0.004
Rubber Tired Dozers	2032	Diesel	Avg	600	750	0.240	2.278	0.068	0.062	527.876	0.021	0.004
Rubber Tired Dozers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2033	Diesel	Avg	25	50	0.474	3.670	0.055	0.050	587.167	0.024	0.005
Rubber Tired Dozers	2033	Diesel	Avg	50	75	0.354	2.722	0.152	0.140	527.593	0.021	0.004
Rubber Tired Dozers	2033	Diesel	Avg	75	100	0.335	2.751	0.147	0.135	534.980	0.022	0.004
Rubber Tired Dozers	2033	Diesel	Avg	100	175	0.285	1.869	0.119	0.109	527.849	0.021	0.004
Rubber Tired Dozers	2033	Diesel	Avg	175	300	0.400	3.960	0.175	0.161	528.442	0.021	0.004
Rubber Tired Dozers	2033	Diesel	Avg	300	600	0.294	2.278	0.102	0.094	532.425	0.022	0.004
Rubber Tired Dozers	2033	Diesel	Avg	600	750	0.234	2.076	0.063	0.058	527.876	0.021	0.004
Rubber Tired Dozers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2034	Diesel	Avg	25	50	0.474	3.670	0.055	0.051	587.167	0.024	0.005
Rubber Tired Dozers	2034	Diesel	Avg	50	75	0.341	2.680	0.142	0.131	527.593	0.021	0.004
Rubber Tired Dozers	2034	Diesel	Avg	75	100	0.329	2.596	0.135	0.124	534.980	0.022	0.004

Rubber Tired Dozers	2034	Diesel	Avg	100	175	0.278	1.811	0.113	0.104	527.849	0.021	0.004
Rubber Tired Dozers	2034	Diesel	Avg	175	300	0.396	3.885	0.173	0.159	528.442	0.021	0.004
Rubber Tired Dozers	2034	Diesel	Avg	300	600	0.287	2.207	0.097	0.089	532.425	0.022	0.004
Rubber Tired Dozers	2034	Diesel	Avg	600	750	0.233	1.975	0.062	0.057	527.876	0.021	0.004
Rubber Tired Dozers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2035	Diesel	Avg	25	50	0.473	3.670	0.057	0.052	587.167	0.024	0.005
Rubber Tired Dozers	2035	Diesel	Avg	50	75	0.334	2.659	0.137	0.126	527.593	0.021	0.004
Rubber Tired Dozers	2035	Diesel	Avg	75	100	0.325	2.492	0.127	0.117	534.980	0.022	0.004
Rubber Tired Dozers	2035	Diesel	Avg	100	175	0.268	1.742	0.102	0.094	527.849	0.021	0.004
Rubber Tired Dozers	2035	Diesel	Avg	175	300	0.392	3.748	0.171	0.157	528.442	0.021	0.004
Rubber Tired Dozers	2035	Diesel	Avg	300	600	0.274	2.032	0.088	0.081	532.425	0.022	0.004
Rubber Tired Dozers	2035	Diesel	Avg	600	750	0.233	1.975	0.062	0.057	527.876	0.021	0.004
Rubber Tired Dozers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2036	Diesel	Avg	25	50	0.473	3.581	0.048	0.044	587.167	0.024	0.005
Rubber Tired Dozers	2036	Diesel	Avg	50	75	0.334	2.659	0.139	0.128	527.593	0.021	0.004
Rubber Tired Dozers	2036	Diesel	Avg	75	100	0.322	2.449	0.104	0.096	534.980	0.022	0.004
Rubber Tired Dozers	2036	Diesel	Avg	100	175	0.257	1.701	0.086	0.079	527.849	0.021	0.004
Rubber Tired Dozers	2036	Diesel	Avg	175	300	0.387	3.655	0.169	0.155	528.442	0.021	0.004
Rubber Tired Dozers	2036	Diesel	Avg	300	600	0.260	1.885	0.080	0.073	532.425	0.022	0.004
Rubber Tired Dozers	2036	Diesel	Avg	600	750	0.232	1.201	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2037	Diesel	Avg	25	50	0.473	3.408	0.029	0.027	587.167	0.024	0.005
Rubber Tired Dozers	2037	Diesel	Avg	50	75	0.306	2.395	0.100	0.092	527.593	0.021	0.004
Rubber Tired Dozers	2037	Diesel	Avg	75	100	0.316	2.365	0.101	0.093	534.980	0.022	0.004
Rubber Tired Dozers	2037	Diesel	Avg	100	175	0.251	1.655	0.080	0.073	527.849	0.021	0.004
Rubber Tired Dozers	2037	Diesel	Avg	175	300	0.312	2.608	0.123	0.113	528.517	0.021	0.004
Rubber Tired Dozers	2037	Diesel	Avg	300	600	0.260	1.897	0.082	0.075	532.382	0.022	0.004
Rubber Tired Dozers	2037	Diesel	Avg	600	750	0.232	1.201	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2038	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2038	Diesel	Avg	50	75	0.301	2.377	0.095	0.088	527.593	0.021	0.004
Rubber Tired Dozers	2038	Diesel	Avg	75	100	0.312	2.302	0.087	0.080	534.980	0.022	0.004
Rubber Tired Dozers	2038	Diesel	Avg	100	175	0.240	1.446	0.078	0.072	527.849	0.021	0.004
Rubber Tired Dozers	2038	Diesel	Avg	175	300	0.376	3.404	0.167	0.154	528.442	0.021	0.004
Rubber Tired Dozers	2038	Diesel	Avg	300	600	0.245	1.701	0.074	0.068	532.425	0.022	0.004
Rubber Tired Dozers	2038	Diesel	Avg	600	750	0.232	1.201	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2039	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005

Rubber Tired Dozers	2039	Diesel	Avg	50	75	0.298	2.368	0.083	0.076	527.593	0.021	0.004
Rubber Tired Dozers	2039	Diesel	Avg	75	100	0.301	2.114	0.082	0.075	534.980	0.022	0.004
Rubber Tired Dozers	2039	Diesel	Avg	100	175	0.233	1.338	0.077	0.071	527.849	0.021	0.004
Rubber Tired Dozers	2039	Diesel	Avg	175	300	0.369	3.315	0.162	0.149	528.442	0.021	0.004
Rubber Tired Dozers	2039	Diesel	Avg	300	600	0.240	1.645	0.071	0.065	532.425	0.022	0.004
Rubber Tired Dozers	2039	Diesel	Avg	600	750	0.232	1.201	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2040	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2040	Diesel	Avg	50	75	0.289	2.222	0.084	0.077	527.593	0.021	0.004
Rubber Tired Dozers	2040	Diesel	Avg	75	100	0.289	2.077	0.069	0.064	534.980	0.022	0.004
Rubber Tired Dozers	2040	Diesel	Avg	100	175	0.228	1.249	0.075	0.069	527.849	0.021	0.004
Rubber Tired Dozers	2040	Diesel	Avg	175	300	0.300	2.364	0.117	0.107	528.517	0.021	0.004
Rubber Tired Dozers	2040	Diesel	Avg	300	600	0.238	1.636	0.070	0.064	532.382	0.022	0.004
Rubber Tired Dozers	2040	Diesel	Avg	600	750	0.232	1.201	0.061	0.056	527.876	0.021	0.004
Rubber Tired Dozers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2041	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2041	Diesel	Avg	50	75	0.279	2.085	0.069	0.063	527.593	0.021	0.004
Rubber Tired Dozers	2041	Diesel	Avg	75	100	0.280	2.011	0.062	0.057	534.980	0.022	0.004
Rubber Tired Dozers	2041	Diesel	Avg	100	175	0.228	1.243	0.076	0.070	527.849	0.021	0.004
Rubber Tired Dozers	2041	Diesel	Avg	175	300	0.345	2.885	0.143	0.132	528.442	0.021	0.004
Rubber Tired Dozers	2041	Diesel	Avg	300	600	0.222	1.480	0.060	0.055	532.425	0.022	0.004
Rubber Tired Dozers	2041	Diesel	Avg	600	750	0.195	0.748	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2042	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2042	Diesel	Avg	50	75	0.279	2.070	0.069	0.064	527.593	0.021	0.004
Rubber Tired Dozers	2042	Diesel	Avg	75	100	0.274	1.961	0.060	0.055	534.980	0.022	0.004
Rubber Tired Dozers	2042	Diesel	Avg	100	175	0.226	1.220	0.075	0.069	527.849	0.021	0.004
Rubber Tired Dozers	2042	Diesel	Avg	175	300	0.333	2.762	0.135	0.125	528.442	0.021	0.004
Rubber Tired Dozers	2042	Diesel	Avg	300	600	0.219	1.432	0.058	0.053	532.425	0.022	0.004
Rubber Tired Dozers	2042	Diesel	Avg	600	750	0.195	0.748	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2043	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2043	Diesel	Avg	50	75	0.279	2.070	0.064	0.059	527.593	0.021	0.004
Rubber Tired Dozers	2043	Diesel	Avg	75	100	0.274	1.951	0.059	0.055	534.980	0.022	0.004
Rubber Tired Dozers	2043	Diesel	Avg	100	175	0.225	1.217	0.071	0.066	527.849	0.021	0.004
Rubber Tired Dozers	2043	Diesel	Avg	175	300	0.276	2.066	0.099	0.091	528.517	0.021	0.004
Rubber Tired Dozers	2043	Diesel	Avg	300	600	0.218	1.451	0.058	0.053	532.382	0.022	0.004
Rubber Tired Dozers	2043	Diesel	Avg	600	750	0.195	0.748	0.012	0.011	527.876	0.021	0.004

Rubber Tired Dozers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2044	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2044	Diesel	Avg	50	75	0.269	1.947	0.063	0.058	527.593	0.021	0.004
Rubber Tired Dozers	2044	Diesel	Avg	75	100	0.272	1.905	0.057	0.052	534.980	0.022	0.004
Rubber Tired Dozers	2044	Diesel	Avg	100	175	0.212	1.155	0.061	0.056	527.849	0.021	0.004
Rubber Tired Dozers	2044	Diesel	Avg	175	300	0.320	2.639	0.126	0.116	528.442	0.021	0.004
Rubber Tired Dozers	2044	Diesel	Avg	300	600	0.206	1.309	0.050	0.046	532.425	0.022	0.004
Rubber Tired Dozers	2044	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2045	Diesel	Avg	25	50	0.473	3.371	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2045	Diesel	Avg	50	75	0.268	1.935	0.058	0.053	527.593	0.021	0.004
Rubber Tired Dozers	2045	Diesel	Avg	75	100	0.262	1.868	0.050	0.046	534.980	0.022	0.004
Rubber Tired Dozers	2045	Diesel	Avg	100	175	0.205	1.089	0.057	0.053	527.849	0.021	0.004
Rubber Tired Dozers	2045	Diesel	Avg	175	300	0.250	1.758	0.084	0.077	528.517	0.021	0.004
Rubber Tired Dozers	2045	Diesel	Avg	300	600	0.206	1.304	0.050	0.046	532.382	0.022	0.004
Rubber Tired Dozers	2045	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2046	Diesel	Avg	25	50	0.469	3.365	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2046	Diesel	Avg	50	75	0.268	1.935	0.058	0.053	527.593	0.021	0.004
Rubber Tired Dozers	2046	Diesel	Avg	75	100	0.259	1.859	0.047	0.044	534.980	0.022	0.004
Rubber Tired Dozers	2046	Diesel	Avg	100	175	0.201	1.041	0.055	0.050	527.849	0.021	0.004
Rubber Tired Dozers	2046	Diesel	Avg	175	300	0.302	2.405	0.116	0.107	528.442	0.021	0.004
Rubber Tired Dozers	2046	Diesel	Avg	300	600	0.195	1.146	0.043	0.039	532.425	0.022	0.004
Rubber Tired Dozers	2046	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2047	Diesel	Avg	25	50	0.469	3.365	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2047	Diesel	Avg	50	75	0.264	1.904	0.054	0.050	527.593	0.021	0.004
Rubber Tired Dozers	2047	Diesel	Avg	75	100	0.258	1.853	0.046	0.042	534.980	0.022	0.004
Rubber Tired Dozers	2047	Diesel	Avg	100	175	0.196	0.974	0.053	0.048	527.849	0.021	0.004
Rubber Tired Dozers	2047	Diesel	Avg	175	300	0.295	2.336	0.112	0.103	528.442	0.021	0.004
Rubber Tired Dozers	2047	Diesel	Avg	300	600	0.193	1.107	0.041	0.038	532.425	0.022	0.004
Rubber Tired Dozers	2047	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2048	Diesel	Avg	25	50	0.469	3.365	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2048	Diesel	Avg	50	75	0.258	1.853	0.051	0.047	527.593	0.021	0.004
Rubber Tired Dozers	2048	Diesel	Avg	75	100	0.248	1.768	0.040	0.037	534.980	0.022	0.004
Rubber Tired Dozers	2048	Diesel	Avg	100	175	0.191	0.880	0.049	0.045	527.849	0.021	0.004
Rubber Tired Dozers	2048	Diesel	Avg	175	300	0.230	1.524	0.071	0.065	528.517	0.021	0.004

Rubber Tired Dozers	2048	Diesel	Avg	300	600	0.192	1.086	0.041	0.037	532.382	0.022	0.004
Rubber Tired Dozers	2048	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2049	Diesel	Avg	25	50	0.469	3.365	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2049	Diesel	Avg	50	75	0.256	1.848	0.050	0.046	527.593	0.021	0.004
Rubber Tired Dozers	2049	Diesel	Avg	75	100	0.246	1.730	0.037	0.034	534.980	0.022	0.004
Rubber Tired Dozers	2049	Diesel	Avg	100	175	0.191	0.879	0.048	0.045	527.849	0.021	0.004
Rubber Tired Dozers	2049	Diesel	Avg	175	300	0.244	2.013	0.081	0.075	528.442	0.021	0.004
Rubber Tired Dozers	2049	Diesel	Avg	300	600	0.187	0.976	0.037	0.034	532.425	0.022	0.004
Rubber Tired Dozers	2049	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Dozers	2050	Diesel	Avg	25	50	0.469	3.365	0.025	0.023	587.167	0.024	0.005
Rubber Tired Dozers	2050	Diesel	Avg	50	75	0.255	1.846	0.049	0.045	527.593	0.021	0.004
Rubber Tired Dozers	2050	Diesel	Avg	75	100	0.246	1.725	0.036	0.033	534.980	0.022	0.004
Rubber Tired Dozers	2050	Diesel	Avg	100	175	0.191	0.879	0.048	0.045	527.849	0.021	0.004
Rubber Tired Dozers	2050	Diesel	Avg	175	300	0.241	1.991	0.079	0.073	528.442	0.021	0.004
Rubber Tired Dozers	2050	Diesel	Avg	300	600	0.184	0.907	0.035	0.032	532.425	0.022	0.004
Rubber Tired Dozers	2050	Diesel	Avg	600	750	0.163	0.297	0.012	0.011	527.876	0.021	0.004
Rubber Tired Dozers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2010	Diesel	Avg	0	25	0.856	6.612	0.324	0.298	851.811	0.035	0.007
Rubber Tired Loaders	2010	Diesel	Avg	25	50	2.372	6.333	0.738	0.679	589.035	0.024	0.005
Rubber Tired Loaders	2010	Diesel	Avg	75	100	0.962	7.937	0.688	0.633	528.681	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	100	175	0.650	7.023	0.388	0.357	528.249	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	175	300	0.399	5.930	0.199	0.183	527.862	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	300	600	0.405	5.511	0.205	0.188	528.280	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	600	750	0.626	8.068	0.325	0.299	527.943	0.021	0.004
Rubber Tired Loaders	2010	Diesel	Avg	750	999	0.385	6.525	0.182	0.168	527.998	0.021	0.004
Rubber Tired Loaders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2010	Gasoline	Avg	25	50	527.894	6.587	0.056	0.042	807.078	0.034	0.007
Rubber Tired Loaders	2010	Gasoline	Avg	50	100	293.655	8.843	0.054	0.041	777.009	0.033	0.007
Rubber Tired Loaders	2011	Diesel	Avg	0	25	0.853	6.555	0.290	0.267	852.098	0.035	0.007
Rubber Tired Loaders	2011	Diesel	Avg	25	50	2.259	6.267	0.713	0.656	588.572	0.024	0.005
Rubber Tired Loaders	2011	Diesel	Avg	75	100	0.945	7.772	0.679	0.624	528.403	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	100	175	0.637	6.824	0.379	0.348	528.138	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	175	300	0.412	5.934	0.201	0.185	527.653	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	300	600	0.406	5.395	0.201	0.185	528.094	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	600	750	0.632	8.098	0.327	0.301	527.914	0.021	0.004
Rubber Tired Loaders	2011	Diesel	Avg	750	999	0.396	6.583	0.186	0.172	528.047	0.021	0.004

Rubber Tired Loaders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2011	Gasoline	Avg	25	50	527.787	6.338	0.055	0.042	804.690	0.034	0.007
Rubber Tired Loaders	2011	Gasoline	Avg	50	100	293.573	8.396	0.054	0.041	776.364	0.033	0.007
Rubber Tired Loaders	2012	Diesel	Avg	0	25	0.851	6.522	0.260	0.240	852.375	0.035	0.007
Rubber Tired Loaders	2012	Diesel	Avg	25	50	2.301	6.323	0.726	0.668	588.523	0.024	0.005
Rubber Tired Loaders	2012	Diesel	Avg	75	100	0.945	7.732	0.677	0.623	527.968	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	100	175	0.644	6.808	0.380	0.350	528.131	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	175	300	0.418	5.874	0.201	0.185	527.619	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	300	600	0.421	5.426	0.204	0.188	528.047	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	600	750	0.623	7.943	0.320	0.294	527.939	0.021	0.004
Rubber Tired Loaders	2012	Diesel	Avg	750	999	0.406	6.627	0.190	0.175	528.053	0.021	0.004
Rubber Tired Loaders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2012	Gasoline	Avg	25	50	527.637	6.038	0.055	0.042	802.315	0.034	0.007
Rubber Tired Loaders	2012	Gasoline	Avg	50	100	293.461	7.881	0.054	0.041	776.827	0.033	0.007
Rubber Tired Loaders	2013	Diesel	Avg	0	25	0.850	6.505	0.252	0.232	852.646	0.035	0.007
Rubber Tired Loaders	2013	Diesel	Avg	25	50	2.192	6.190	0.696	0.640	587.259	0.024	0.005
Rubber Tired Loaders	2013	Diesel	Avg	75	100	0.922	7.543	0.660	0.607	527.297	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	100	175	0.632	6.618	0.369	0.340	528.024	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	175	300	0.415	5.664	0.195	0.180	527.547	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	300	600	0.430	5.403	0.205	0.188	528.055	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	600	750	0.594	7.544	0.301	0.276	527.453	0.021	0.004
Rubber Tired Loaders	2013	Diesel	Avg	750	999	0.408	6.593	0.190	0.175	528.048	0.021	0.004
Rubber Tired Loaders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2013	Gasoline	Avg	25	50	527.379	5.613	0.055	0.042	802.064	0.034	0.007
Rubber Tired Loaders	2013	Gasoline	Avg	50	100	293.265	7.135	0.054	0.041	776.686	0.033	0.007
Rubber Tired Loaders	2014	Diesel	Avg	0	25	0.851	6.505	0.247	0.227	853.276	0.035	0.007
Rubber Tired Loaders	2014	Diesel	Avg	25	50	2.122	6.124	0.678	0.624	588.150	0.024	0.005
Rubber Tired Loaders	2014	Diesel	Avg	75	100	0.876	7.198	0.625	0.575	526.335	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	100	175	0.606	6.281	0.351	0.323	527.850	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	175	300	0.396	5.287	0.181	0.167	527.705	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	300	600	0.424	5.221	0.197	0.181	527.292	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	600	750	0.586	7.386	0.293	0.270	527.350	0.021	0.004
Rubber Tired Loaders	2014	Diesel	Avg	750	999	0.416	6.624	0.192	0.177	528.103	0.021	0.004
Rubber Tired Loaders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2014	Gasoline	Avg	25	50	527.085	5.146	0.055	0.042	802.756	0.034	0.007
Rubber Tired Loaders	2014	Gasoline	Avg	50	100	293.033	6.315	0.054	0.041	776.108	0.033	0.007
Rubber Tired Loaders	2015	Diesel	Avg	0	25	0.849	6.494	0.244	0.225	851.900	0.035	0.007
Rubber Tired Loaders	2015	Diesel	Avg	25	50	2.115	6.134	0.677	0.623	588.196	0.024	0.005

Rubber Tired Loaders	2015	Diesel	Avg	75	100	0.864	7.077	0.612	0.563	526.387	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	100	175	0.596	6.108	0.341	0.314	527.949	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	175	300	0.392	5.105	0.176	0.162	527.644	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	300	600	0.424	5.116	0.193	0.178	526.576	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	600	750	0.512	6.415	0.248	0.228	525.864	0.021	0.004
Rubber Tired Loaders	2015	Diesel	Avg	750	999	0.423	6.650	0.195	0.179	528.125	0.021	0.004
Rubber Tired Loaders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2015	Gasoline	Avg	25	50	526.770	4.676	0.055	0.042	801.329	0.034	0.007
Rubber Tired Loaders	2015	Gasoline	Avg	50	100	292.801	5.518	0.054	0.041	776.067	0.033	0.007
Rubber Tired Loaders	2016	Diesel	Avg	0	25	0.850	6.496	0.242	0.223	852.164	0.035	0.007
Rubber Tired Loaders	2016	Diesel	Avg	25	50	2.063	6.076	0.662	0.609	588.449	0.024	0.005
Rubber Tired Loaders	2016	Diesel	Avg	75	100	0.809	6.636	0.570	0.524	525.491	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	100	175	0.566	5.732	0.320	0.294	527.496	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	175	300	0.394	5.064	0.175	0.161	527.308	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	300	600	0.389	4.585	0.172	0.158	525.235	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	600	750	0.430	5.226	0.201	0.185	526.759	0.021	0.004
Rubber Tired Loaders	2016	Diesel	Avg	750	999	0.405	6.413	0.186	0.171	528.162	0.021	0.004
Rubber Tired Loaders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2016	Gasoline	Avg	25	50	526.466	4.219	0.055	0.042	799.203	0.034	0.007
Rubber Tired Loaders	2016	Gasoline	Avg	50	100	292.573	4.750	0.054	0.041	776.127	0.033	0.007
Rubber Tired Loaders	2017	Diesel	Avg	0	25	0.850	6.497	0.242	0.223	852.245	0.035	0.007
Rubber Tired Loaders	2017	Diesel	Avg	25	50	1.962	5.970	0.635	0.584	588.247	0.024	0.005
Rubber Tired Loaders	2017	Diesel	Avg	75	100	0.762	6.275	0.533	0.490	524.638	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	100	175	0.522	5.199	0.290	0.267	527.399	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	175	300	0.372	4.702	0.162	0.149	527.310	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	300	600	0.370	4.238	0.160	0.147	524.570	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	600	750	0.418	4.994	0.193	0.177	526.112	0.021	0.004
Rubber Tired Loaders	2017	Diesel	Avg	750	999	0.368	5.982	0.168	0.155	528.360	0.021	0.004
Rubber Tired Loaders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2017	Gasoline	Avg	25	50	526.187	3.814	0.055	0.042	800.828	0.034	0.007
Rubber Tired Loaders	2017	Gasoline	Avg	50	100	292.352	4.041	0.054	0.041	776.220	0.033	0.007
Rubber Tired Loaders	2018	Diesel	Avg	0	25	0.851	6.509	0.243	0.224	853.883	0.035	0.007
Rubber Tired Loaders	2018	Diesel	Avg	25	50	1.770	5.695	0.577	0.531	588.532	0.024	0.005
Rubber Tired Loaders	2018	Diesel	Avg	75	100	0.658	5.494	0.454	0.417	523.628	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	100	175	0.448	4.370	0.242	0.223	527.158	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	175	300	0.338	4.133	0.141	0.130	526.612	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	300	600	0.331	3.676	0.138	0.127	525.152	0.021	0.004
Rubber Tired Loaders	2018	Diesel	Avg	600	750	0.376	4.459	0.168	0.155	524.991	0.021	0.004

Rubber Tired Loaders	2018	Diesel	Avg	750	999	0.300	5.243	0.136	0.125	527.935	0.021	0.004
Rubber Tired Loaders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2018	Gasoline	Avg	25	50	525.929	3.429	0.055	0.042	801.990	0.034	0.007
Rubber Tired Loaders	2018	Gasoline	Avg	50	100	292.150	3.397	0.054	0.041	776.415	0.033	0.007
Rubber Tired Loaders	2019	Diesel	Avg	0	25	0.850	6.501	0.243	0.223	852.744	0.035	0.007
Rubber Tired Loaders	2019	Diesel	Avg	25	50	1.606	5.446	0.519	0.477	588.273	0.024	0.005
Rubber Tired Loaders	2019	Diesel	Avg	75	100	0.597	5.024	0.403	0.371	522.768	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	100	175	0.405	3.859	0.213	0.196	527.006	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	175	300	0.306	3.671	0.124	0.114	526.580	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	300	600	0.310	3.317	0.125	0.115	524.906	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	600	750	0.293	3.257	0.120	0.110	526.320	0.021	0.004
Rubber Tired Loaders	2019	Diesel	Avg	750	999	0.292	5.091	0.130	0.120	527.711	0.021	0.004
Rubber Tired Loaders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2019	Gasoline	Avg	25	50	525.792	3.158	0.055	0.042	805.051	0.034	0.007
Rubber Tired Loaders	2019	Gasoline	Avg	50	100	292.042	3.019	0.054	0.041	776.913	0.033	0.007
Rubber Tired Loaders	2020	Diesel	Avg	0	25	0.849	6.495	0.243	0.223	851.976	0.035	0.007
Rubber Tired Loaders	2020	Diesel	Avg	25	50	1.483	5.264	0.475	0.437	588.069	0.024	0.005
Rubber Tired Loaders	2020	Diesel	Avg	75	100	0.557	4.700	0.368	0.339	522.549	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	100	175	0.379	3.516	0.194	0.178	526.821	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	175	300	0.277	3.218	0.107	0.098	526.639	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	300	600	0.302	3.146	0.118	0.109	524.904	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	600	750	0.276	2.959	0.105	0.097	526.171	0.021	0.004
Rubber Tired Loaders	2020	Diesel	Avg	750	999	0.286	4.948	0.125	0.115	527.623	0.021	0.004
Rubber Tired Loaders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2020	Gasoline	Avg	25	50	525.705	2.922	0.055	0.042	802.668	0.034	0.007
Rubber Tired Loaders	2020	Gasoline	Avg	50	100	291.979	2.768	0.054	0.041	776.300	0.033	0.007
Rubber Tired Loaders	2021	Diesel	Avg	0	25	0.850	6.496	0.243	0.223	852.057	0.035	0.007
Rubber Tired Loaders	2021	Diesel	Avg	25	50	1.331	4.994	0.411	0.378	589.034	0.024	0.005
Rubber Tired Loaders	2021	Diesel	Avg	75	100	0.498	4.218	0.316	0.291	522.278	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	100	175	0.346	3.120	0.171	0.157	526.938	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	175	300	0.271	3.033	0.102	0.093	526.318	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	300	600	0.266	2.630	0.099	0.091	525.003	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	600	750	0.237	2.321	0.082	0.076	525.900	0.021	0.004
Rubber Tired Loaders	2021	Diesel	Avg	750	999	0.275	4.745	0.117	0.108	527.765	0.021	0.004
Rubber Tired Loaders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2021	Gasoline	Avg	25	50	525.632	2.731	0.055	0.042	800.580	0.034	0.007
Rubber Tired Loaders	2021	Gasoline	Avg	50	100	291.926	2.566	0.054	0.041	776.608	0.033	0.007
Rubber Tired Loaders	2022	Diesel	Avg	0	25	0.850	6.497	0.243	0.223	852.296	0.035	0.007

Rubber Tired Loaders	2022	Diesel	Avg	25	50	1.182	4.763	0.355	0.327	588.826	0.024	0.005
Rubber Tired Loaders	2022	Diesel	Avg	75	100	0.441	3.775	0.267	0.246	522.950	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	100	175	0.295	2.518	0.136	0.125	526.582	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	175	300	0.225	2.318	0.078	0.072	526.331	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	300	600	0.244	2.277	0.086	0.079	525.254	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	600	750	0.176	1.287	0.045	0.042	523.636	0.021	0.004
Rubber Tired Loaders	2022	Diesel	Avg	750	999	0.204	3.774	0.079	0.073	528.790	0.021	0.004
Rubber Tired Loaders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2022	Gasoline	Avg	25	50	525.570	2.615	0.055	0.042	801.280	0.034	0.007
Rubber Tired Loaders	2022	Gasoline	Avg	50	100	291.873	2.405	0.054	0.041	775.769	0.033	0.007
Rubber Tired Loaders	2023	Diesel	Avg	0	25	0.848	6.484	0.242	0.223	850.603	0.035	0.007
Rubber Tired Loaders	2023	Diesel	Avg	25	50	1.030	4.512	0.298	0.274	587.842	0.024	0.005
Rubber Tired Loaders	2023	Diesel	Avg	50	75	1.604	9.801	0.928	0.854	535.240	0.022	0.004
Rubber Tired Loaders	2023	Diesel	Avg	75	100	0.406	3.470	0.235	0.216	522.991	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	100	175	0.271	2.211	0.119	0.109	526.324	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	175	300	0.208	2.026	0.068	0.062	526.503	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	300	600	0.225	1.966	0.074	0.068	525.843	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	600	750	0.186	1.263	0.045	0.042	524.525	0.021	0.004
Rubber Tired Loaders	2023	Diesel	Avg	750	999	0.206	3.716	0.077	0.071	528.608	0.021	0.004
Rubber Tired Loaders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2023	Gasoline	Avg	25	50	525.513	2.528	0.055	0.042	801.982	0.034	0.007
Rubber Tired Loaders	2023	Gasoline	Avg	50	100	291.825	2.270	0.054	0.041	776.478	0.033	0.007
Rubber Tired Loaders	2024	Diesel	Avg	0	25	0.849	6.490	0.243	0.223	851.331	0.035	0.007
Rubber Tired Loaders	2024	Diesel	Avg	25	50	1.015	4.494	0.288	0.265	589.803	0.024	0.005
Rubber Tired Loaders	2024	Diesel	Avg	50	75	1.324	10.260	0.919	0.845	521.322	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	75	100	0.391	3.294	0.217	0.199	523.314	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	100	175	0.248	1.902	0.102	0.094	526.332	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	175	300	0.193	1.784	0.059	0.054	526.680	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	300	600	0.219	1.796	0.068	0.063	525.984	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	600	750	0.197	1.305	0.047	0.043	526.145	0.021	0.004
Rubber Tired Loaders	2024	Diesel	Avg	750	999	0.213	3.734	0.077	0.071	528.592	0.021	0.004
Rubber Tired Loaders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2024	Gasoline	Avg	25	50	525.467	2.452	0.055	0.042	804.109	0.034	0.007
Rubber Tired Loaders	2024	Gasoline	Avg	50	100	291.782	2.150	0.054	0.041	776.718	0.033	0.007
Rubber Tired Loaders	2025	Diesel	Avg	0	25	0.848	6.486	0.242	0.223	850.791	0.035	0.007
Rubber Tired Loaders	2025	Diesel	Avg	25	50	0.965	4.369	0.260	0.239	588.750	0.024	0.005
Rubber Tired Loaders	2025	Diesel	Avg	50	75	1.951	15.449	1.133	1.042	528.023	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	75	100	0.349	2.946	0.177	0.163	522.879	0.021	0.004

Rubber Tired Loaders	2025	Diesel	Avg	100	175	0.225	1.602	0.085	0.078	526.161	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	175	300	0.179	1.492	0.050	0.046	526.675	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	300	600	0.197	1.459	0.055	0.050	527.135	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	600	750	0.202	1.253	0.046	0.042	526.188	0.021	0.004
Rubber Tired Loaders	2025	Diesel	Avg	750	999	0.190	3.418	0.064	0.059	529.003	0.021	0.004
Rubber Tired Loaders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2025	Gasoline	Avg	25	50	525.411	2.372	0.055	0.042	804.583	0.034	0.007
Rubber Tired Loaders	2025	Gasoline	Avg	50	100	291.732	2.033	0.054	0.041	777.027	0.033	0.007
Rubber Tired Loaders	2026	Diesel	Avg	0	25	0.848	6.482	0.242	0.223	850.265	0.034	0.007
Rubber Tired Loaders	2026	Diesel	Avg	25	50	0.872	4.148	0.215	0.198	588.570	0.024	0.005
Rubber Tired Loaders	2026	Diesel	Avg	50	75	1.951	15.449	1.133	1.042	528.023	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	75	100	0.325	2.722	0.153	0.141	523.446	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	100	175	0.211	1.398	0.073	0.067	526.415	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	175	300	0.175	1.337	0.045	0.041	526.593	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	300	600	0.187	1.303	0.049	0.045	527.198	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	600	750	0.196	1.134	0.040	0.037	526.611	0.021	0.004
Rubber Tired Loaders	2026	Diesel	Avg	750	999	0.188	3.414	0.064	0.058	529.048	0.021	0.004
Rubber Tired Loaders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2026	Gasoline	Avg	25	50	525.354	2.293	0.055	0.042	803.869	0.034	0.007
Rubber Tired Loaders	2026	Gasoline	Avg	50	100	291.688	1.924	0.054	0.041	776.494	0.033	0.007
Rubber Tired Loaders	2027	Diesel	Avg	0	25	0.849	6.491	0.243	0.223	851.426	0.035	0.007
Rubber Tired Loaders	2027	Diesel	Avg	25	50	0.844	4.103	0.203	0.186	588.202	0.024	0.005
Rubber Tired Loaders	2027	Diesel	Avg	50	75	1.590	12.460	1.012	0.931	527.014	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	75	100	0.299	2.498	0.128	0.117	522.846	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	100	175	0.200	1.240	0.063	0.058	526.609	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	175	300	0.160	1.076	0.037	0.034	526.664	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	300	600	0.188	1.203	0.046	0.042	527.657	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	600	750	0.177	0.943	0.030	0.027	526.885	0.021	0.004
Rubber Tired Loaders	2027	Diesel	Avg	750	999	0.194	3.432	0.064	0.059	529.084	0.021	0.004
Rubber Tired Loaders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2027	Gasoline	Avg	25	50	525.301	2.224	0.056	0.042	805.297	0.034	0.007
Rubber Tired Loaders	2027	Gasoline	Avg	50	100	291.645	1.824	0.054	0.041	776.771	0.033	0.007
Rubber Tired Loaders	2028	Diesel	Avg	0	25	0.862	6.449	0.265	0.243	834.804	0.034	0.007
Rubber Tired Loaders	2028	Diesel	Avg	25	50	0.802	3.972	0.179	0.164	586.978	0.024	0.005
Rubber Tired Loaders	2028	Diesel	Avg	50	75	1.390	9.088	1.042	0.958	537.020	0.022	0.004
Rubber Tired Loaders	2028	Diesel	Avg	75	100	0.275	2.310	0.103	0.094	523.539	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	100	175	0.191	1.098	0.054	0.050	527.104	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	175	300	0.157	0.964	0.033	0.031	526.776	0.021	0.004

Rubber Tired Loaders	2028	Diesel	Avg	300	600	0.187	1.137	0.043	0.040	527.230	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	600	750	0.180	0.840	0.027	0.025	526.022	0.021	0.004
Rubber Tired Loaders	2028	Diesel	Avg	750	999	0.201	3.453	0.065	0.059	529.085	0.021	0.004
Rubber Tired Loaders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2028	Gasoline	Avg	25	50	525.243	2.152	0.056	0.042	805.061	0.034	0.007
Rubber Tired Loaders	2028	Gasoline	Avg	50	100	291.603	1.731	0.054	0.041	776.915	0.033	0.007
Rubber Tired Loaders	2029	Diesel	Avg	0	25	0.862	6.443	0.266	0.244	833.523	0.034	0.007
Rubber Tired Loaders	2029	Diesel	Avg	25	50	0.761	3.910	0.159	0.146	588.052	0.024	0.005
Rubber Tired Loaders	2029	Diesel	Avg	50	75	1.392	9.182	1.037	0.954	535.625	0.022	0.004
Rubber Tired Loaders	2029	Diesel	Avg	75	100	0.272	2.237	0.095	0.087	523.887	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	100	175	0.184	0.977	0.048	0.044	527.249	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	175	300	0.158	0.906	0.032	0.029	526.689	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	300	600	0.184	1.063	0.040	0.037	526.628	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	600	750	0.179	0.711	0.023	0.021	525.807	0.021	0.004
Rubber Tired Loaders	2029	Diesel	Avg	750	999	0.182	3.125	0.052	0.048	529.063	0.021	0.004
Rubber Tired Loaders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2029	Gasoline	Avg	25	50	525.188	2.081	0.055	0.042	801.980	0.034	0.007
Rubber Tired Loaders	2029	Gasoline	Avg	50	100	291.568	1.650	0.054	0.041	776.858	0.033	0.007
Rubber Tired Loaders	2030	Diesel	Avg	0	25	0.844	6.439	0.263	0.242	833.484	0.034	0.007
Rubber Tired Loaders	2030	Diesel	Avg	25	50	0.741	3.883	0.153	0.141	588.052	0.024	0.005
Rubber Tired Loaders	2030	Diesel	Avg	50	75	1.068	7.838	0.809	0.744	535.625	0.022	0.004
Rubber Tired Loaders	2030	Diesel	Avg	75	100	0.264	2.166	0.087	0.080	523.887	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	100	175	0.178	0.903	0.045	0.042	527.249	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	175	300	0.156	0.851	0.030	0.028	526.689	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	300	600	0.180	0.972	0.038	0.035	526.628	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	600	750	0.176	0.674	0.023	0.021	525.807	0.021	0.004
Rubber Tired Loaders	2030	Diesel	Avg	750	999	0.173	3.000	0.047	0.044	529.063	0.021	0.004
Rubber Tired Loaders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2030	Gasoline	Avg	25	50	525.149	2.030	0.055	0.042	802.220	0.034	0.007
Rubber Tired Loaders	2030	Gasoline	Avg	50	100	291.541	1.589	0.054	0.041	776.228	0.033	0.007
Rubber Tired Loaders	2031	Diesel	Avg	0	25	0.844	6.437	0.262	0.241	833.183	0.034	0.007
Rubber Tired Loaders	2031	Diesel	Avg	25	50	0.709	3.874	0.146	0.134	588.052	0.024	0.005
Rubber Tired Loaders	2031	Diesel	Avg	50	75	0.959	7.502	0.726	0.668	535.625	0.022	0.004
Rubber Tired Loaders	2031	Diesel	Avg	75	100	0.252	2.057	0.078	0.071	523.887	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	100	175	0.174	0.829	0.043	0.040	527.249	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	175	300	0.155	0.799	0.029	0.027	526.689	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	300	600	0.179	0.918	0.038	0.035	526.628	0.021	0.004
Rubber Tired Loaders	2031	Diesel	Avg	600	750	0.172	0.547	0.022	0.020	525.807	0.021	0.004

Rubber Tired Loaders	2031	Diesel	Avg	750	999	0.172	2.963	0.046	0.043	529.063	0.021	0.004
Rubber Tired Loaders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2031	Gasoline	Avg	25	50	525.119	1.994	0.055	0.042	804.600	0.034	0.007
Rubber Tired Loaders	2031	Gasoline	Avg	50	100	291.519	1.544	0.054	0.041	776.781	0.033	0.007
Rubber Tired Loaders	2032	Diesel	Avg	0	25	0.826	6.438	0.243	0.223	833.804	0.034	0.007
Rubber Tired Loaders	2032	Diesel	Avg	25	50	0.668	3.800	0.133	0.123	588.052	0.024	0.005
Rubber Tired Loaders	2032	Diesel	Avg	50	75	0.904	7.334	0.686	0.631	535.625	0.022	0.004
Rubber Tired Loaders	2032	Diesel	Avg	75	100	0.246	1.978	0.071	0.066	523.887	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	100	175	0.170	0.762	0.041	0.037	527.249	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	175	300	0.152	0.737	0.027	0.025	526.689	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	300	600	0.176	0.854	0.035	0.032	526.628	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	600	750	0.172	0.547	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2032	Diesel	Avg	750	999	0.169	2.895	0.044	0.041	529.063	0.021	0.004
Rubber Tired Loaders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2032	Gasoline	Avg	25	50	525.100	1.965	0.056	0.042	806.040	0.034	0.007
Rubber Tired Loaders	2032	Gasoline	Avg	50	100	291.505	1.514	0.054	0.041	776.964	0.033	0.007
Rubber Tired Loaders	2033	Diesel	Avg	0	25	0.826	6.435	0.243	0.223	833.503	0.034	0.007
Rubber Tired Loaders	2033	Diesel	Avg	25	50	0.646	3.751	0.123	0.113	588.052	0.024	0.005
Rubber Tired Loaders	2033	Diesel	Avg	50	75	0.904	7.334	0.686	0.631	535.625	0.022	0.004
Rubber Tired Loaders	2033	Diesel	Avg	75	100	0.239	1.911	0.065	0.059	523.887	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	100	175	0.168	0.725	0.038	0.035	527.249	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	175	300	0.150	0.691	0.026	0.024	526.689	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	300	600	0.174	0.802	0.033	0.030	526.628	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	600	750	0.172	0.547	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2033	Diesel	Avg	750	999	0.168	2.861	0.043	0.040	529.063	0.021	0.004
Rubber Tired Loaders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2033	Gasoline	Avg	25	50	525.088	1.940	0.056	0.042	805.810	0.034	0.007
Rubber Tired Loaders	2033	Gasoline	Avg	50	100	291.498	1.499	0.054	0.041	777.420	0.033	0.007
Rubber Tired Loaders	2034	Diesel	Avg	0	25	0.826	6.437	0.243	0.223	833.722	0.034	0.007
Rubber Tired Loaders	2034	Diesel	Avg	25	50	0.603	3.668	0.109	0.100	588.052	0.024	0.005
Rubber Tired Loaders	2034	Diesel	Avg	50	75	0.693	5.486	0.506	0.466	535.625	0.022	0.004
Rubber Tired Loaders	2034	Diesel	Avg	75	100	0.237	1.891	0.062	0.057	523.887	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	100	175	0.164	0.689	0.035	0.033	527.249	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	175	300	0.148	0.649	0.024	0.022	526.689	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	300	600	0.170	0.738	0.028	0.026	526.628	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	600	750	0.172	0.544	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2034	Diesel	Avg	750	999	0.164	2.727	0.039	0.036	529.063	0.021	0.004
Rubber Tired Loaders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-

Rubber Tired Loaders	2034	Gasoline	Avg	25	50	525.077	1.922	0.055	0.042	804.866	0.034	0.007
Rubber Tired Loaders	2034	Gasoline	Avg	50	100	291.494	1.490	0.054	0.041	776.726	0.033	0.007
Rubber Tired Loaders	2035	Diesel	Avg	0	25	0.825	6.433	0.243	0.224	833.178	0.034	0.007
Rubber Tired Loaders	2035	Diesel	Avg	25	50	0.570	3.642	0.098	0.090	588.052	0.024	0.005
Rubber Tired Loaders	2035	Diesel	Avg	50	75	0.643	5.332	0.468	0.431	535.625	0.022	0.004
Rubber Tired Loaders	2035	Diesel	Avg	75	100	0.233	1.845	0.055	0.051	523.887	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	100	175	0.161	0.660	0.032	0.030	527.249	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	175	300	0.146	0.605	0.022	0.021	526.689	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	300	600	0.166	0.681	0.025	0.023	526.628	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	600	750	0.172	0.537	0.022	0.020	525.807	0.021	0.004
Rubber Tired Loaders	2035	Diesel	Avg	750	999	0.164	2.657	0.037	0.034	529.063	0.021	0.004
Rubber Tired Loaders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2035	Gasoline	Avg	25	50	525.068	1.913	0.055	0.042	804.163	0.034	0.007
Rubber Tired Loaders	2035	Gasoline	Avg	50	100	291.486	1.487	0.054	0.041	776.677	0.033	0.007
Rubber Tired Loaders	2036	Diesel	Avg	0	25	0.825	6.429	0.243	0.224	832.772	0.034	0.007
Rubber Tired Loaders	2036	Diesel	Avg	25	50	0.553	3.613	0.088	0.081	588.052	0.024	0.005
Rubber Tired Loaders	2036	Diesel	Avg	50	75	0.512	4.884	0.373	0.343	535.625	0.022	0.004
Rubber Tired Loaders	2036	Diesel	Avg	75	100	0.230	1.810	0.050	0.046	523.887	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	100	175	0.158	0.618	0.030	0.027	527.249	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	175	300	0.143	0.552	0.021	0.019	526.689	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	300	600	0.161	0.631	0.022	0.021	526.628	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	600	750	0.168	0.485	0.018	0.016	525.807	0.021	0.004
Rubber Tired Loaders	2036	Diesel	Avg	750	999	0.161	2.618	0.035	0.032	529.063	0.021	0.004
Rubber Tired Loaders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2036	Gasoline	Avg	25	50	525.064	1.910	0.055	0.042	802.749	0.034	0.007
Rubber Tired Loaders	2036	Gasoline	Avg	50	100	291.487	1.491	0.054	0.041	777.475	0.033	0.007
Rubber Tired Loaders	2037	Diesel	Avg	0	25	0.825	6.281	0.228	0.209	832.992	0.034	0.007
Rubber Tired Loaders	2037	Diesel	Avg	25	50	0.550	3.612	0.087	0.080	588.052	0.024	0.005
Rubber Tired Loaders	2037	Diesel	Avg	50	75	0.479	4.782	0.357	0.328	535.625	0.022	0.004
Rubber Tired Loaders	2037	Diesel	Avg	75	100	0.226	1.770	0.044	0.041	523.887	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	100	175	0.155	0.585	0.026	0.024	527.249	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	175	300	0.141	0.518	0.020	0.018	526.689	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	300	600	0.157	0.563	0.021	0.019	526.628	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	600	750	0.166	0.471	0.017	0.016	525.807	0.021	0.004
Rubber Tired Loaders	2037	Diesel	Avg	750	999	0.159	2.606	0.034	0.031	529.063	0.021	0.004
Rubber Tired Loaders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2037	Gasoline	Avg	25	50	525.064	1.917	0.055	0.042	803.952	0.034	0.007
Rubber Tired Loaders	2037	Gasoline	Avg	50	100	291.486	1.495	0.054	0.041	776.514	0.033	0.007

Rubber Tired Loaders	2038	Diesel	Avg	0	25	0.826	6.287	0.228	0.210	833.817	0.034	0.007
Rubber Tired Loaders	2038	Diesel	Avg	25	50	0.533	3.578	0.077	0.071	588.052	0.024	0.005
Rubber Tired Loaders	2038	Diesel	Avg	50	75	0.422	3.911	0.230	0.212	535.625	0.022	0.004
Rubber Tired Loaders	2038	Diesel	Avg	75	100	0.222	1.734	0.041	0.038	523.887	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	100	175	0.152	0.546	0.024	0.022	527.249	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	175	300	0.139	0.484	0.019	0.017	526.689	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	300	600	0.153	0.523	0.019	0.017	526.627	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	600	750	0.168	0.492	0.018	0.017	525.827	0.021	0.004
Rubber Tired Loaders	2038	Diesel	Avg	750	999	0.153	2.595	0.032	0.029	529.063	0.021	0.004
Rubber Tired Loaders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2038	Gasoline	Avg	25	50	525.061	1.920	0.055	0.042	803.491	0.034	0.007
Rubber Tired Loaders	2038	Gasoline	Avg	50	100	291.484	1.503	0.054	0.041	777.280	0.033	0.007
Rubber Tired Loaders	2039	Diesel	Avg	0	25	0.826	6.290	0.228	0.210	834.261	0.034	0.007
Rubber Tired Loaders	2039	Diesel	Avg	25	50	0.517	3.568	0.072	0.066	588.052	0.024	0.005
Rubber Tired Loaders	2039	Diesel	Avg	50	75	0.422	3.911	0.230	0.212	535.625	0.022	0.004
Rubber Tired Loaders	2039	Diesel	Avg	75	100	0.218	1.685	0.037	0.034	523.887	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	100	175	0.149	0.507	0.023	0.021	527.249	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	175	300	0.137	0.456	0.018	0.016	526.689	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	300	600	0.151	0.484	0.018	0.017	526.628	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	600	750	0.162	0.400	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2039	Diesel	Avg	750	999	0.145	2.555	0.029	0.026	529.063	0.021	0.004
Rubber Tired Loaders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2039	Gasoline	Avg	25	50	525.058	1.922	0.055	0.042	802.555	0.034	0.007
Rubber Tired Loaders	2039	Gasoline	Avg	50	100	291.481	1.508	0.054	0.041	776.963	0.033	0.007
Rubber Tired Loaders	2040	Diesel	Avg	0	25	0.826	6.287	0.228	0.210	833.860	0.034	0.007
Rubber Tired Loaders	2040	Diesel	Avg	25	50	0.509	3.529	0.067	0.061	588.052	0.024	0.005
Rubber Tired Loaders	2040	Diesel	Avg	50	75	0.405	3.511	0.165	0.151	535.625	0.022	0.004
Rubber Tired Loaders	2040	Diesel	Avg	75	100	0.215	1.653	0.035	0.032	523.887	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	100	175	0.146	0.466	0.022	0.021	527.249	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	175	300	0.136	0.435	0.017	0.016	526.689	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	300	600	0.149	0.454	0.017	0.016	526.628	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	600	750	0.162	0.400	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2040	Diesel	Avg	750	999	0.145	2.549	0.029	0.026	529.063	0.021	0.004
Rubber Tired Loaders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2040	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2040	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2041	Diesel	Avg	0	25	0.826	6.286	0.228	0.209	833.698	0.034	0.007
Rubber Tired Loaders	2041	Diesel	Avg	25	50	0.503	3.481	0.061	0.056	588.052	0.024	0.005

Rubber Tired Loaders	2041	Diesel	Avg	50	75	0.363	2.831	0.168	0.155	535.625	0.022	0.004
Rubber Tired Loaders	2041	Diesel	Avg	75	100	0.213	1.639	0.033	0.030	523.887	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	100	175	0.145	0.444	0.022	0.020	527.249	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	175	300	0.134	0.413	0.016	0.014	526.689	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	300	600	0.147	0.434	0.017	0.015	526.628	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	600	750	0.162	0.391	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2041	Diesel	Avg	750	999	0.143	2.509	0.027	0.025	529.063	0.021	0.004
Rubber Tired Loaders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2041	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2041	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2042	Diesel	Avg	0	25	0.826	6.284	0.228	0.209	833.536	0.034	0.007
Rubber Tired Loaders	2042	Diesel	Avg	25	50	0.500	3.480	0.060	0.055	588.052	0.024	0.005
Rubber Tired Loaders	2042	Diesel	Avg	50	75	0.340	2.600	0.124	0.114	535.625	0.022	0.004
Rubber Tired Loaders	2042	Diesel	Avg	75	100	0.212	1.618	0.032	0.029	523.887	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	100	175	0.144	0.431	0.021	0.019	527.249	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	175	300	0.133	0.401	0.015	0.014	526.689	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	300	600	0.146	0.411	0.016	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	600	750	0.161	0.383	0.016	0.015	525.807	0.021	0.004
Rubber Tired Loaders	2042	Diesel	Avg	750	999	0.143	2.509	0.027	0.025	529.063	0.021	0.004
Rubber Tired Loaders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2042	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2042	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2043	Diesel	Avg	0	25	0.825	6.282	0.227	0.209	833.374	0.034	0.007
Rubber Tired Loaders	2043	Diesel	Avg	25	50	0.491	3.432	0.052	0.048	588.052	0.024	0.005
Rubber Tired Loaders	2043	Diesel	Avg	50	75	0.340	2.600	0.127	0.117	535.625	0.022	0.004
Rubber Tired Loaders	2043	Diesel	Avg	75	100	0.210	1.606	0.030	0.028	523.887	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	100	175	0.143	0.423	0.020	0.019	527.249	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	175	300	0.132	0.384	0.014	0.013	526.689	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	300	600	0.145	0.401	0.016	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	600	750	0.161	0.378	0.016	0.014	525.807	0.021	0.004
Rubber Tired Loaders	2043	Diesel	Avg	750	999	0.141	2.509	0.026	0.024	529.063	0.021	0.004
Rubber Tired Loaders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2043	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2043	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2044	Diesel	Avg	0	25	0.825	6.280	0.227	0.209	833.213	0.034	0.007
Rubber Tired Loaders	2044	Diesel	Avg	25	50	0.485	3.404	0.048	0.044	588.052	0.024	0.005
Rubber Tired Loaders	2044	Diesel	Avg	50	75	0.335	2.512	0.082	0.075	535.625	0.022	0.004
Rubber Tired Loaders	2044	Diesel	Avg	75	100	0.209	1.593	0.030	0.027	523.887	0.021	0.004

Rubber Tired Loaders	2044	Diesel	Avg	100	175	0.142	0.413	0.019	0.018	527.249	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	175	300	0.131	0.363	0.014	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	300	600	0.145	0.394	0.015	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	600	750	0.161	0.372	0.015	0.014	525.807	0.021	0.004
Rubber Tired Loaders	2044	Diesel	Avg	750	999	0.141	2.509	0.026	0.024	529.063	0.021	0.004
Rubber Tired Loaders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2044	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2044	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2045	Diesel	Avg	0	25	0.825	6.278	0.227	0.209	833.051	0.034	0.007
Rubber Tired Loaders	2045	Diesel	Avg	25	50	0.480	3.402	0.047	0.043	588.052	0.024	0.005
Rubber Tired Loaders	2045	Diesel	Avg	50	75	0.316	2.200	0.082	0.075	535.625	0.022	0.004
Rubber Tired Loaders	2045	Diesel	Avg	75	100	0.207	1.584	0.028	0.026	523.887	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	100	175	0.141	0.404	0.019	0.017	527.249	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	175	300	0.130	0.354	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	300	600	0.144	0.377	0.015	0.014	526.628	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	600	750	0.161	0.371	0.015	0.014	525.807	0.021	0.004
Rubber Tired Loaders	2045	Diesel	Avg	750	999	0.139	2.509	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2045	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2045	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2046	Diesel	Avg	0	25	0.825	6.276	0.227	0.209	832.890	0.034	0.007
Rubber Tired Loaders	2046	Diesel	Avg	25	50	0.475	3.401	0.047	0.043	588.052	0.024	0.005
Rubber Tired Loaders	2046	Diesel	Avg	50	75	0.316	2.173	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2046	Diesel	Avg	75	100	0.206	1.571	0.026	0.024	523.887	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	100	175	0.141	0.392	0.018	0.017	527.249	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	175	300	0.130	0.344	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	300	600	0.144	0.370	0.015	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	600	750	0.160	0.366	0.015	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2046	Diesel	Avg	750	999	0.139	2.509	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2046	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2046	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2047	Diesel	Avg	0	25	0.825	6.274	0.227	0.209	832.729	0.034	0.007
Rubber Tired Loaders	2047	Diesel	Avg	25	50	0.473	3.389	0.044	0.040	588.052	0.024	0.005
Rubber Tired Loaders	2047	Diesel	Avg	50	75	0.303	1.968	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2047	Diesel	Avg	75	100	0.204	1.564	0.025	0.023	523.887	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	100	175	0.140	0.381	0.018	0.016	527.249	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	175	300	0.129	0.337	0.013	0.012	526.689	0.021	0.004

Rubber Tired Loaders	2047	Diesel	Avg	300	600	0.143	0.362	0.014	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	600	750	0.158	0.349	0.014	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2047	Diesel	Avg	750	999	0.139	2.509	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2047	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2047	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2048	Diesel	Avg	0	25	0.824	6.273	0.227	0.209	832.569	0.034	0.007
Rubber Tired Loaders	2048	Diesel	Avg	25	50	0.468	3.370	0.042	0.038	588.052	0.024	0.005
Rubber Tired Loaders	2048	Diesel	Avg	50	75	0.303	1.968	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2048	Diesel	Avg	75	100	0.203	1.551	0.024	0.022	523.887	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	100	175	0.139	0.367	0.017	0.015	527.249	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	175	300	0.129	0.330	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	300	600	0.143	0.351	0.014	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	600	750	0.158	0.349	0.014	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2048	Diesel	Avg	750	999	0.139	2.509	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2048	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2048	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2049	Diesel	Avg	0	25	0.824	6.271	0.227	0.208	832.408	0.034	0.007
Rubber Tired Loaders	2049	Diesel	Avg	25	50	0.461	3.365	0.040	0.036	588.052	0.024	0.005
Rubber Tired Loaders	2049	Diesel	Avg	50	75	0.303	1.968	0.069	0.063	535.625	0.022	0.004
Rubber Tired Loaders	2049	Diesel	Avg	75	100	0.202	1.541	0.024	0.022	523.887	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	100	175	0.138	0.360	0.016	0.015	527.249	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	175	300	0.129	0.324	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	300	600	0.142	0.348	0.014	0.013	526.628	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	600	750	0.158	0.344	0.014	0.013	525.807	0.021	0.004
Rubber Tired Loaders	2049	Diesel	Avg	750	999	0.139	2.509	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2049	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2049	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Rubber Tired Loaders	2050	Diesel	Avg	0	25	0.849	6.491	0.243	0.223	851.413	0.035	0.007
Rubber Tired Loaders	2050	Diesel	Avg	25	50	0.456	3.358	0.038	0.035	588.056	0.024	0.005
Rubber Tired Loaders	2050	Diesel	Avg	50	75	0.302	1.991	0.062	0.057	537.149	0.022	0.004
Rubber Tired Loaders	2050	Diesel	Avg	75	100	0.202	1.535	0.023	0.021	523.887	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	100	175	0.137	0.354	0.016	0.015	527.249	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	175	300	0.128	0.320	0.013	0.012	526.689	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	300	600	0.142	0.340	0.013	0.012	526.628	0.021	0.004
Rubber Tired Loaders	2050	Diesel	Avg	600	750	0.157	0.338	0.013	0.012	525.807	0.021	0.004

Rubber Tired Loaders	2050	Diesel	Avg	750	999	0.139	2.509	0.025	0.023	529.063	0.021	0.004
Rubber Tired Loaders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Rubber Tired Loaders	2050	Gasoline	Avg	25	50	525.057	1.925	0.055	0.042	802.570	0.034	0.007
Rubber Tired Loaders	2050	Gasoline	Avg	50	100	291.482	1.512	0.054	0.041	776.951	0.033	0.007
Scrapers	2010	Diesel	Avg	0	25	3.668	7.430	0.992	0.912	586.963	0.024	0.005
Scrapers	2010	Diesel	Avg	25	50	2.873	6.421	0.824	0.758	577.150	0.023	0.005
Scrapers	2010	Diesel	Avg	50	75	1.432	11.415	0.918	0.844	528.930	0.021	0.004
Scrapers	2010	Diesel	Avg	75	100	0.577	6.316	0.437	0.402	528.891	0.021	0.004
Scrapers	2010	Diesel	Avg	100	175	0.773	8.697	0.448	0.412	527.916	0.021	0.004
Scrapers	2010	Diesel	Avg	175	300	0.776	9.218	0.429	0.395	528.221	0.021	0.004
Scrapers	2010	Diesel	Avg	300	600	0.456	6.289	0.248	0.228	528.431	0.021	0.004
Scrapers	2010	Diesel	Avg	600	750	0.721	9.691	0.410	0.377	529.341	0.021	0.004
Scrapers	2010	Diesel	Avg	750	999	0.607	8.288	0.330	0.303	527.868	0.021	0.004
Scrapers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2011	Diesel	Avg	0	25	3.734	7.462	1.006	0.925	586.963	0.024	0.005
Scrapers	2011	Diesel	Avg	25	50	2.922	6.451	0.835	0.768	577.150	0.023	0.005
Scrapers	2011	Diesel	Avg	50	75	1.340	10.797	0.859	0.790	528.730	0.021	0.004
Scrapers	2011	Diesel	Avg	75	100	0.589	6.356	0.446	0.411	529.053	0.021	0.004
Scrapers	2011	Diesel	Avg	100	175	0.749	8.411	0.437	0.402	527.938	0.021	0.004
Scrapers	2011	Diesel	Avg	175	300	0.789	9.366	0.434	0.399	527.962	0.021	0.004
Scrapers	2011	Diesel	Avg	300	600	0.455	6.199	0.245	0.225	528.468	0.021	0.004
Scrapers	2011	Diesel	Avg	600	750	0.721	9.699	0.410	0.377	529.749	0.021	0.004
Scrapers	2011	Diesel	Avg	750	999	0.616	8.339	0.333	0.307	527.722	0.021	0.004
Scrapers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2012	Diesel	Avg	0	25	3.797	7.492	1.019	0.937	586.963	0.024	0.005
Scrapers	2012	Diesel	Avg	25	50	2.969	6.479	0.846	0.778	577.150	0.023	0.005
Scrapers	2012	Diesel	Avg	50	75	1.349	10.834	0.867	0.797	528.612	0.021	0.004
Scrapers	2012	Diesel	Avg	75	100	0.603	6.401	0.456	0.420	529.329	0.021	0.004
Scrapers	2012	Diesel	Avg	100	175	0.756	8.423	0.441	0.406	527.888	0.021	0.004
Scrapers	2012	Diesel	Avg	175	300	0.791	9.357	0.433	0.399	527.803	0.021	0.004
Scrapers	2012	Diesel	Avg	300	600	0.461	6.199	0.246	0.226	528.387	0.021	0.004
Scrapers	2012	Diesel	Avg	600	750	0.725	9.727	0.413	0.380	529.601	0.021	0.004
Scrapers	2012	Diesel	Avg	750	999	0.625	8.391	0.337	0.310	527.722	0.021	0.004
Scrapers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2013	Diesel	Avg	0	25	3.857	7.521	1.031	0.949	586.963	0.024	0.005
Scrapers	2013	Diesel	Avg	25	50	3.015	6.507	0.856	0.788	577.150	0.023	0.005
Scrapers	2013	Diesel	Avg	50	75	1.333	10.682	0.864	0.795	528.765	0.021	0.004
Scrapers	2013	Diesel	Avg	75	100	0.613	6.423	0.464	0.427	529.382	0.021	0.004

Scrapers	2013	Diesel	Avg	100	175	0.741	8.207	0.432	0.397	528.039	0.021	0.004
Scrapers	2013	Diesel	Avg	175	300	0.781	9.261	0.426	0.392	527.763	0.021	0.004
Scrapers	2013	Diesel	Avg	300	600	0.456	6.058	0.241	0.221	528.394	0.021	0.004
Scrapers	2013	Diesel	Avg	600	750	0.728	9.754	0.415	0.381	529.350	0.021	0.004
Scrapers	2013	Diesel	Avg	750	999	0.635	8.448	0.341	0.314	527.941	0.021	0.004
Scrapers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2014	Diesel	Avg	0	25	3.913	7.548	1.043	0.960	586.963	0.024	0.005
Scrapers	2014	Diesel	Avg	25	50	3.060	6.534	0.867	0.797	577.150	0.023	0.005
Scrapers	2014	Diesel	Avg	50	75	1.359	10.819	0.884	0.814	528.656	0.021	0.004
Scrapers	2014	Diesel	Avg	75	100	0.610	6.353	0.462	0.425	529.652	0.021	0.004
Scrapers	2014	Diesel	Avg	100	175	0.705	7.793	0.411	0.378	527.967	0.021	0.004
Scrapers	2014	Diesel	Avg	175	300	0.748	8.847	0.407	0.374	527.306	0.021	0.004
Scrapers	2014	Diesel	Avg	300	600	0.437	5.758	0.228	0.209	528.251	0.021	0.004
Scrapers	2014	Diesel	Avg	600	750	0.746	9.914	0.425	0.391	530.242	0.022	0.004
Scrapers	2014	Diesel	Avg	750	999	0.644	8.501	0.345	0.318	527.941	0.021	0.004
Scrapers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2015	Diesel	Avg	0	25	3.967	7.574	1.055	0.970	586.963	0.024	0.005
Scrapers	2015	Diesel	Avg	25	50	3.102	6.560	0.876	0.806	577.150	0.023	0.005
Scrapers	2015	Diesel	Avg	50	75	1.368	10.867	0.892	0.821	528.655	0.021	0.004
Scrapers	2015	Diesel	Avg	75	100	0.622	6.392	0.471	0.433	529.588	0.021	0.004
Scrapers	2015	Diesel	Avg	100	175	0.719	7.795	0.419	0.386	528.016	0.021	0.004
Scrapers	2015	Diesel	Avg	175	300	0.720	8.571	0.389	0.358	527.050	0.021	0.004
Scrapers	2015	Diesel	Avg	300	600	0.430	5.598	0.221	0.203	528.135	0.021	0.004
Scrapers	2015	Diesel	Avg	600	750	0.750	9.948	0.428	0.394	530.215	0.022	0.004
Scrapers	2015	Diesel	Avg	750	999	0.653	8.555	0.349	0.321	527.941	0.021	0.004
Scrapers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2016	Diesel	Avg	0	25	3.972	7.577	1.056	0.972	586.963	0.024	0.005
Scrapers	2016	Diesel	Avg	25	50	3.143	6.585	0.886	0.815	577.150	0.023	0.005
Scrapers	2016	Diesel	Avg	50	75	1.376	10.901	0.898	0.826	528.527	0.021	0.004
Scrapers	2016	Diesel	Avg	75	100	0.634	6.431	0.479	0.441	529.612	0.021	0.004
Scrapers	2016	Diesel	Avg	100	175	0.682	7.314	0.393	0.362	528.253	0.021	0.004
Scrapers	2016	Diesel	Avg	175	300	0.684	8.110	0.368	0.338	526.652	0.021	0.004
Scrapers	2016	Diesel	Avg	300	600	0.410	5.255	0.207	0.190	527.934	0.021	0.004
Scrapers	2016	Diesel	Avg	600	750	0.758	10.020	0.428	0.394	530.451	0.022	0.004
Scrapers	2016	Diesel	Avg	750	999	0.662	8.604	0.353	0.325	527.576	0.021	0.004
Scrapers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2017	Diesel	Avg	0	25	3.972	7.577	1.056	0.972	586.963	0.024	0.005
Scrapers	2017	Diesel	Avg	25	50	3.183	6.609	0.895	0.824	577.150	0.023	0.005

Scrapers	2017	Diesel	Avg	50	75	1.382	10.928	0.903	0.830	528.517	0.021	0.004
Scrapers	2017	Diesel	Avg	75	100	0.646	6.467	0.487	0.448	529.501	0.021	0.004
Scrapers	2017	Diesel	Avg	100	175	0.621	6.584	0.355	0.326	528.573	0.021	0.004
Scrapers	2017	Diesel	Avg	175	300	0.630	7.434	0.334	0.308	526.538	0.021	0.004
Scrapers	2017	Diesel	Avg	300	600	0.386	4.884	0.191	0.176	527.950	0.021	0.004
Scrapers	2017	Diesel	Avg	600	750	0.744	9.911	0.420	0.387	529.887	0.021	0.004
Scrapers	2017	Diesel	Avg	750	999	0.671	8.668	0.357	0.328	528.088	0.021	0.004
Scrapers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2018	Diesel	Avg	0	25	3.972	7.577	1.056	0.972	586.963	0.024	0.005
Scrapers	2018	Diesel	Avg	25	50	3.221	6.632	0.904	0.832	577.150	0.023	0.005
Scrapers	2018	Diesel	Avg	50	75	1.260	10.028	0.818	0.752	528.511	0.021	0.004
Scrapers	2018	Diesel	Avg	75	100	0.649	6.446	0.491	0.452	529.593	0.021	0.004
Scrapers	2018	Diesel	Avg	100	175	0.532	5.573	0.299	0.275	529.259	0.021	0.004
Scrapers	2018	Diesel	Avg	175	300	0.559	6.591	0.291	0.268	526.590	0.021	0.004
Scrapers	2018	Diesel	Avg	300	600	0.339	4.212	0.162	0.149	528.239	0.021	0.004
Scrapers	2018	Diesel	Avg	600	750	0.710	9.631	0.398	0.366	529.327	0.021	0.004
Scrapers	2018	Diesel	Avg	750	999	0.680	8.717	0.361	0.332	527.722	0.021	0.004
Scrapers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2019	Diesel	Avg	0	25	3.972	7.577	1.056	0.972	586.963	0.024	0.005
Scrapers	2019	Diesel	Avg	25	50	3.258	6.654	0.912	0.839	577.150	0.023	0.005
Scrapers	2019	Diesel	Avg	50	75	1.261	10.024	0.819	0.753	528.654	0.021	0.004
Scrapers	2019	Diesel	Avg	75	100	0.623	6.225	0.472	0.434	528.126	0.021	0.004
Scrapers	2019	Diesel	Avg	100	175	0.504	5.206	0.280	0.258	529.701	0.021	0.004
Scrapers	2019	Diesel	Avg	175	300	0.503	5.853	0.258	0.237	526.178	0.021	0.004
Scrapers	2019	Diesel	Avg	300	600	0.316	3.838	0.147	0.135	528.198	0.021	0.004
Scrapers	2019	Diesel	Avg	600	750	0.689	9.406	0.384	0.353	530.254	0.022	0.004
Scrapers	2019	Diesel	Avg	750	999	0.689	8.776	0.365	0.336	527.868	0.021	0.004
Scrapers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2020	Diesel	Avg	0	25	3.972	7.577	1.056	0.972	586.963	0.024	0.005
Scrapers	2020	Diesel	Avg	25	50	3.293	6.675	0.920	0.847	577.150	0.023	0.005
Scrapers	2020	Diesel	Avg	50	75	1.173	8.968	0.784	0.721	528.844	0.021	0.004
Scrapers	2020	Diesel	Avg	75	100	0.601	6.159	0.453	0.417	529.635	0.021	0.004
Scrapers	2020	Diesel	Avg	100	175	0.472	4.812	0.259	0.238	529.757	0.021	0.004
Scrapers	2020	Diesel	Avg	175	300	0.447	5.103	0.224	0.206	526.002	0.021	0.004
Scrapers	2020	Diesel	Avg	300	600	0.296	3.486	0.133	0.122	528.595	0.021	0.004
Scrapers	2020	Diesel	Avg	600	750	0.689	9.445	0.385	0.354	530.345	0.022	0.004
Scrapers	2020	Diesel	Avg	750	999	0.698	8.831	0.369	0.339	527.649	0.021	0.004
Scrapers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-

Scrapers	2021	Diesel	Avg	25	50	2.983	6.258	0.807	0.742	574.162	0.023	0.005
Scrapers	2021	Diesel	Avg	50	75	1.222	8.739	0.775	0.713	531.065	0.022	0.004
Scrapers	2021	Diesel	Avg	75	100	0.549	5.764	0.429	0.394	529.610	0.021	0.004
Scrapers	2021	Diesel	Avg	100	175	0.430	4.303	0.230	0.212	530.355	0.022	0.004
Scrapers	2021	Diesel	Avg	175	300	0.393	4.399	0.192	0.176	526.036	0.021	0.004
Scrapers	2021	Diesel	Avg	300	600	0.278	3.173	0.121	0.111	528.557	0.021	0.004
Scrapers	2021	Diesel	Avg	600	750	0.691	9.469	0.386	0.355	530.505	0.022	0.004
Scrapers	2021	Diesel	Avg	750	999	0.613	8.009	0.320	0.295	527.868	0.021	0.004
Scrapers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2022	Diesel	Avg	0	25	0.132	2.822	0.010	0.009	586.963	0.024	0.005
Scrapers	2022	Diesel	Avg	25	50	3.358	6.715	0.936	0.861	577.150	0.023	0.005
Scrapers	2022	Diesel	Avg	50	75	1.014	7.788	0.673	0.619	528.331	0.021	0.004
Scrapers	2022	Diesel	Avg	75	100	0.550	5.742	0.427	0.393	530.667	0.022	0.004
Scrapers	2022	Diesel	Avg	100	175	0.396	3.889	0.208	0.191	530.996	0.022	0.004
Scrapers	2022	Diesel	Avg	175	300	0.339	3.635	0.158	0.146	526.522	0.021	0.004
Scrapers	2022	Diesel	Avg	300	600	0.245	2.650	0.101	0.093	528.674	0.021	0.004
Scrapers	2022	Diesel	Avg	600	750	0.689	9.455	0.383	0.352	530.212	0.022	0.004
Scrapers	2022	Diesel	Avg	750	999	0.500	6.859	0.255	0.235	527.722	0.021	0.004
Scrapers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2023	Diesel	Avg	0	25	0.154	2.858	0.010	0.010	586.963	0.024	0.005
Scrapers	2023	Diesel	Avg	25	50	3.388	6.733	0.943	0.867	577.150	0.023	0.005
Scrapers	2023	Diesel	Avg	50	75	0.883	6.818	0.580	0.533	527.956	0.021	0.004
Scrapers	2023	Diesel	Avg	75	100	0.555	5.674	0.420	0.386	531.463	0.022	0.004
Scrapers	2023	Diesel	Avg	100	175	0.347	3.326	0.175	0.161	531.374	0.022	0.004
Scrapers	2023	Diesel	Avg	175	300	0.330	3.410	0.152	0.140	527.309	0.021	0.004
Scrapers	2023	Diesel	Avg	300	600	0.237	2.474	0.095	0.087	529.060	0.021	0.004
Scrapers	2023	Diesel	Avg	600	750	0.693	9.490	0.385	0.355	530.176	0.022	0.004
Scrapers	2023	Diesel	Avg	750	999	0.456	6.396	0.229	0.211	528.015	0.021	0.004
Scrapers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2024	Diesel	Avg	0	25	0.175	2.892	0.011	0.010	586.963	0.024	0.005
Scrapers	2024	Diesel	Avg	25	50	3.417	6.751	0.949	0.873	577.150	0.023	0.005
Scrapers	2024	Diesel	Avg	50	75	0.755	5.825	0.495	0.455	531.943	0.022	0.004
Scrapers	2024	Diesel	Avg	75	100	0.518	5.413	0.386	0.355	530.381	0.022	0.004
Scrapers	2024	Diesel	Avg	100	175	0.313	2.915	0.153	0.140	531.820	0.022	0.004
Scrapers	2024	Diesel	Avg	175	300	0.321	3.212	0.145	0.134	527.327	0.021	0.004
Scrapers	2024	Diesel	Avg	300	600	0.229	2.292	0.089	0.081	528.968	0.021	0.004
Scrapers	2024	Diesel	Avg	600	750	0.710	9.628	0.398	0.366	529.775	0.021	0.004
Scrapers	2024	Diesel	Avg	750	999	0.416	5.964	0.205	0.188	527.722	0.021	0.004

Scrapers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2025	Diesel	Avg	0	25	0.196	2.926	0.012	0.011	586.963	0.024	0.005
Scrapers	2025	Diesel	Avg	25	50	3.435	6.761	0.953	0.877	577.150	0.023	0.005
Scrapers	2025	Diesel	Avg	50	75	0.589	4.650	0.372	0.343	531.265	0.022	0.004
Scrapers	2025	Diesel	Avg	75	100	0.539	5.506	0.399	0.367	530.077	0.022	0.004
Scrapers	2025	Diesel	Avg	100	175	0.303	2.737	0.142	0.131	531.820	0.022	0.004
Scrapers	2025	Diesel	Avg	175	300	0.283	2.714	0.123	0.113	527.149	0.021	0.004
Scrapers	2025	Diesel	Avg	300	600	0.204	1.909	0.074	0.068	528.942	0.021	0.004
Scrapers	2025	Diesel	Avg	600	750	0.277	3.468	0.143	0.131	527.905	0.021	0.004
Scrapers	2025	Diesel	Avg	750	999	0.420	5.970	0.205	0.189	527.722	0.021	0.004
Scrapers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2026	Diesel	Avg	0	25	0.216	2.959	0.012	0.011	586.963	0.024	0.005
Scrapers	2026	Diesel	Avg	25	50	3.451	6.771	0.957	0.880	577.150	0.023	0.005
Scrapers	2026	Diesel	Avg	50	75	0.617	4.929	0.399	0.367	528.761	0.021	0.004
Scrapers	2026	Diesel	Avg	75	100	0.482	4.959	0.351	0.323	529.585	0.021	0.004
Scrapers	2026	Diesel	Avg	100	175	0.272	2.404	0.125	0.115	531.008	0.022	0.004
Scrapers	2026	Diesel	Avg	175	300	0.278	2.582	0.116	0.106	527.080	0.021	0.004
Scrapers	2026	Diesel	Avg	300	600	0.196	1.741	0.068	0.062	528.854	0.021	0.004
Scrapers	2026	Diesel	Avg	600	750	0.266	3.232	0.134	0.124	527.106	0.021	0.004
Scrapers	2026	Diesel	Avg	750	999	0.423	5.976	0.206	0.189	527.722	0.021	0.004
Scrapers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2027	Diesel	Avg	0	25	0.235	2.991	0.013	0.012	586.963	0.024	0.005
Scrapers	2027	Diesel	Avg	25	50	3.452	6.772	0.957	0.881	577.150	0.023	0.005
Scrapers	2027	Diesel	Avg	50	75	0.453	3.799	0.271	0.250	528.713	0.021	0.004
Scrapers	2027	Diesel	Avg	75	100	0.411	4.425	0.289	0.266	530.862	0.022	0.004
Scrapers	2027	Diesel	Avg	100	175	0.256	2.181	0.113	0.104	530.743	0.022	0.004
Scrapers	2027	Diesel	Avg	175	300	0.261	2.300	0.105	0.096	527.229	0.021	0.004
Scrapers	2027	Diesel	Avg	300	600	0.191	1.609	0.063	0.058	528.705	0.021	0.004
Scrapers	2027	Diesel	Avg	600	750	0.317	3.987	0.168	0.154	528.237	0.021	0.004
Scrapers	2027	Diesel	Avg	750	999	0.427	5.981	0.206	0.190	527.868	0.021	0.004
Scrapers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2028	Diesel	Avg	0	25	0.254	3.022	0.013	0.012	586.963	0.024	0.005
Scrapers	2028	Diesel	Avg	25	50	3.452	6.772	0.957	0.881	577.150	0.023	0.005
Scrapers	2028	Diesel	Avg	50	75	0.406	3.459	0.225	0.207	527.315	0.021	0.004
Scrapers	2028	Diesel	Avg	75	100	0.249	2.776	0.140	0.129	528.866	0.021	0.004
Scrapers	2028	Diesel	Avg	100	175	0.241	1.984	0.102	0.094	531.054	0.022	0.004
Scrapers	2028	Diesel	Avg	175	300	0.259	2.225	0.102	0.094	526.984	0.021	0.004
Scrapers	2028	Diesel	Avg	300	600	0.185	1.493	0.059	0.054	528.609	0.021	0.004

Scrapers	2028	Diesel	Avg	600	750	0.283	3.250	0.146	0.134	528.037	0.021	0.004
Scrapers	2028	Diesel	Avg	750	999	0.430	5.980	0.206	0.190	527.576	0.021	0.004
Scrapers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2029	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2029	Diesel	Avg	25	50	3.452	6.772	0.957	0.881	577.150	0.023	0.005
Scrapers	2029	Diesel	Avg	50	75	0.342	3.108	0.163	0.150	526.992	0.021	0.004
Scrapers	2029	Diesel	Avg	75	100	0.244	2.710	0.134	0.123	529.056	0.021	0.004
Scrapers	2029	Diesel	Avg	100	175	0.238	1.904	0.097	0.090	530.967	0.022	0.004
Scrapers	2029	Diesel	Avg	175	300	0.258	2.158	0.099	0.091	527.122	0.021	0.004
Scrapers	2029	Diesel	Avg	300	600	0.179	1.374	0.055	0.050	528.521	0.021	0.004
Scrapers	2029	Diesel	Avg	600	750	0.813	10.343	0.466	0.429	527.724	0.021	0.004
Scrapers	2029	Diesel	Avg	750	999	0.396	5.605	0.186	0.171	528.007	0.021	0.004
Scrapers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2030	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2030	Diesel	Avg	25	50	3.452	6.772	0.957	0.881	577.150	0.023	0.005
Scrapers	2030	Diesel	Avg	50	75	0.327	2.929	0.155	0.143	526.992	0.021	0.004
Scrapers	2030	Diesel	Avg	75	100	0.225	2.646	0.117	0.108	529.056	0.021	0.004
Scrapers	2030	Diesel	Avg	100	175	0.233	1.812	0.096	0.089	531.173	0.022	0.004
Scrapers	2030	Diesel	Avg	175	300	0.239	1.941	0.090	0.083	527.152	0.021	0.004
Scrapers	2030	Diesel	Avg	300	600	0.175	1.281	0.053	0.049	528.521	0.021	0.004
Scrapers	2030	Diesel	Avg	600	750	0.674	8.518	0.354	0.325	527.724	0.021	0.004
Scrapers	2030	Diesel	Avg	750	999	0.392	5.393	0.182	0.167	528.007	0.021	0.004
Scrapers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2031	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2031	Diesel	Avg	25	50	3.452	6.772	0.957	0.881	577.150	0.023	0.005
Scrapers	2031	Diesel	Avg	50	75	0.327	2.929	0.152	0.140	526.992	0.021	0.004
Scrapers	2031	Diesel	Avg	75	100	0.211	2.442	0.104	0.095	529.056	0.021	0.004
Scrapers	2031	Diesel	Avg	100	175	0.200	1.434	0.076	0.070	531.071	0.022	0.004
Scrapers	2031	Diesel	Avg	175	300	0.255	2.065	0.101	0.093	527.147	0.021	0.004
Scrapers	2031	Diesel	Avg	300	600	0.172	1.196	0.051	0.047	528.521	0.021	0.004
Scrapers	2031	Diesel	Avg	600	750	0.674	8.518	0.354	0.325	527.724	0.021	0.004
Scrapers	2031	Diesel	Avg	750	999	0.385	5.260	0.181	0.166	528.007	0.021	0.004
Scrapers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2032	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2032	Diesel	Avg	25	50	2.865	6.577	0.863	0.794	577.150	0.023	0.005
Scrapers	2032	Diesel	Avg	50	75	0.325	2.884	0.152	0.140	526.992	0.021	0.004
Scrapers	2032	Diesel	Avg	75	100	0.205	2.287	0.095	0.087	529.056	0.021	0.004
Scrapers	2032	Diesel	Avg	100	175	0.211	1.541	0.084	0.077	530.967	0.022	0.004

Scrapers	2032	Diesel	Avg	175	300	0.235	1.822	0.087	0.080	527.122	0.021	0.004
Scrapers	2032	Diesel	Avg	300	600	0.168	1.132	0.049	0.045	528.521	0.021	0.004
Scrapers	2032	Diesel	Avg	600	750	0.669	8.213	0.346	0.319	527.724	0.021	0.004
Scrapers	2032	Diesel	Avg	750	999	0.384	5.171	0.180	0.166	528.007	0.021	0.004
Scrapers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2033	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2033	Diesel	Avg	25	50	2.669	6.539	0.833	0.767	577.150	0.023	0.005
Scrapers	2033	Diesel	Avg	50	75	0.325	2.884	0.153	0.141	526.992	0.021	0.004
Scrapers	2033	Diesel	Avg	75	100	0.198	2.116	0.088	0.081	529.056	0.021	0.004
Scrapers	2033	Diesel	Avg	100	175	0.200	1.384	0.074	0.068	531.292	0.022	0.004
Scrapers	2033	Diesel	Avg	175	300	0.233	1.771	0.086	0.079	527.175	0.021	0.004
Scrapers	2033	Diesel	Avg	300	600	0.165	1.073	0.045	0.042	528.521	0.021	0.004
Scrapers	2033	Diesel	Avg	600	750	0.666	8.110	0.344	0.316	527.724	0.021	0.004
Scrapers	2033	Diesel	Avg	750	999	0.384	4.693	0.164	0.151	528.007	0.021	0.004
Scrapers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2034	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2034	Diesel	Avg	25	50	2.150	6.381	0.749	0.689	577.150	0.023	0.005
Scrapers	2034	Diesel	Avg	50	75	0.324	2.870	0.148	0.136	526.992	0.021	0.004
Scrapers	2034	Diesel	Avg	75	100	0.198	2.116	0.089	0.082	529.056	0.021	0.004
Scrapers	2034	Diesel	Avg	100	175	0.193	1.334	0.071	0.065	531.292	0.022	0.004
Scrapers	2034	Diesel	Avg	175	300	0.227	1.683	0.082	0.076	527.175	0.021	0.004
Scrapers	2034	Diesel	Avg	300	600	0.160	1.004	0.041	0.037	528.521	0.021	0.004
Scrapers	2034	Diesel	Avg	600	750	0.666	8.059	0.343	0.316	527.724	0.021	0.004
Scrapers	2034	Diesel	Avg	750	999	0.374	4.541	0.159	0.146	528.007	0.021	0.004
Scrapers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2035	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2035	Diesel	Avg	25	50	1.997	6.339	0.728	0.670	577.150	0.023	0.005
Scrapers	2035	Diesel	Avg	50	75	0.360	3.153	0.168	0.154	526.774	0.021	0.004
Scrapers	2035	Diesel	Avg	75	100	0.192	2.061	0.076	0.070	529.019	0.021	0.004
Scrapers	2035	Diesel	Avg	100	175	0.188	1.299	0.066	0.061	531.258	0.022	0.004
Scrapers	2035	Diesel	Avg	175	300	0.223	1.619	0.080	0.073	527.166	0.021	0.004
Scrapers	2035	Diesel	Avg	300	600	0.156	0.949	0.038	0.035	528.521	0.021	0.004
Scrapers	2035	Diesel	Avg	600	750	0.659	7.767	0.338	0.311	527.724	0.021	0.004
Scrapers	2035	Diesel	Avg	750	999	0.373	4.351	0.153	0.141	528.007	0.021	0.004
Scrapers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2036	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2036	Diesel	Avg	25	50	1.828	6.306	0.608	0.559	577.150	0.023	0.005
Scrapers	2036	Diesel	Avg	50	75	0.310	2.828	0.134	0.124	526.992	0.021	0.004

Scrapers	2036	Diesel	Avg	75	100	0.194	2.062	0.069	0.064	529.056	0.021	0.004
Scrapers	2036	Diesel	Avg	100	175	0.195	1.379	0.071	0.066	531.173	0.022	0.004
Scrapers	2036	Diesel	Avg	175	300	0.209	1.476	0.071	0.066	527.152	0.021	0.004
Scrapers	2036	Diesel	Avg	300	600	0.151	0.885	0.036	0.033	528.521	0.021	0.004
Scrapers	2036	Diesel	Avg	600	750	0.654	7.176	0.333	0.306	527.724	0.021	0.004
Scrapers	2036	Diesel	Avg	750	999	0.367	4.334	0.153	0.141	528.007	0.021	0.004
Scrapers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2037	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2037	Diesel	Avg	25	50	1.819	6.295	0.608	0.559	577.150	0.023	0.005
Scrapers	2037	Diesel	Avg	50	75	0.306	2.743	0.135	0.124	526.992	0.021	0.004
Scrapers	2037	Diesel	Avg	75	100	0.192	2.037	0.053	0.049	529.056	0.021	0.004
Scrapers	2037	Diesel	Avg	100	175	0.183	1.273	0.064	0.058	530.967	0.022	0.004
Scrapers	2037	Diesel	Avg	175	300	0.212	1.471	0.072	0.066	527.122	0.021	0.004
Scrapers	2037	Diesel	Avg	300	600	0.145	0.816	0.033	0.031	528.521	0.021	0.004
Scrapers	2037	Diesel	Avg	600	750	0.652	7.097	0.331	0.305	527.724	0.021	0.004
Scrapers	2037	Diesel	Avg	750	999	0.323	4.334	0.141	0.130	528.007	0.021	0.004
Scrapers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2038	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2038	Diesel	Avg	25	50	1.747	6.280	0.530	0.488	577.150	0.023	0.005
Scrapers	2038	Diesel	Avg	50	75	0.283	2.514	0.129	0.119	526.992	0.021	0.004
Scrapers	2038	Diesel	Avg	75	100	0.186	1.943	0.048	0.044	529.056	0.021	0.004
Scrapers	2038	Diesel	Avg	100	175	0.176	1.156	0.059	0.055	530.967	0.022	0.004
Scrapers	2038	Diesel	Avg	175	300	0.205	1.409	0.068	0.062	527.122	0.021	0.004
Scrapers	2038	Diesel	Avg	300	600	0.142	0.770	0.032	0.029	528.521	0.021	0.004
Scrapers	2038	Diesel	Avg	600	750	0.417	6.013	0.198	0.182	527.724	0.021	0.004
Scrapers	2038	Diesel	Avg	750	999	0.323	4.334	0.141	0.130	528.007	0.021	0.004
Scrapers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2039	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2039	Diesel	Avg	25	50	1.747	6.280	0.536	0.493	577.150	0.023	0.005
Scrapers	2039	Diesel	Avg	50	75	0.269	2.370	0.123	0.113	526.992	0.021	0.004
Scrapers	2039	Diesel	Avg	75	100	0.181	1.863	0.043	0.039	529.056	0.021	0.004
Scrapers	2039	Diesel	Avg	100	175	0.177	1.144	0.058	0.054	531.173	0.022	0.004
Scrapers	2039	Diesel	Avg	175	300	0.193	1.293	0.061	0.057	527.152	0.021	0.004
Scrapers	2039	Diesel	Avg	300	600	0.139	0.727	0.030	0.028	528.521	0.021	0.004
Scrapers	2039	Diesel	Avg	600	750	0.416	5.716	0.198	0.182	527.724	0.021	0.004
Scrapers	2039	Diesel	Avg	750	999	0.276	4.096	0.111	0.102	528.007	0.021	0.004
Scrapers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2040	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005

Scrapers	2040	Diesel	Avg	25	50	1.747	6.280	0.536	0.493	577.150	0.023	0.005
Scrapers	2040	Diesel	Avg	50	75	0.269	2.332	0.125	0.115	526.992	0.021	0.004
Scrapers	2040	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2040	Diesel	Avg	100	175	0.161	0.966	0.051	0.047	531.071	0.022	0.004
Scrapers	2040	Diesel	Avg	175	300	0.198	1.351	0.063	0.058	527.147	0.021	0.004
Scrapers	2040	Diesel	Avg	300	600	0.137	0.697	0.029	0.027	528.521	0.021	0.004
Scrapers	2040	Diesel	Avg	600	750	0.412	5.561	0.197	0.182	527.724	0.021	0.004
Scrapers	2040	Diesel	Avg	750	999	0.275	4.096	0.111	0.102	528.007	0.021	0.004
Scrapers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2041	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2041	Diesel	Avg	25	50	1.747	5.460	0.453	0.417	577.150	0.023	0.005
Scrapers	2041	Diesel	Avg	50	75	0.269	2.332	0.125	0.115	526.992	0.021	0.004
Scrapers	2041	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2041	Diesel	Avg	100	175	0.172	1.065	0.056	0.051	531.173	0.022	0.004
Scrapers	2041	Diesel	Avg	175	300	0.180	1.192	0.054	0.049	527.152	0.021	0.004
Scrapers	2041	Diesel	Avg	300	600	0.135	0.675	0.028	0.026	528.521	0.021	0.004
Scrapers	2041	Diesel	Avg	600	750	0.393	5.330	0.172	0.159	527.724	0.021	0.004
Scrapers	2041	Diesel	Avg	750	999	0.274	4.096	0.111	0.102	528.007	0.021	0.004
Scrapers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2042	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2042	Diesel	Avg	25	50	1.747	5.460	0.453	0.417	577.150	0.023	0.005
Scrapers	2042	Diesel	Avg	50	75	0.269	2.332	0.125	0.115	526.992	0.021	0.004
Scrapers	2042	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2042	Diesel	Avg	100	175	0.169	1.016	0.055	0.051	531.173	0.022	0.004
Scrapers	2042	Diesel	Avg	175	300	0.176	1.164	0.051	0.047	527.152	0.021	0.004
Scrapers	2042	Diesel	Avg	300	600	0.133	0.651	0.027	0.025	528.521	0.021	0.004
Scrapers	2042	Diesel	Avg	600	750	0.393	5.330	0.172	0.159	527.724	0.021	0.004
Scrapers	2042	Diesel	Avg	750	999	0.249	3.860	0.086	0.080	528.007	0.021	0.004
Scrapers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2043	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2043	Diesel	Avg	25	50	1.738	4.858	0.391	0.360	577.150	0.023	0.005
Scrapers	2043	Diesel	Avg	50	75	0.257	2.293	0.114	0.105	526.992	0.021	0.004
Scrapers	2043	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2043	Diesel	Avg	100	175	0.161	0.945	0.048	0.045	530.967	0.022	0.004
Scrapers	2043	Diesel	Avg	175	300	0.180	1.193	0.052	0.048	527.122	0.021	0.004
Scrapers	2043	Diesel	Avg	300	600	0.132	0.633	0.026	0.024	528.521	0.021	0.004
Scrapers	2043	Diesel	Avg	600	750	0.382	5.154	0.163	0.150	527.724	0.021	0.004
Scrapers	2043	Diesel	Avg	750	999	0.244	3.812	0.081	0.075	528.007	0.021	0.004

Scrapers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2044	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2044	Diesel	Avg	25	50	1.738	4.858	0.391	0.360	577.150	0.023	0.005
Scrapers	2044	Diesel	Avg	50	75	0.281	2.531	0.135	0.124	526.655	0.021	0.004
Scrapers	2044	Diesel	Avg	75	100	0.172	1.744	0.040	0.037	529.004	0.021	0.004
Scrapers	2044	Diesel	Avg	100	175	0.165	0.971	0.049	0.045	531.173	0.022	0.004
Scrapers	2044	Diesel	Avg	175	300	0.171	1.111	0.048	0.044	527.152	0.021	0.004
Scrapers	2044	Diesel	Avg	300	600	0.131	0.611	0.025	0.023	528.521	0.021	0.004
Scrapers	2044	Diesel	Avg	600	750	0.338	3.914	0.124	0.114	527.724	0.021	0.004
Scrapers	2044	Diesel	Avg	750	999	0.239	3.764	0.076	0.070	528.007	0.021	0.004
Scrapers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2045	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2045	Diesel	Avg	25	50	1.738	4.858	0.391	0.360	577.150	0.023	0.005
Scrapers	2045	Diesel	Avg	50	75	0.239	2.235	0.099	0.091	526.992	0.021	0.004
Scrapers	2045	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2045	Diesel	Avg	100	175	0.156	0.905	0.044	0.041	530.967	0.022	0.004
Scrapers	2045	Diesel	Avg	175	300	0.173	1.110	0.048	0.044	527.122	0.021	0.004
Scrapers	2045	Diesel	Avg	300	600	0.129	0.590	0.024	0.022	528.521	0.021	0.004
Scrapers	2045	Diesel	Avg	600	750	0.322	3.541	0.107	0.099	527.724	0.021	0.004
Scrapers	2045	Diesel	Avg	750	999	0.239	3.764	0.076	0.070	528.007	0.021	0.004
Scrapers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2046	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2046	Diesel	Avg	25	50	1.630	4.699	0.373	0.343	577.150	0.023	0.005
Scrapers	2046	Diesel	Avg	50	75	0.225	2.174	0.089	0.082	526.992	0.021	0.004
Scrapers	2046	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2046	Diesel	Avg	100	175	0.157	0.888	0.044	0.041	531.173	0.022	0.004
Scrapers	2046	Diesel	Avg	175	300	0.164	1.041	0.044	0.040	527.152	0.021	0.004
Scrapers	2046	Diesel	Avg	300	600	0.127	0.574	0.023	0.021	528.521	0.021	0.004
Scrapers	2046	Diesel	Avg	600	750	0.321	3.400	0.106	0.098	527.724	0.021	0.004
Scrapers	2046	Diesel	Avg	750	999	0.235	3.734	0.075	0.069	528.007	0.021	0.004
Scrapers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2047	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2047	Diesel	Avg	25	50	1.630	4.699	0.373	0.343	577.150	0.023	0.005
Scrapers	2047	Diesel	Avg	50	75	0.219	2.120	0.084	0.078	526.992	0.021	0.004
Scrapers	2047	Diesel	Avg	75	100	0.174	1.762	0.042	0.038	529.056	0.021	0.004
Scrapers	2047	Diesel	Avg	100	175	0.154	0.841	0.043	0.039	531.173	0.022	0.004
Scrapers	2047	Diesel	Avg	175	300	0.158	0.982	0.039	0.036	527.152	0.021	0.004
Scrapers	2047	Diesel	Avg	300	600	0.125	0.550	0.022	0.020	528.521	0.021	0.004

Scrapers	2047	Diesel	Avg	600	750	0.308	3.227	0.106	0.098	527.724	0.021	0.004
Scrapers	2047	Diesel	Avg	750	999	0.235	3.747	0.077	0.071	528.007	0.021	0.004
Scrapers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2048	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2048	Diesel	Avg	25	50	1.545	4.574	0.359	0.330	577.150	0.023	0.005
Scrapers	2048	Diesel	Avg	50	75	0.216	1.995	0.085	0.078	526.992	0.021	0.004
Scrapers	2048	Diesel	Avg	75	100	0.160	1.649	0.037	0.034	529.056	0.021	0.004
Scrapers	2048	Diesel	Avg	100	175	0.144	0.746	0.038	0.035	530.994	0.022	0.004
Scrapers	2048	Diesel	Avg	175	300	0.158	0.952	0.038	0.035	527.131	0.021	0.004
Scrapers	2048	Diesel	Avg	300	600	0.123	0.532	0.021	0.019	528.521	0.021	0.004
Scrapers	2048	Diesel	Avg	600	750	0.300	2.054	0.105	0.097	527.724	0.021	0.004
Scrapers	2048	Diesel	Avg	750	999	0.235	3.747	0.077	0.071	528.007	0.021	0.004
Scrapers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2049	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2049	Diesel	Avg	25	50	1.545	4.574	0.359	0.330	577.150	0.023	0.005
Scrapers	2049	Diesel	Avg	50	75	0.216	1.954	0.087	0.080	526.992	0.021	0.004
Scrapers	2049	Diesel	Avg	75	100	0.160	1.649	0.037	0.034	529.056	0.021	0.004
Scrapers	2049	Diesel	Avg	100	175	0.147	0.745	0.038	0.035	531.173	0.022	0.004
Scrapers	2049	Diesel	Avg	175	300	0.151	0.882	0.035	0.032	527.152	0.021	0.004
Scrapers	2049	Diesel	Avg	300	600	0.122	0.522	0.020	0.019	528.521	0.021	0.004
Scrapers	2049	Diesel	Avg	600	750	0.300	2.054	0.105	0.097	527.724	0.021	0.004
Scrapers	2049	Diesel	Avg	750	999	0.235	3.747	0.077	0.071	528.007	0.021	0.004
Scrapers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Scrapers	2050	Diesel	Avg	0	25	0.273	3.052	0.014	0.013	586.963	0.024	0.005
Scrapers	2050	Diesel	Avg	25	50	1.545	4.574	0.359	0.330	577.150	0.023	0.005
Scrapers	2050	Diesel	Avg	50	75	0.239	2.024	0.101	0.093	526.774	0.021	0.004
Scrapers	2050	Diesel	Avg	75	100	0.158	1.630	0.037	0.034	529.019	0.021	0.004
Scrapers	2050	Diesel	Avg	100	175	0.141	0.700	0.036	0.033	530.967	0.022	0.004
Scrapers	2050	Diesel	Avg	175	300	0.154	0.891	0.035	0.032	527.122	0.021	0.004
Scrapers	2050	Diesel	Avg	300	600	0.121	0.507	0.019	0.018	528.521	0.021	0.004
Scrapers	2050	Diesel	Avg	600	750	0.300	2.054	0.105	0.097	527.724	0.021	0.004
Scrapers	2050	Diesel	Avg	750	999	0.235	3.761	0.080	0.073	528.007	0.021	0.004
Scrapers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2010	Diesel	Avg	0	25	0.547	4.143	0.155	0.143	568.302	0.023	0.005
Signal Boards	2010	Diesel	Avg	25	50	1.940	5.802	0.572	0.526	569.299	0.023	0.005
Signal Boards	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2010	Gasoline	Avg	0	25	403.443	4.873	3.127	2.363	430.459	0.018	0.004
Signal Boards	2011	Diesel	Avg	0	25	0.547	4.143	0.157	0.144	568.304	0.023	0.005

Signal Boards	2011	Diesel	Avg	25	50	1.802	5.704	0.542	0.499	568.846	0.023	0.005
Signal Boards	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2011	Gasoline	Avg	0	25	378.378	4.872	3.126	2.362	430.306	0.018	0.004
Signal Boards	2012	Diesel	Avg	0	25	0.547	4.143	0.161	0.148	568.299	0.023	0.005
Signal Boards	2012	Diesel	Avg	25	50	1.643	5.577	0.507	0.466	566.290	0.023	0.005
Signal Boards	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2012	Gasoline	Avg	0	25	378.360	4.874	3.125	2.361	430.227	0.018	0.004
Signal Boards	2013	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.302	0.023	0.005
Signal Boards	2013	Diesel	Avg	25	50	1.490	5.349	0.464	0.427	566.826	0.023	0.005
Signal Boards	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2013	Gasoline	Avg	0	25	378.362	4.872	3.125	2.361	430.181	0.018	0.004
Signal Boards	2014	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.298	0.023	0.005
Signal Boards	2014	Diesel	Avg	25	50	1.338	5.117	0.421	0.387	565.754	0.023	0.005
Signal Boards	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2014	Gasoline	Avg	0	25	378.372	4.874	3.126	2.362	430.321	0.018	0.004
Signal Boards	2015	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2015	Diesel	Avg	25	50	1.197	4.900	0.379	0.349	563.388	0.023	0.005
Signal Boards	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2015	Gasoline	Avg	0	25	378.381	4.871	3.123	2.360	429.959	0.018	0.004
Signal Boards	2016	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.303	0.023	0.005
Signal Boards	2016	Diesel	Avg	25	50	1.068	4.708	0.340	0.313	561.977	0.023	0.005
Signal Boards	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2016	Gasoline	Avg	0	25	378.349	4.872	3.123	2.360	429.959	0.018	0.004
Signal Boards	2017	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.296	0.023	0.005
Signal Boards	2017	Diesel	Avg	25	50	0.945	4.528	0.302	0.278	560.614	0.023	0.005
Signal Boards	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2017	Gasoline	Avg	0	25	378.315	4.876	3.126	2.362	430.283	0.018	0.004
Signal Boards	2018	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.295	0.023	0.005
Signal Boards	2018	Diesel	Avg	25	50	0.829	4.362	0.267	0.245	559.925	0.023	0.005
Signal Boards	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2018	Gasoline	Avg	0	25	378.276	4.876	3.126	2.362	430.246	0.018	0.004
Signal Boards	2019	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.303	0.023	0.005
Signal Boards	2019	Diesel	Avg	25	50	0.722	4.206	0.233	0.214	559.462	0.023	0.005
Signal Boards	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2019	Gasoline	Avg	0	25	378.242	4.876	3.125	2.361	430.222	0.018	0.004
Signal Boards	2020	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.303	0.023	0.005
Signal Boards	2020	Diesel	Avg	25	50	0.644	4.082	0.204	0.187	561.455	0.023	0.005
Signal Boards	2020	Electric	Avg	0	999	-	-	-	-	-	-	-

Signal Boards	2020	Gasoline	Avg	0	25	378.211	4.878	3.127	2.363	430.431	0.018	0.004
Signal Boards	2021	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.298	0.023	0.005
Signal Boards	2021	Diesel	Avg	25	50	0.582	3.942	0.176	0.162	559.778	0.023	0.005
Signal Boards	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2021	Gasoline	Avg	0	25	378.282	4.858	3.124	2.360	430.053	0.018	0.004
Signal Boards	2022	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.295	0.023	0.005
Signal Boards	2022	Diesel	Avg	25	50	0.535	3.836	0.153	0.141	561.712	0.023	0.005
Signal Boards	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2022	Gasoline	Avg	0	25	378.303	4.877	3.124	2.360	429.991	0.018	0.004
Signal Boards	2023	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.299	0.023	0.005
Signal Boards	2023	Diesel	Avg	25	50	0.493	3.726	0.131	0.120	562.033	0.023	0.005
Signal Boards	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2023	Gasoline	Avg	0	25	378.296	4.882	3.127	2.363	430.456	0.018	0.004
Signal Boards	2024	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.303	0.023	0.005
Signal Boards	2024	Diesel	Avg	25	50	0.458	3.621	0.113	0.104	561.957	0.023	0.005
Signal Boards	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2024	Gasoline	Avg	0	25	378.273	4.870	3.126	2.362	430.272	0.018	0.004
Signal Boards	2025	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.302	0.023	0.005
Signal Boards	2025	Diesel	Avg	25	50	0.427	3.525	0.097	0.090	562.457	0.023	0.005
Signal Boards	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2025	Gasoline	Avg	0	25	378.272	4.876	3.124	2.361	430.104	0.018	0.004
Signal Boards	2026	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.302	0.023	0.005
Signal Boards	2026	Diesel	Avg	25	50	0.398	3.418	0.082	0.076	560.870	0.023	0.005
Signal Boards	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2026	Gasoline	Avg	0	25	378.259	4.874	3.123	2.360	429.947	0.018	0.004
Signal Boards	2027	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.298	0.023	0.005
Signal Boards	2027	Diesel	Avg	25	50	0.373	3.316	0.068	0.063	559.515	0.023	0.005
Signal Boards	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2027	Gasoline	Avg	0	25	378.248	4.877	3.127	2.363	430.492	0.018	0.004
Signal Boards	2028	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2028	Diesel	Avg	25	50	0.352	3.235	0.055	0.051	560.388	0.023	0.005
Signal Boards	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2028	Gasoline	Avg	0	25	378.237	4.874	3.124	2.360	429.983	0.018	0.004
Signal Boards	2029	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2029	Diesel	Avg	25	50	0.333	3.171	0.046	0.042	558.178	0.023	0.005
Signal Boards	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2029	Gasoline	Avg	0	25	378.236	4.878	3.126	2.362	430.261	0.018	0.004
Signal Boards	2030	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.301	0.023	0.005

Signal Boards	2030	Diesel	Avg	25	50	0.319	3.137	0.040	0.036	558.156	0.023	0.005
Signal Boards	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2030	Gasoline	Avg	0	25	378.225	4.878	3.127	2.363	430.445	0.018	0.004
Signal Boards	2031	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.298	0.023	0.005
Signal Boards	2031	Diesel	Avg	25	50	0.309	3.109	0.034	0.031	558.310	0.023	0.005
Signal Boards	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2031	Gasoline	Avg	0	25	378.213	4.873	3.123	2.359	429.838	0.018	0.004
Signal Boards	2032	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.303	0.023	0.005
Signal Boards	2032	Diesel	Avg	25	50	0.300	3.077	0.029	0.027	557.079	0.023	0.005
Signal Boards	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2032	Gasoline	Avg	0	25	378.201	4.875	3.124	2.360	429.996	0.018	0.004
Signal Boards	2033	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.298	0.023	0.005
Signal Boards	2033	Diesel	Avg	25	50	0.295	3.054	0.026	0.023	556.900	0.023	0.005
Signal Boards	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2033	Gasoline	Avg	0	25	378.191	4.877	3.126	2.362	430.288	0.018	0.004
Signal Boards	2034	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.301	0.023	0.005
Signal Boards	2034	Diesel	Avg	25	50	0.291	3.039	0.022	0.021	557.398	0.023	0.005
Signal Boards	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2034	Gasoline	Avg	0	25	378.188	4.875	3.124	2.360	430.011	0.018	0.004
Signal Boards	2035	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2035	Diesel	Avg	25	50	0.289	3.017	0.020	0.018	556.059	0.023	0.005
Signal Boards	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2035	Gasoline	Avg	0	25	378.179	4.875	3.124	2.360	429.971	0.018	0.004
Signal Boards	2036	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.302	0.023	0.005
Signal Boards	2036	Diesel	Avg	25	50	0.288	3.005	0.018	0.017	556.391	0.023	0.005
Signal Boards	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2036	Gasoline	Avg	0	25	378.175	4.875	3.124	2.360	430.006	0.018	0.004
Signal Boards	2037	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.301	0.023	0.005
Signal Boards	2037	Diesel	Avg	25	50	0.287	2.989	0.017	0.015	555.421	0.023	0.005
Signal Boards	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2037	Gasoline	Avg	0	25	378.171	4.878	3.125	2.361	430.181	0.018	0.004
Signal Boards	2038	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2038	Diesel	Avg	25	50	0.287	2.981	0.016	0.014	555.591	0.023	0.005
Signal Boards	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2038	Gasoline	Avg	0	25	378.170	4.878	3.125	2.361	430.206	0.018	0.004
Signal Boards	2039	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.299	0.023	0.005
Signal Boards	2039	Diesel	Avg	25	50	0.288	2.974	0.015	0.014	555.441	0.023	0.005
Signal Boards	2039	Electric	Avg	0	999	-	-	-	-	-	-	-

Signal Boards	2039	Gasoline	Avg	0	25	378.166	4.880	3.126	2.362	430.368	0.018	0.004
Signal Boards	2040	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2040	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2040	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2041	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2041	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2041	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2042	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2042	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2042	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2043	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2043	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2043	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2044	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2044	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2044	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2045	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2045	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2045	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2046	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2046	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2046	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2047	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2047	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2047	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2048	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2048	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2048	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2049	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005

Signal Boards	2049	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2049	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Signal Boards	2050	Diesel	Avg	0	25	0.547	4.143	0.162	0.149	568.300	0.023	0.005
Signal Boards	2050	Diesel	Avg	25	50	0.288	2.965	0.014	0.013	554.672	0.022	0.004
Signal Boards	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Signal Boards	2050	Gasoline	Avg	0	25	378.158	4.879	3.126	2.362	430.248	0.018	0.004
Skid Steer Loaders	2010	Diesel	Avg	0	25	1.264	7.696	0.486	0.447	848.250	0.034	0.007
Skid Steer Loaders	2010	Diesel	Avg	25	50	0.995	5.272	0.433	0.399	587.447	0.024	0.005
Skid Steer Loaders	2010	Diesel	Avg	50	75	0.423	5.179	0.343	0.316	528.397	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	75	100	1.614	13.710	0.884	0.813	518.129	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	100	175	0.442	5.438	0.269	0.248	528.866	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	175	300	0.350	5.287	0.205	0.188	528.409	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	300	600	0.211	3.351	0.135	0.124	528.537	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	600	750	0.211	3.351	0.135	0.124	528.537	0.021	0.004
Skid Steer Loaders	2010	Diesel	Avg	750	999	0.630	8.180	0.296	0.273	527.040	0.021	0.004
Skid Steer Loaders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2010	Gasoline	Avg	0	25	246.382	4.604	3.240	2.448	429.468	0.018	0.004
Skid Steer Loaders	2010	Gasoline	Avg	25	50	905.965	2.692	0.054	0.041	783.246	0.033	0.007
Skid Steer Loaders	2010	Gasoline	Avg	50	100	362.550	2.902	0.054	0.041	775.293	0.033	0.007
Skid Steer Loaders	2011	Diesel	Avg	0	25	1.164	7.497	0.447	0.412	848.222	0.034	0.007
Skid Steer Loaders	2011	Diesel	Avg	25	50	0.883	5.194	0.400	0.368	587.657	0.024	0.005
Skid Steer Loaders	2011	Diesel	Avg	50	75	0.386	4.876	0.316	0.291	528.319	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	100	175	0.428	5.287	0.262	0.241	528.527	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	175	300	0.358	5.315	0.208	0.191	528.406	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	300	600	0.218	3.364	0.137	0.126	528.537	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	600	750	0.218	3.364	0.137	0.126	528.537	0.021	0.004
Skid Steer Loaders	2011	Diesel	Avg	750	999	0.632	8.197	0.296	0.272	527.040	0.021	0.004
Skid Steer Loaders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2011	Gasoline	Avg	0	25	199.504	4.605	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2011	Gasoline	Avg	25	50	905.800	2.341	0.054	0.041	783.341	0.033	0.007
Skid Steer Loaders	2011	Gasoline	Avg	50	100	362.432	2.292	0.054	0.041	775.298	0.033	0.007
Skid Steer Loaders	2012	Diesel	Avg	0	25	1.073	7.311	0.411	0.378	848.248	0.034	0.007
Skid Steer Loaders	2012	Diesel	Avg	25	50	0.863	5.109	0.386	0.355	587.558	0.024	0.005
Skid Steer Loaders	2012	Diesel	Avg	50	75	0.372	4.728	0.303	0.278	528.174	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	100	175	0.435	5.319	0.266	0.245	528.266	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	175	300	0.366	5.344	0.211	0.194	528.410	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	300	600	0.225	3.375	0.139	0.127	528.537	0.021	0.004

Skid Steer Loaders	2012	Diesel	Avg	600	750	0.225	3.375	0.139	0.127	528.537	0.021	0.004
Skid Steer Loaders	2012	Diesel	Avg	750	999	0.636	8.237	0.296	0.272	528.537	0.021	0.004
Skid Steer Loaders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2012	Gasoline	Avg	0	25	175.565	4.607	3.240	2.448	429.471	0.018	0.004
Skid Steer Loaders	2012	Gasoline	Avg	25	50	905.686	2.052	0.054	0.041	783.327	0.033	0.007
Skid Steer Loaders	2012	Gasoline	Avg	50	100	362.345	1.808	0.054	0.041	775.169	0.033	0.007
Skid Steer Loaders	2013	Diesel	Avg	0	25	1.025	7.167	0.386	0.356	848.223	0.034	0.007
Skid Steer Loaders	2013	Diesel	Avg	25	50	0.761	4.826	0.336	0.309	587.538	0.024	0.005
Skid Steer Loaders	2013	Diesel	Avg	50	75	0.353	4.548	0.277	0.255	528.018	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	75	100	0.192	3.237	0.204	0.187	528.682	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	100	175	0.347	4.574	0.213	0.196	530.004	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	175	300	0.279	3.998	0.151	0.139	528.171	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	300	600	0.231	3.386	0.140	0.129	528.537	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	600	750	0.231	3.386	0.140	0.129	528.537	0.021	0.004
Skid Steer Loaders	2013	Diesel	Avg	750	999	0.209	3.761	0.117	0.107	528.537	0.021	0.004
Skid Steer Loaders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2013	Gasoline	Avg	0	25	169.092	4.607	3.240	2.448	429.463	0.018	0.004
Skid Steer Loaders	2013	Gasoline	Avg	25	50	905.593	1.818	0.054	0.041	783.301	0.033	0.007
Skid Steer Loaders	2013	Gasoline	Avg	50	100	362.275	1.434	0.054	0.041	774.770	0.033	0.007
Skid Steer Loaders	2014	Diesel	Avg	0	25	0.990	7.038	0.365	0.336	848.223	0.034	0.007
Skid Steer Loaders	2014	Diesel	Avg	25	50	0.662	4.526	0.285	0.262	587.937	0.024	0.005
Skid Steer Loaders	2014	Diesel	Avg	50	75	0.311	4.064	0.236	0.217	528.024	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	75	100	0.205	3.287	0.209	0.192	527.645	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	100	175	0.336	4.411	0.207	0.191	530.157	0.022	0.004
Skid Steer Loaders	2014	Diesel	Avg	175	300	0.230	3.383	0.119	0.109	528.133	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	300	600	0.237	3.397	0.142	0.130	528.537	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	600	750	0.237	3.397	0.142	0.130	528.537	0.021	0.004
Skid Steer Loaders	2014	Diesel	Avg	750	999	0.220	3.824	0.120	0.110	527.040	0.021	0.004
Skid Steer Loaders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2014	Gasoline	Avg	0	25	169.095	4.606	3.240	2.448	429.449	0.018	0.004
Skid Steer Loaders	2014	Gasoline	Avg	25	50	905.532	1.681	0.054	0.041	783.546	0.033	0.007
Skid Steer Loaders	2014	Gasoline	Avg	50	100	362.224	1.212	0.054	0.041	775.225	0.033	0.007
Skid Steer Loaders	2015	Diesel	Avg	0	25	0.960	6.917	0.345	0.318	848.239	0.034	0.007
Skid Steer Loaders	2015	Diesel	Avg	25	50	0.637	4.421	0.266	0.245	587.955	0.024	0.005
Skid Steer Loaders	2015	Diesel	Avg	50	75	0.304	3.876	0.223	0.205	528.225	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	75	100	0.147	2.838	0.179	0.165	527.698	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	100	175	0.333	4.292	0.201	0.185	530.158	0.022	0.004
Skid Steer Loaders	2015	Diesel	Avg	175	300	0.239	3.433	0.122	0.112	528.258	0.021	0.004

Skid Steer Loaders	2015	Diesel	Avg	300	600	0.243	3.407	0.143	0.132	528.537	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	600	750	0.243	3.407	0.143	0.132	528.537	0.021	0.004
Skid Steer Loaders	2015	Diesel	Avg	750	999	0.231	3.913	0.124	0.114	528.537	0.021	0.004
Skid Steer Loaders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2015	Gasoline	Avg	0	25	169.098	4.607	3.240	2.448	429.456	0.018	0.004
Skid Steer Loaders	2015	Gasoline	Avg	25	50	905.473	1.587	0.054	0.041	783.355	0.033	0.007
Skid Steer Loaders	2015	Gasoline	Avg	50	100	362.192	1.063	0.054	0.041	775.073	0.033	0.007
Skid Steer Loaders	2016	Diesel	Avg	0	25	0.933	6.805	0.327	0.301	848.227	0.034	0.007
Skid Steer Loaders	2016	Diesel	Avg	25	50	0.597	4.254	0.240	0.221	587.763	0.024	0.005
Skid Steer Loaders	2016	Diesel	Avg	50	75	0.280	3.571	0.198	0.182	528.116	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	75	100	0.159	2.892	0.183	0.169	526.784	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	100	175	0.333	4.138	0.198	0.182	530.107	0.022	0.004
Skid Steer Loaders	2016	Diesel	Avg	175	300	0.230	3.237	0.115	0.106	528.134	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	300	600	0.137	2.050	0.086	0.079	528.537	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	600	750	0.137	2.050	0.086	0.079	528.537	0.021	0.004
Skid Steer Loaders	2016	Diesel	Avg	750	999	0.241	3.986	0.127	0.117	527.040	0.021	0.004
Skid Steer Loaders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2016	Gasoline	Avg	0	25	169.086	4.609	3.240	2.448	429.461	0.018	0.004
Skid Steer Loaders	2016	Gasoline	Avg	25	50	905.448	1.528	0.054	0.041	783.342	0.033	0.007
Skid Steer Loaders	2016	Gasoline	Avg	50	100	362.165	0.977	0.054	0.041	775.237	0.033	0.007
Skid Steer Loaders	2017	Diesel	Avg	0	25	0.911	6.705	0.310	0.285	848.200	0.034	0.007
Skid Steer Loaders	2017	Diesel	Avg	25	50	0.566	4.097	0.217	0.199	587.624	0.024	0.005
Skid Steer Loaders	2017	Diesel	Avg	50	75	0.260	3.303	0.176	0.162	528.006	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	75	100	0.165	2.904	0.185	0.170	525.617	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	100	175	0.290	3.573	0.173	0.159	528.617	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	175	300	0.239	3.286	0.119	0.109	528.407	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	300	600	0.142	2.056	0.087	0.080	528.537	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	600	750	0.142	2.056	0.087	0.080	528.537	0.021	0.004
Skid Steer Loaders	2017	Diesel	Avg	750	999	0.254	4.087	0.131	0.121	528.537	0.021	0.004
Skid Steer Loaders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2017	Gasoline	Avg	0	25	169.073	4.609	3.240	2.448	429.451	0.018	0.004
Skid Steer Loaders	2017	Gasoline	Avg	25	50	905.426	1.495	0.054	0.041	783.369	0.033	0.007
Skid Steer Loaders	2017	Gasoline	Avg	50	100	362.160	0.936	0.054	0.041	775.220	0.033	0.007
Skid Steer Loaders	2018	Diesel	Avg	0	25	0.894	6.650	0.294	0.271	848.232	0.034	0.007
Skid Steer Loaders	2018	Diesel	Avg	25	50	0.486	3.882	0.178	0.164	588.448	0.024	0.005
Skid Steer Loaders	2018	Diesel	Avg	50	75	0.216	2.849	0.137	0.126	527.727	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	75	100	0.201	3.135	0.202	0.186	525.308	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	100	175	0.194	2.561	0.118	0.109	527.168	0.021	0.004

Skid Steer Loaders	2018	Diesel	Avg	175	300	0.108	1.571	0.042	0.039	527.844	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	300	600	0.146	2.061	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	600	750	0.146	2.061	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2018	Diesel	Avg	750	999	0.265	4.184	0.135	0.124	528.537	0.021	0.004
Skid Steer Loaders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2018	Gasoline	Avg	0	25	169.057	4.609	3.240	2.448	429.467	0.018	0.004
Skid Steer Loaders	2018	Gasoline	Avg	25	50	905.409	1.477	0.054	0.041	783.370	0.033	0.007
Skid Steer Loaders	2018	Gasoline	Avg	50	100	362.152	0.920	0.054	0.041	775.203	0.033	0.007
Skid Steer Loaders	2019	Diesel	Avg	0	25	0.881	6.611	0.280	0.258	848.189	0.034	0.007
Skid Steer Loaders	2019	Diesel	Avg	25	50	0.445	3.742	0.153	0.141	588.796	0.024	0.005
Skid Steer Loaders	2019	Diesel	Avg	50	75	0.200	2.647	0.120	0.110	527.978	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	75	100	0.187	3.001	0.194	0.178	522.405	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	100	175	0.170	2.116	0.092	0.085	527.345	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	175	300	0.097	1.220	0.034	0.032	528.096	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	300	600	0.150	2.066	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	600	750	0.150	2.066	0.088	0.081	528.537	0.021	0.004
Skid Steer Loaders	2019	Diesel	Avg	750	999	0.276	4.278	0.139	0.128	527.040	0.021	0.004
Skid Steer Loaders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2019	Gasoline	Avg	0	25	169.042	4.609	3.240	2.448	429.472	0.018	0.004
Skid Steer Loaders	2019	Gasoline	Avg	25	50	905.396	1.467	0.054	0.041	783.302	0.033	0.007
Skid Steer Loaders	2019	Gasoline	Avg	50	100	362.146	0.911	0.054	0.041	775.118	0.033	0.007
Skid Steer Loaders	2020	Diesel	Avg	0	25	0.870	6.578	0.268	0.246	848.253	0.034	0.007
Skid Steer Loaders	2020	Diesel	Avg	25	50	0.438	3.683	0.144	0.133	589.009	0.024	0.005
Skid Steer Loaders	2020	Diesel	Avg	50	75	0.188	2.492	0.107	0.098	527.799	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	75	100	0.195	3.039	0.197	0.181	521.961	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	100	175	0.154	1.707	0.072	0.066	526.344	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	175	300	0.097	1.225	0.035	0.032	527.723	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	300	600	0.154	2.070	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	600	750	0.154	2.070	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2020	Diesel	Avg	750	999	0.289	4.393	0.144	0.133	527.040	0.021	0.004
Skid Steer Loaders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2020	Gasoline	Avg	0	25	169.028	4.610	3.240	2.448	429.447	0.018	0.004
Skid Steer Loaders	2020	Gasoline	Avg	25	50	905.392	1.463	0.054	0.041	783.425	0.033	0.007
Skid Steer Loaders	2020	Gasoline	Avg	50	100	362.142	0.908	0.054	0.041	775.169	0.033	0.007
Skid Steer Loaders	2021	Diesel	Avg	0	25	0.861	6.550	0.261	0.240	848.218	0.034	0.007
Skid Steer Loaders	2021	Diesel	Avg	25	50	0.408	3.566	0.126	0.116	588.875	0.024	0.005
Skid Steer Loaders	2021	Diesel	Avg	50	75	0.177	2.353	0.094	0.087	527.872	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	75	100	0.204	3.080	0.201	0.185	520.536	0.021	0.004

Skid Steer Loaders	2021	Diesel	Avg	100	175	0.157	1.674	0.070	0.064	526.459	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	175	300	0.100	1.233	0.035	0.032	527.891	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	300	600	0.157	2.074	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	600	750	0.157	2.074	0.089	0.082	528.537	0.021	0.004
Skid Steer Loaders	2021	Diesel	Avg	750	999	0.303	4.533	0.150	0.138	528.537	0.021	0.004
Skid Steer Loaders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2021	Gasoline	Avg	0	25	169.048	4.595	3.240	2.448	429.468	0.018	0.004
Skid Steer Loaders	2021	Gasoline	Avg	25	50	905.377	1.464	0.054	0.041	783.567	0.033	0.007
Skid Steer Loaders	2021	Gasoline	Avg	50	100	362.136	0.908	0.054	0.041	775.198	0.033	0.007
Skid Steer Loaders	2022	Diesel	Avg	0	25	0.855	6.529	0.257	0.236	848.220	0.034	0.007
Skid Steer Loaders	2022	Diesel	Avg	25	50	0.364	3.425	0.103	0.095	588.504	0.024	0.005
Skid Steer Loaders	2022	Diesel	Avg	50	75	0.163	2.173	0.079	0.073	527.911	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	75	100	0.213	3.143	0.205	0.189	523.485	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	100	175	0.156	1.573	0.071	0.066	526.545	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	175	300	0.104	1.241	0.036	0.033	527.771	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	300	600	0.160	2.078	0.090	0.083	528.537	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	600	750	0.160	2.078	0.090	0.083	528.537	0.021	0.004
Skid Steer Loaders	2022	Diesel	Avg	750	999	0.316	4.661	0.155	0.143	527.040	0.021	0.004
Skid Steer Loaders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2022	Gasoline	Avg	0	25	169.066	4.611	3.240	2.448	429.469	0.018	0.004
Skid Steer Loaders	2022	Gasoline	Avg	25	50	905.373	1.464	0.054	0.041	783.467	0.033	0.007
Skid Steer Loaders	2022	Gasoline	Avg	50	100	362.132	0.908	0.054	0.041	775.100	0.033	0.007
Skid Steer Loaders	2023	Diesel	Avg	0	25	0.851	6.510	0.253	0.233	848.231	0.034	0.007
Skid Steer Loaders	2023	Diesel	Avg	25	50	0.353	3.364	0.093	0.086	588.857	0.024	0.005
Skid Steer Loaders	2023	Diesel	Avg	50	75	0.153	2.031	0.069	0.063	527.823	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	75	100	1.718	14.324	0.956	0.879	528.023	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	100	175	0.128	1.240	0.052	0.048	526.288	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	175	300	0.102	1.173	0.036	0.033	527.682	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	300	600	0.163	2.082	0.091	0.083	528.537	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	600	750	0.163	2.082	0.091	0.083	528.537	0.021	0.004
Skid Steer Loaders	2023	Diesel	Avg	750	999	0.071	2.280	0.031	0.028	528.537	0.021	0.004
Skid Steer Loaders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2023	Gasoline	Avg	0	25	169.063	4.611	3.240	2.448	429.461	0.018	0.004
Skid Steer Loaders	2023	Gasoline	Avg	25	50	905.359	1.464	0.054	0.041	783.491	0.033	0.007
Skid Steer Loaders	2023	Gasoline	Avg	50	100	362.126	0.909	0.054	0.041	775.138	0.033	0.007
Skid Steer Loaders	2024	Diesel	Avg	0	25	0.848	6.496	0.250	0.230	848.207	0.034	0.007
Skid Steer Loaders	2024	Diesel	Avg	25	50	0.349	3.338	0.088	0.081	588.969	0.024	0.005
Skid Steer Loaders	2024	Diesel	Avg	50	75	0.142	1.918	0.059	0.054	528.170	0.021	0.004

Skid Steer Loaders	2024	Diesel	Avg	75	100	1.125	7.862	0.784	0.721	523.523	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	100	175	0.131	1.244	0.053	0.048	526.346	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	175	300	0.105	1.185	0.036	0.034	528.250	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	300	600	0.166	2.085	0.091	0.084	528.537	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	600	750	0.166	2.085	0.091	0.084	528.537	0.021	0.004
Skid Steer Loaders	2024	Diesel	Avg	750	999	0.074	2.289	0.031	0.028	528.537	0.021	0.004
Skid Steer Loaders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2024	Gasoline	Avg	0	25	169.059	4.611	3.240	2.448	429.457	0.018	0.004
Skid Steer Loaders	2024	Gasoline	Avg	25	50	905.345	1.464	0.054	0.041	783.462	0.033	0.007
Skid Steer Loaders	2024	Gasoline	Avg	50	100	362.127	0.909	0.054	0.041	775.313	0.033	0.007
Skid Steer Loaders	2025	Diesel	Avg	0	25	0.847	6.486	0.248	0.228	848.214	0.034	0.007
Skid Steer Loaders	2025	Diesel	Avg	25	50	0.341	3.302	0.084	0.077	589.204	0.024	0.005
Skid Steer Loaders	2025	Diesel	Avg	50	75	0.139	1.862	0.056	0.052	528.374	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	75	100	1.734	14.404	0.968	0.891	528.023	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	100	175	0.109	1.005	0.039	0.036	527.077	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	175	300	0.108	1.195	0.037	0.034	528.013	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	300	600	0.169	2.089	0.092	0.084	528.537	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	600	750	0.169	2.089	0.092	0.084	528.537	0.021	0.004
Skid Steer Loaders	2025	Diesel	Avg	750	999	0.076	2.290	0.030	0.028	527.040	0.021	0.004
Skid Steer Loaders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2025	Gasoline	Avg	0	25	169.044	4.604	3.240	2.448	429.448	0.018	0.004
Skid Steer Loaders	2025	Gasoline	Avg	25	50	905.339	1.464	0.054	0.041	783.433	0.033	0.007
Skid Steer Loaders	2025	Gasoline	Avg	50	100	362.123	0.909	0.054	0.041	775.195	0.033	0.007
Skid Steer Loaders	2026	Diesel	Avg	0	25	0.846	6.478	0.246	0.227	848.222	0.034	0.007
Skid Steer Loaders	2026	Diesel	Avg	25	50	0.331	3.266	0.080	0.073	588.646	0.024	0.005
Skid Steer Loaders	2026	Diesel	Avg	50	75	0.134	1.807	0.051	0.047	528.621	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	75	100	1.743	14.444	0.975	0.897	528.023	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	100	175	0.110	1.009	0.039	0.036	528.071	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	175	300	0.100	1.021	0.029	0.027	528.075	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	300	600	0.172	2.093	0.092	0.085	528.537	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	600	750	0.172	2.093	0.092	0.085	528.537	0.021	0.004
Skid Steer Loaders	2026	Diesel	Avg	750	999	0.078	2.298	0.030	0.028	527.040	0.021	0.004
Skid Steer Loaders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2026	Gasoline	Avg	0	25	169.050	4.610	3.240	2.448	429.461	0.018	0.004
Skid Steer Loaders	2026	Gasoline	Avg	25	50	905.328	1.463	0.054	0.041	783.270	0.033	0.007
Skid Steer Loaders	2026	Gasoline	Avg	50	100	362.116	0.909	0.054	0.041	775.260	0.033	0.007
Skid Steer Loaders	2027	Diesel	Avg	0	25	0.846	6.473	0.245	0.225	848.199	0.034	0.007
Skid Steer Loaders	2027	Diesel	Avg	25	50	0.323	3.232	0.075	0.069	588.573	0.024	0.005

Skid Steer Loaders	2027	Diesel	Avg	50	75	0.129	1.753	0.047	0.043	528.655	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	75	100	1.751	14.484	0.981	0.903	528.023	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	100	175	0.114	1.015	0.040	0.036	528.073	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	175	300	0.100	1.040	0.029	0.027	528.177	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	300	600	0.175	2.096	0.093	0.085	528.537	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	600	750	0.175	2.096	0.093	0.085	528.537	0.021	0.004
Skid Steer Loaders	2027	Diesel	Avg	750	999	0.082	2.313	0.031	0.028	528.537	0.021	0.004
Skid Steer Loaders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2027	Gasoline	Avg	0	25	169.050	4.610	3.240	2.448	429.450	0.018	0.004
Skid Steer Loaders	2027	Gasoline	Avg	25	50	905.308	1.463	0.054	0.041	783.339	0.033	0.007
Skid Steer Loaders	2027	Gasoline	Avg	50	100	362.108	0.909	0.054	0.041	775.325	0.033	0.007
Skid Steer Loaders	2028	Diesel	Avg	0	25	0.846	6.469	0.244	0.224	848.214	0.034	0.007
Skid Steer Loaders	2028	Diesel	Avg	25	50	0.308	3.198	0.069	0.063	588.561	0.024	0.005
Skid Steer Loaders	2028	Diesel	Avg	50	75	0.126	1.712	0.043	0.039	528.614	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	75	100	1.759	14.524	0.987	0.908	528.023	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	100	175	0.114	0.963	0.040	0.037	528.158	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	175	300	0.102	1.062	0.030	0.027	528.080	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	300	600	0.177	2.100	0.093	0.086	528.537	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	600	750	0.177	2.100	0.093	0.086	528.537	0.021	0.004
Skid Steer Loaders	2028	Diesel	Avg	750	999	0.086	2.321	0.032	0.029	528.537	0.021	0.004
Skid Steer Loaders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2028	Gasoline	Avg	0	25	169.041	4.610	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2028	Gasoline	Avg	25	50	905.302	1.464	0.054	0.041	783.410	0.033	0.007
Skid Steer Loaders	2028	Gasoline	Avg	50	100	362.105	0.909	0.054	0.041	775.211	0.033	0.007
Skid Steer Loaders	2029	Diesel	Avg	0	25	0.846	6.467	0.243	0.223	848.219	0.034	0.007
Skid Steer Loaders	2029	Diesel	Avg	25	50	0.304	3.179	0.067	0.062	588.387	0.024	0.005
Skid Steer Loaders	2029	Diesel	Avg	50	75	0.124	1.682	0.041	0.038	529.013	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	75	100	0.250	3.168	0.065	0.060	524.772	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	100	175	0.115	0.971	0.040	0.037	528.339	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	175	300	0.106	1.085	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	300	600	0.180	2.104	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	600	750	0.180	2.104	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2029	Diesel	Avg	750	999	0.090	2.323	0.033	0.030	527.040	0.021	0.004
Skid Steer Loaders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2029	Gasoline	Avg	0	25	169.037	4.608	3.240	2.448	429.452	0.018	0.004
Skid Steer Loaders	2029	Gasoline	Avg	25	50	905.291	1.463	0.054	0.041	783.346	0.033	0.007
Skid Steer Loaders	2029	Gasoline	Avg	50	100	362.102	0.909	0.054	0.041	775.392	0.033	0.007
Skid Steer Loaders	2030	Diesel	Avg	0	25	0.846	6.466	0.242	0.223	848.209	0.034	0.007

Skid Steer Loaders	2030	Diesel	Avg	25	50	0.293	3.155	0.063	0.058	588.387	0.024	0.005
Skid Steer Loaders	2030	Diesel	Avg	50	75	0.119	1.655	0.037	0.034	529.013	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	75	100	0.214	2.104	0.065	0.060	524.772	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	100	175	0.111	0.833	0.036	0.033	528.339	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	175	300	0.102	0.875	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	300	600	0.180	2.104	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	600	750	0.180	2.104	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2030	Diesel	Avg	750	999	0.090	2.323	0.033	0.030	527.040	0.021	0.004
Skid Steer Loaders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2030	Gasoline	Avg	0	25	169.035	4.610	3.240	2.448	429.451	0.018	0.004
Skid Steer Loaders	2030	Gasoline	Avg	25	50	905.278	1.464	0.054	0.041	783.502	0.033	0.007
Skid Steer Loaders	2030	Gasoline	Avg	50	100	362.099	0.909	0.054	0.041	775.281	0.033	0.007
Skid Steer Loaders	2031	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.232	0.034	0.007
Skid Steer Loaders	2031	Diesel	Avg	25	50	0.277	3.124	0.057	0.053	588.388	0.024	0.005
Skid Steer Loaders	2031	Diesel	Avg	50	75	0.116	1.618	0.034	0.031	529.022	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	75	100	0.203	2.009	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	100	175	0.109	0.742	0.035	0.032	528.339	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	175	300	0.100	0.841	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	300	600	0.180	2.104	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	600	750	0.180	2.104	0.094	0.086	528.537	0.021	0.004
Skid Steer Loaders	2031	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2031	Gasoline	Avg	0	25	169.031	4.611	3.240	2.448	429.451	0.018	0.004
Skid Steer Loaders	2031	Gasoline	Avg	25	50	905.272	1.464	0.054	0.041	783.399	0.033	0.007
Skid Steer Loaders	2031	Gasoline	Avg	50	100	362.097	0.909	0.054	0.041	775.307	0.033	0.007
Skid Steer Loaders	2032	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.214	0.034	0.007
Skid Steer Loaders	2032	Diesel	Avg	25	50	0.267	3.104	0.053	0.049	588.387	0.024	0.005
Skid Steer Loaders	2032	Diesel	Avg	50	75	0.113	1.582	0.032	0.029	529.013	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	75	100	0.203	2.009	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	100	175	0.109	0.742	0.035	0.032	528.339	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	175	300	0.099	0.715	0.030	0.028	528.224	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	300	600	0.134	1.188	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	600	750	0.134	1.188	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2032	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2032	Gasoline	Avg	0	25	169.026	4.611	3.240	2.448	429.462	0.018	0.004
Skid Steer Loaders	2032	Gasoline	Avg	25	50	905.265	1.464	0.054	0.041	783.407	0.033	0.007
Skid Steer Loaders	2032	Gasoline	Avg	50	100	362.087	0.909	0.054	0.041	775.153	0.033	0.007

Skid Steer Loaders	2033	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.211	0.034	0.007
Skid Steer Loaders	2033	Diesel	Avg	25	50	0.255	3.098	0.049	0.045	588.387	0.024	0.005
Skid Steer Loaders	2033	Diesel	Avg	50	75	0.110	1.548	0.029	0.027	529.013	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	75	100	0.203	2.009	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	100	175	0.107	0.696	0.035	0.032	528.339	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	175	300	0.095	0.631	0.022	0.021	528.224	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	300	600	0.134	1.188	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	600	750	0.134	1.188	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2033	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2033	Gasoline	Avg	0	25	169.022	4.610	3.240	2.448	429.465	0.018	0.004
Skid Steer Loaders	2033	Gasoline	Avg	25	50	905.248	1.464	0.054	0.041	783.417	0.033	0.007
Skid Steer Loaders	2033	Gasoline	Avg	50	100	362.084	0.909	0.054	0.041	775.453	0.033	0.007
Skid Steer Loaders	2034	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.238	0.034	0.007
Skid Steer Loaders	2034	Diesel	Avg	25	50	0.240	3.086	0.046	0.043	588.387	0.024	0.005
Skid Steer Loaders	2034	Diesel	Avg	50	75	0.107	1.529	0.027	0.025	529.013	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	75	100	0.203	2.009	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	100	175	0.100	0.544	0.027	0.025	528.317	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	175	300	0.098	0.674	0.025	0.023	528.254	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	300	600	0.134	1.188	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	600	750	0.134	1.188	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2034	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2034	Gasoline	Avg	0	25	169.020	4.611	3.240	2.448	429.458	0.018	0.004
Skid Steer Loaders	2034	Gasoline	Avg	25	50	905.233	1.464	0.054	0.041	783.400	0.033	0.007
Skid Steer Loaders	2034	Gasoline	Avg	50	100	362.080	0.909	0.054	0.041	775.301	0.033	0.007
Skid Steer Loaders	2035	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.225	0.034	0.007
Skid Steer Loaders	2035	Diesel	Avg	25	50	0.231	3.072	0.043	0.039	588.387	0.024	0.005
Skid Steer Loaders	2035	Diesel	Avg	50	75	0.105	1.515	0.025	0.023	529.013	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	75	100	0.203	2.009	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	100	175	0.105	0.649	0.025	0.023	528.339	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	175	300	0.091	0.561	0.016	0.015	528.224	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2035	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2035	Gasoline	Avg	0	25	169.019	4.611	3.240	2.448	429.439	0.018	0.004
Skid Steer Loaders	2035	Gasoline	Avg	25	50	905.227	1.464	0.054	0.041	783.481	0.033	0.007

Skid Steer Loaders	2035	Gasoline	Avg	50	100	362.071	0.909	0.054	0.041	775.332	0.033	0.007
Skid Steer Loaders	2036	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.209	0.034	0.007
Skid Steer Loaders	2036	Diesel	Avg	25	50	0.222	3.056	0.039	0.036	588.387	0.024	0.005
Skid Steer Loaders	2036	Diesel	Avg	50	75	0.104	1.497	0.022	0.021	529.013	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	75	100	0.203	2.009	0.062	0.057	524.772	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	100	175	0.105	0.649	0.025	0.023	528.339	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	175	300	0.084	0.407	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2036	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2036	Gasoline	Avg	0	25	169.018	4.611	3.240	2.448	429.438	0.018	0.004
Skid Steer Loaders	2036	Gasoline	Avg	25	50	905.217	1.464	0.054	0.041	783.371	0.033	0.007
Skid Steer Loaders	2036	Gasoline	Avg	50	100	362.073	0.909	0.054	0.041	775.319	0.033	0.007
Skid Steer Loaders	2037	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.218	0.034	0.007
Skid Steer Loaders	2037	Diesel	Avg	25	50	0.215	3.039	0.036	0.033	588.387	0.024	0.005
Skid Steer Loaders	2037	Diesel	Avg	50	75	0.102	1.479	0.020	0.018	529.013	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	75	100	0.184	1.847	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	100	175	0.093	0.582	0.019	0.018	528.339	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	175	300	0.081	0.338	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2037	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2037	Gasoline	Avg	0	25	169.014	4.611	3.240	2.448	429.449	0.018	0.004
Skid Steer Loaders	2037	Gasoline	Avg	25	50	905.192	1.464	0.054	0.041	783.344	0.033	0.007
Skid Steer Loaders	2037	Gasoline	Avg	50	100	362.067	0.909	0.054	0.041	775.307	0.033	0.007
Skid Steer Loaders	2038	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.210	0.034	0.007
Skid Steer Loaders	2038	Diesel	Avg	25	50	0.208	3.017	0.032	0.029	588.387	0.024	0.005
Skid Steer Loaders	2038	Diesel	Avg	50	75	0.100	1.457	0.018	0.016	529.013	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	75	100	0.184	1.847	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	100	175	0.084	0.427	0.017	0.016	528.339	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	175	300	0.081	0.338	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2038	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2038	Gasoline	Avg	0	25	169.011	4.612	3.240	2.448	429.455	0.018	0.004

Skid Steer Loaders	2038	Gasoline	Avg	25	50	905.191	1.464	0.054	0.041	783.318	0.033	0.007
Skid Steer Loaders	2038	Gasoline	Avg	50	100	362.068	0.909	0.054	0.041	775.386	0.033	0.007
Skid Steer Loaders	2039	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.186	0.034	0.007
Skid Steer Loaders	2039	Diesel	Avg	25	50	0.203	3.008	0.030	0.028	588.387	0.024	0.005
Skid Steer Loaders	2039	Diesel	Avg	50	75	0.099	1.439	0.016	0.015	529.013	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	75	100	0.184	1.847	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	100	175	0.083	0.416	0.016	0.015	528.339	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2039	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2039	Gasoline	Avg	0	25	169.013	4.612	3.240	2.448	429.450	0.018	0.004
Skid Steer Loaders	2039	Gasoline	Avg	25	50	905.180	1.464	0.054	0.041	783.416	0.033	0.007
Skid Steer Loaders	2039	Gasoline	Avg	50	100	362.058	0.909	0.054	0.041	775.330	0.033	0.007
Skid Steer Loaders	2040	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2040	Diesel	Avg	25	50	0.197	2.992	0.027	0.025	588.387	0.024	0.005
Skid Steer Loaders	2040	Diesel	Avg	50	75	0.098	1.423	0.016	0.014	529.013	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	75	100	0.184	1.847	0.056	0.051	524.772	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	100	175	0.083	0.416	0.016	0.015	528.339	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2040	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2040	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2040	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2040	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2041	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2041	Diesel	Avg	25	50	0.193	2.980	0.025	0.023	588.387	0.024	0.005
Skid Steer Loaders	2041	Diesel	Avg	50	75	0.098	1.416	0.015	0.014	529.013	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	75	100	0.184	1.809	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	100	175	0.081	0.344	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2041	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-

Skid Steer Loaders	2041	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2041	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2041	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2042	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2042	Diesel	Avg	25	50	0.191	2.969	0.023	0.021	588.387	0.024	0.005
Skid Steer Loaders	2042	Diesel	Avg	50	75	0.097	1.407	0.014	0.013	529.013	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	75	100	0.184	1.809	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	100	175	0.081	0.344	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2042	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2042	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2042	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2042	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2043	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2043	Diesel	Avg	25	50	0.188	2.952	0.021	0.019	588.387	0.024	0.005
Skid Steer Loaders	2043	Diesel	Avg	50	75	0.097	1.402	0.014	0.013	529.013	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	75	100	0.184	1.809	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	100	175	0.081	0.344	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2043	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2043	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2043	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2043	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2044	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2044	Diesel	Avg	25	50	0.186	2.946	0.020	0.018	588.387	0.024	0.005
Skid Steer Loaders	2044	Diesel	Avg	50	75	0.096	1.397	0.013	0.012	529.013	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	75	100	0.184	1.809	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	100	175	0.081	0.344	0.015	0.014	528.339	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2044	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004

Skid Steer Loaders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2044	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2044	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2044	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2045	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2045	Diesel	Avg	25	50	0.185	2.937	0.019	0.017	588.387	0.024	0.005
Skid Steer Loaders	2045	Diesel	Avg	50	75	0.096	1.393	0.013	0.012	529.013	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	75	100	0.184	1.809	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	100	175	0.081	0.344	0.016	0.014	528.339	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2045	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2045	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2045	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2045	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2046	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2046	Diesel	Avg	25	50	0.183	2.930	0.018	0.016	588.387	0.024	0.005
Skid Steer Loaders	2046	Diesel	Avg	50	75	0.095	1.389	0.012	0.011	529.013	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	75	100	0.184	1.809	0.057	0.053	524.772	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	100	175	0.080	0.338	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2046	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2046	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2046	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2046	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2047	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2047	Diesel	Avg	25	50	0.182	2.926	0.017	0.016	588.387	0.024	0.005
Skid Steer Loaders	2047	Diesel	Avg	50	75	0.095	1.386	0.012	0.011	529.013	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	75	100	0.173	1.711	0.053	0.048	524.772	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	100	175	0.080	0.338	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2047	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004

Skid Steer Loaders	2047	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2047	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2047	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2047	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2048	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2048	Diesel	Avg	25	50	0.179	2.916	0.015	0.014	588.388	0.024	0.005
Skid Steer Loaders	2048	Diesel	Avg	50	75	0.095	1.382	0.012	0.011	529.022	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	75	100	0.169	1.700	0.050	0.046	524.772	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	100	175	0.080	0.338	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2048	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2048	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2048	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2048	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2049	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2049	Diesel	Avg	25	50	0.179	2.913	0.015	0.014	588.387	0.024	0.005
Skid Steer Loaders	2049	Diesel	Avg	50	75	0.095	1.378	0.012	0.011	529.013	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	75	100	0.167	1.694	0.049	0.045	524.772	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	100	175	0.076	0.268	0.010	0.009	528.339	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	175	300	0.078	0.268	0.010	0.009	528.224	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2049	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2049	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2049	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2049	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Skid Steer Loaders	2050	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.203	0.034	0.007
Skid Steer Loaders	2050	Diesel	Avg	25	50	0.178	2.911	0.015	0.014	588.387	0.024	0.005
Skid Steer Loaders	2050	Diesel	Avg	50	75	0.095	1.377	0.011	0.011	529.013	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	75	100	0.167	1.694	0.049	0.045	524.772	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	100	175	0.075	0.267	0.010	0.009	528.317	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	175	300	0.079	0.268	0.010	0.009	528.254	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.537	0.021	0.004

Skid Steer Loaders	2050	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.537	0.021	0.004
Skid Steer Loaders	2050	Diesel	Avg	750	999	0.076	2.323	0.020	0.018	527.040	0.021	0.004
Skid Steer Loaders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Skid Steer Loaders	2050	Gasoline	Avg	0	25	169.008	4.612	3.240	2.448	429.453	0.018	0.004
Skid Steer Loaders	2050	Gasoline	Avg	25	50	905.168	1.464	0.054	0.041	783.377	0.033	0.007
Skid Steer Loaders	2050	Gasoline	Avg	50	100	362.057	0.909	0.054	0.041	775.342	0.033	0.007
Surfacing Equipment	2010	Diesel	Avg	0	25	2.379	6.794	0.718	0.661	585.494	0.024	0.005
Surfacing Equipment	2010	Diesel	Avg	25	50	1.243	5.540	0.466	0.429	585.698	0.024	0.005
Surfacing Equipment	2010	Diesel	Avg	50	75	0.677	7.128	0.459	0.422	525.425	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	75	100	0.568	5.882	0.412	0.379	528.540	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	100	175	0.619	6.788	0.365	0.336	527.944	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	175	300	0.416	6.404	0.215	0.198	528.494	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	300	600	0.235	4.295	0.137	0.126	528.169	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	600	750	0.170	3.412	0.110	0.101	528.151	0.021	0.004
Surfacing Equipment	2010	Diesel	Avg	750	999	0.347	6.192	0.161	0.148	528.176	0.021	0.004
Surfacing Equipment	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2010	Gasoline	Avg	0	25	476.213	5.118	3.007	2.272	429.441	0.018	0.004
Surfacing Equipment	2011	Diesel	Avg	0	25	2.423	6.839	0.728	0.670	587.999	0.024	0.005
Surfacing Equipment	2011	Diesel	Avg	25	50	1.202	5.507	0.455	0.419	585.768	0.024	0.005
Surfacing Equipment	2011	Diesel	Avg	50	75	0.684	7.153	0.464	0.427	525.422	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	75	100	0.576	5.859	0.416	0.383	528.542	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	100	175	0.567	6.348	0.345	0.317	527.811	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	175	300	0.410	6.316	0.211	0.194	528.483	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	300	600	0.231	4.173	0.131	0.120	527.901	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	600	750	0.175	3.417	0.111	0.102	527.978	0.021	0.004
Surfacing Equipment	2011	Diesel	Avg	750	999	0.350	6.209	0.162	0.149	527.929	0.021	0.004
Surfacing Equipment	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2011	Gasoline	Avg	0	25	453.104	5.119	3.007	2.272	429.453	0.018	0.004
Surfacing Equipment	2012	Diesel	Avg	0	25	2.449	6.839	0.734	0.675	586.673	0.024	0.005
Surfacing Equipment	2012	Diesel	Avg	25	50	1.222	5.526	0.461	0.424	585.697	0.024	0.005
Surfacing Equipment	2012	Diesel	Avg	50	75	0.690	7.169	0.468	0.431	524.937	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	75	100	0.573	5.807	0.413	0.380	528.887	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	100	175	0.573	6.373	0.349	0.321	527.786	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	175	300	0.410	6.257	0.211	0.194	528.408	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	300	600	0.226	4.047	0.126	0.116	527.739	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	600	750	0.179	3.422	0.112	0.103	528.288	0.021	0.004
Surfacing Equipment	2012	Diesel	Avg	750	999	0.352	6.226	0.163	0.150	527.710	0.021	0.004
Surfacing Equipment	2012	Electric	Avg	0	999	-	-	-	-	-	-	-

Surfacing Equipment	2012	Gasoline	Avg	0	25	453.067	5.119	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2013	Diesel	Avg	0	25	2.485	6.870	0.742	0.682	588.062	0.024	0.005
Surfacing Equipment	2013	Diesel	Avg	25	50	1.185	5.428	0.446	0.410	585.978	0.024	0.005
Surfacing Equipment	2013	Diesel	Avg	50	75	0.619	6.823	0.433	0.398	525.301	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	75	100	0.564	5.607	0.398	0.366	529.365	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	100	175	0.538	5.977	0.331	0.304	527.811	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	175	300	0.377	5.923	0.191	0.176	528.187	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	300	600	0.226	3.961	0.124	0.114	527.576	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	600	750	0.184	3.427	0.113	0.104	528.302	0.021	0.004
Surfacing Equipment	2013	Diesel	Avg	750	999	0.260	5.225	0.125	0.115	527.945	0.021	0.004
Surfacing Equipment	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2013	Gasoline	Avg	0	25	453.080	5.119	3.007	2.272	429.450	0.018	0.004
Surfacing Equipment	2014	Diesel	Avg	0	25	2.502	6.851	0.744	0.685	585.329	0.024	0.005
Surfacing Equipment	2014	Diesel	Avg	25	50	1.105	5.328	0.424	0.390	587.331	0.024	0.005
Surfacing Equipment	2014	Diesel	Avg	50	75	0.624	6.837	0.437	0.402	524.883	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	75	100	0.526	5.216	0.365	0.336	528.327	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	100	175	0.516	5.768	0.317	0.292	527.898	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	175	300	0.314	5.170	0.154	0.142	528.543	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	300	600	0.222	3.810	0.119	0.110	527.553	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	600	750	0.171	3.163	0.104	0.095	528.640	0.021	0.004
Surfacing Equipment	2014	Diesel	Avg	750	999	0.262	5.241	0.126	0.116	527.926	0.021	0.004
Surfacing Equipment	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2014	Gasoline	Avg	0	25	453.099	5.120	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2015	Diesel	Avg	0	25	2.543	6.903	0.754	0.694	588.670	0.024	0.005
Surfacing Equipment	2015	Diesel	Avg	25	50	0.993	5.164	0.392	0.360	587.933	0.024	0.005
Surfacing Equipment	2015	Diesel	Avg	50	75	0.649	6.947	0.451	0.415	523.928	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	75	100	0.507	5.021	0.346	0.319	528.303	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	100	175	0.521	5.793	0.321	0.295	527.756	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	175	300	0.318	5.179	0.156	0.143	528.370	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	300	600	0.226	3.814	0.120	0.111	527.403	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	600	750	0.175	3.163	0.104	0.096	528.529	0.021	0.004
Surfacing Equipment	2015	Diesel	Avg	750	999	0.266	5.257	0.127	0.117	527.935	0.021	0.004
Surfacing Equipment	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2015	Gasoline	Avg	0	25	453.114	5.120	3.007	2.272	429.450	0.018	0.004
Surfacing Equipment	2016	Diesel	Avg	0	25	2.563	6.903	0.758	0.697	587.600	0.024	0.005
Surfacing Equipment	2016	Diesel	Avg	25	50	1.010	5.181	0.396	0.364	587.762	0.024	0.005
Surfacing Equipment	2016	Diesel	Avg	50	75	0.581	6.464	0.419	0.386	524.100	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	75	100	0.465	4.581	0.305	0.281	530.300	0.022	0.004

Surfacing Equipment	2016	Diesel	Avg	100	175	0.534	5.780	0.324	0.298	527.846	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	175	300	0.293	4.773	0.147	0.135	529.244	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	300	600	0.212	3.512	0.109	0.100	527.232	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	600	750	0.152	2.618	0.088	0.081	529.296	0.021	0.004
Surfacing Equipment	2016	Diesel	Avg	750	999	0.269	5.273	0.128	0.118	527.946	0.021	0.004
Surfacing Equipment	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2016	Gasoline	Avg	0	25	453.073	5.120	3.007	2.272	429.464	0.018	0.004
Surfacing Equipment	2017	Diesel	Avg	0	25	2.583	6.901	0.762	0.701	586.374	0.024	0.005
Surfacing Equipment	2017	Diesel	Avg	25	50	0.889	4.954	0.353	0.325	588.425	0.024	0.005
Surfacing Equipment	2017	Diesel	Avg	50	75	0.555	6.483	0.401	0.369	526.886	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	75	100	0.475	4.622	0.311	0.286	529.832	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	100	175	0.502	5.479	0.301	0.277	528.097	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	175	300	0.266	4.301	0.131	0.120	529.256	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	300	600	0.201	3.202	0.102	0.094	527.764	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	600	750	0.148	2.460	0.084	0.078	529.274	0.021	0.004
Surfacing Equipment	2017	Diesel	Avg	750	999	0.272	5.287	0.129	0.119	527.928	0.021	0.004
Surfacing Equipment	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2017	Gasoline	Avg	0	25	453.028	5.121	3.007	2.272	429.448	0.018	0.004
Surfacing Equipment	2018	Diesel	Avg	0	25	2.609	6.915	0.767	0.706	586.575	0.024	0.005
Surfacing Equipment	2018	Diesel	Avg	25	50	0.739	4.708	0.308	0.283	588.442	0.024	0.005
Surfacing Equipment	2018	Diesel	Avg	50	75	0.520	6.232	0.387	0.356	530.397	0.022	0.004
Surfacing Equipment	2018	Diesel	Avg	75	100	0.383	4.039	0.243	0.223	529.050	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	100	175	0.403	4.407	0.239	0.220	527.782	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	175	300	0.252	4.033	0.124	0.114	528.335	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	300	600	0.143	2.037	0.069	0.063	527.235	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	600	750	0.151	2.445	0.084	0.078	528.394	0.021	0.004
Surfacing Equipment	2018	Diesel	Avg	750	999	0.275	5.302	0.130	0.120	527.940	0.021	0.004
Surfacing Equipment	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2018	Gasoline	Avg	0	25	452.988	5.121	3.007	2.272	429.453	0.018	0.004
Surfacing Equipment	2019	Diesel	Avg	0	25	0.098	2.766	0.009	0.008	586.911	0.024	0.005
Surfacing Equipment	2019	Diesel	Avg	25	50	0.653	4.426	0.255	0.235	593.031	0.024	0.005
Surfacing Equipment	2019	Diesel	Avg	50	75	0.536	6.295	0.396	0.365	529.383	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	75	100	0.295	3.331	0.179	0.165	529.831	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	100	175	0.402	4.380	0.238	0.219	527.397	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	175	300	0.228	3.586	0.113	0.104	526.796	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	300	600	0.129	1.653	0.059	0.054	527.533	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	600	750	0.155	2.439	0.085	0.078	527.766	0.021	0.004
Surfacing Equipment	2019	Diesel	Avg	750	999	0.278	5.318	0.131	0.121	528.180	0.021	0.004

Surfacing Equipment	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2019	Gasoline	Avg	0	25	452.945	5.121	3.007	2.272	429.449	0.018	0.004
Surfacing Equipment	2020	Diesel	Avg	25	50	0.531	4.200	0.214	0.197	593.516	0.024	0.005
Surfacing Equipment	2020	Diesel	Avg	50	75	0.526	6.185	0.386	0.355	529.401	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	75	100	0.310	3.365	0.190	0.175	528.113	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	100	175	0.306	3.550	0.174	0.160	527.141	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	175	300	0.227	3.427	0.111	0.102	527.997	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	300	600	0.128	1.602	0.058	0.053	527.515	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	600	750	0.158	2.399	0.085	0.078	527.780	0.021	0.004
Surfacing Equipment	2020	Diesel	Avg	750	999	0.245	4.791	0.114	0.105	527.701	0.021	0.004
Surfacing Equipment	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2020	Gasoline	Avg	0	25	452.906	5.122	3.007	2.272	429.459	0.018	0.004
Surfacing Equipment	2021	Diesel	Avg	25	50	0.503	4.159	0.202	0.186	594.995	0.024	0.005
Surfacing Equipment	2021	Diesel	Avg	50	75	0.530	6.398	0.384	0.353	530.131	0.022	0.004
Surfacing Equipment	2021	Diesel	Avg	75	100	0.288	3.182	0.172	0.158	529.286	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	100	175	0.270	3.129	0.153	0.141	527.982	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	175	300	0.223	3.243	0.107	0.098	527.874	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	300	600	0.123	1.496	0.054	0.050	527.773	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	600	750	0.135	1.717	0.067	0.061	527.050	0.021	0.004
Surfacing Equipment	2021	Diesel	Avg	750	999	0.177	3.752	0.082	0.075	527.712	0.021	0.004
Surfacing Equipment	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2021	Gasoline	Avg	0	25	453.037	5.121	3.007	2.272	429.468	0.018	0.004
Surfacing Equipment	2022	Diesel	Avg	25	50	0.422	3.857	0.152	0.140	591.004	0.024	0.005
Surfacing Equipment	2022	Diesel	Avg	50	75	0.567	6.572	0.403	0.371	530.252	0.022	0.004
Surfacing Equipment	2022	Diesel	Avg	75	100	0.206	2.484	0.117	0.108	529.731	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	100	175	0.324	3.364	0.183	0.168	528.184	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	175	300	0.208	2.913	0.096	0.088	528.471	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	300	600	0.113	1.252	0.047	0.043	527.773	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	600	750	0.128	1.507	0.061	0.056	527.849	0.021	0.004
Surfacing Equipment	2022	Diesel	Avg	750	999	0.145	3.287	0.064	0.059	527.978	0.021	0.004
Surfacing Equipment	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2022	Gasoline	Avg	0	25	453.042	5.122	3.007	2.272	429.463	0.018	0.004
Surfacing Equipment	2023	Diesel	Avg	25	50	0.431	3.869	0.153	0.141	591.092	0.024	0.005
Surfacing Equipment	2023	Diesel	Avg	50	75	0.611	6.787	0.429	0.395	530.484	0.022	0.004
Surfacing Equipment	2023	Diesel	Avg	75	100	0.150	2.088	0.075	0.069	530.215	0.022	0.004
Surfacing Equipment	2023	Diesel	Avg	100	175	0.333	3.263	0.190	0.174	528.246	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	175	300	0.205	2.751	0.093	0.086	528.674	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	300	600	0.114	1.214	0.046	0.043	527.847	0.021	0.004

Surfacing Equipment	2023	Diesel	Avg	600	750	0.106	1.159	0.042	0.038	527.158	0.021	0.004
Surfacing Equipment	2023	Diesel	Avg	750	999	0.132	3.028	0.057	0.052	527.951	0.021	0.004
Surfacing Equipment	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2023	Gasoline	Avg	0	25	453.039	5.121	3.007	2.272	429.452	0.018	0.004
Surfacing Equipment	2024	Diesel	Avg	25	50	0.329	3.673	0.115	0.105	591.938	0.024	0.005
Surfacing Equipment	2024	Diesel	Avg	50	75	0.662	6.374	0.418	0.385	529.534	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	75	100	0.156	2.191	0.081	0.074	531.151	0.022	0.004
Surfacing Equipment	2024	Diesel	Avg	100	175	0.311	3.076	0.175	0.161	528.304	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	175	300	0.193	2.533	0.084	0.078	529.139	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	300	600	0.117	1.236	0.046	0.043	527.717	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	600	750	0.091	0.888	0.033	0.030	527.332	0.021	0.004
Surfacing Equipment	2024	Diesel	Avg	750	999	0.119	2.799	0.047	0.044	527.931	0.021	0.004
Surfacing Equipment	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2024	Gasoline	Avg	0	25	453.036	5.122	3.007	2.272	429.451	0.018	0.004
Surfacing Equipment	2025	Diesel	Avg	25	50	0.231	3.526	0.080	0.074	591.326	0.024	0.005
Surfacing Equipment	2025	Diesel	Avg	50	75	0.610	6.180	0.402	0.370	530.261	0.022	0.004
Surfacing Equipment	2025	Diesel	Avg	75	100	0.135	1.904	0.058	0.054	532.453	0.022	0.004
Surfacing Equipment	2025	Diesel	Avg	100	175	0.268	2.623	0.147	0.135	528.391	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	175	300	0.167	2.031	0.069	0.063	528.396	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	300	600	0.105	0.993	0.036	0.033	527.121	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	600	750	0.091	0.810	0.033	0.031	527.646	0.021	0.004
Surfacing Equipment	2025	Diesel	Avg	750	999	0.137	3.090	0.056	0.052	527.980	0.021	0.004
Surfacing Equipment	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2025	Gasoline	Avg	0	25	453.026	5.122	3.007	2.272	429.451	0.018	0.004
Surfacing Equipment	2026	Diesel	Avg	25	50	0.231	3.465	0.072	0.066	589.707	0.024	0.005
Surfacing Equipment	2026	Diesel	Avg	50	75	0.616	6.200	0.406	0.374	530.215	0.022	0.004
Surfacing Equipment	2026	Diesel	Avg	75	100	0.136	1.888	0.057	0.052	532.222	0.022	0.004
Surfacing Equipment	2026	Diesel	Avg	100	175	0.246	2.243	0.129	0.119	527.796	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	175	300	0.164	1.933	0.069	0.063	528.804	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	300	600	0.096	0.834	0.030	0.027	527.817	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	600	750	0.086	0.691	0.028	0.026	526.986	0.021	0.004
Surfacing Equipment	2026	Diesel	Avg	750	999	0.124	2.814	0.048	0.044	527.948	0.021	0.004
Surfacing Equipment	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2026	Gasoline	Avg	0	25	453.027	5.123	3.007	2.272	429.452	0.018	0.004
Surfacing Equipment	2027	Diesel	Avg	25	50	0.191	3.333	0.053	0.049	587.566	0.024	0.005
Surfacing Equipment	2027	Diesel	Avg	50	75	0.544	5.640	0.369	0.340	530.210	0.022	0.004
Surfacing Equipment	2027	Diesel	Avg	75	100	0.132	1.788	0.045	0.042	531.453	0.022	0.004
Surfacing Equipment	2027	Diesel	Avg	100	175	0.233	2.076	0.119	0.109	527.796	0.021	0.004

Surfacing Equipment	2027	Diesel	Avg	175	300	0.160	1.817	0.066	0.061	528.438	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	300	600	0.094	0.778	0.027	0.025	527.255	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	600	750	0.082	0.608	0.024	0.022	527.275	0.021	0.004
Surfacing Equipment	2027	Diesel	Avg	750	999	0.127	2.822	0.048	0.044	527.934	0.021	0.004
Surfacing Equipment	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2027	Gasoline	Avg	0	25	453.024	5.123	3.007	2.272	429.469	0.018	0.004
Surfacing Equipment	2028	Diesel	Avg	0	25	0.224	2.978	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2028	Diesel	Avg	25	50	0.188	3.246	0.047	0.043	585.804	0.024	0.005
Surfacing Equipment	2028	Diesel	Avg	50	75	0.574	5.996	0.382	0.352	531.981	0.022	0.004
Surfacing Equipment	2028	Diesel	Avg	75	100	0.113	1.569	0.030	0.027	529.127	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	100	175	0.245	2.122	0.127	0.117	526.715	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	175	300	0.162	1.781	0.066	0.060	528.035	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	300	600	0.091	0.699	0.025	0.023	527.315	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	600	750	0.083	0.598	0.024	0.022	527.194	0.021	0.004
Surfacing Equipment	2028	Diesel	Avg	750	999	0.129	2.830	0.048	0.045	527.949	0.021	0.004
Surfacing Equipment	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2028	Gasoline	Avg	0	25	453.019	5.123	3.007	2.272	429.457	0.018	0.004
Surfacing Equipment	2029	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2029	Diesel	Avg	25	50	0.168	3.097	0.024	0.022	585.348	0.024	0.005
Surfacing Equipment	2029	Diesel	Avg	50	75	0.605	6.109	0.397	0.366	529.791	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	75	100	0.130	1.675	0.044	0.040	528.372	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	100	175	0.209	1.876	0.096	0.088	527.048	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	175	300	0.160	1.708	0.062	0.057	528.542	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	300	600	0.089	0.651	0.023	0.022	527.284	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	600	750	0.085	0.600	0.024	0.022	527.326	0.021	0.004
Surfacing Equipment	2029	Diesel	Avg	750	999	0.126	2.829	0.045	0.042	527.936	0.021	0.004
Surfacing Equipment	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2029	Gasoline	Avg	0	25	453.014	5.124	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2030	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2030	Diesel	Avg	25	50	0.168	3.097	0.024	0.022	585.348	0.024	0.005
Surfacing Equipment	2030	Diesel	Avg	50	75	0.562	5.507	0.373	0.343	529.791	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	75	100	0.130	1.675	0.044	0.040	528.372	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	100	175	0.207	1.869	0.095	0.087	527.048	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	175	300	0.158	1.644	0.061	0.056	528.542	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	300	600	0.086	0.618	0.022	0.020	527.284	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	600	750	0.077	0.557	0.019	0.018	527.326	0.021	0.004
Surfacing Equipment	2030	Diesel	Avg	750	999	0.117	2.829	0.042	0.038	527.936	0.021	0.004
Surfacing Equipment	2030	Electric	Avg	0	999	-	-	-	-	-	-	-

Surfacing Equipment	2030	Gasoline	Avg	0	25	453.004	5.124	3.007	2.272	429.453	0.018	0.004
Surfacing Equipment	2031	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2031	Diesel	Avg	25	50	0.168	2.981	0.015	0.014	585.348	0.024	0.005
Surfacing Equipment	2031	Diesel	Avg	50	75	0.551	5.288	0.369	0.339	529.791	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	75	100	0.120	1.647	0.037	0.034	528.372	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	100	175	0.205	1.778	0.094	0.087	527.048	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	175	300	0.150	1.519	0.057	0.053	528.542	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	300	600	0.082	0.561	0.020	0.018	527.284	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	600	750	0.075	0.518	0.016	0.015	527.326	0.021	0.004
Surfacing Equipment	2031	Diesel	Avg	750	999	0.117	2.829	0.042	0.038	527.936	0.021	0.004
Surfacing Equipment	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2031	Gasoline	Avg	0	25	453.007	5.124	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2032	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2032	Diesel	Avg	25	50	0.168	2.912	0.014	0.013	585.348	0.024	0.005
Surfacing Equipment	2032	Diesel	Avg	50	75	0.473	4.402	0.340	0.312	529.791	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	75	100	0.116	1.634	0.034	0.031	528.372	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	100	175	0.190	1.578	0.089	0.082	527.048	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	175	300	0.148	1.429	0.055	0.051	528.542	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	300	600	0.081	0.552	0.019	0.018	527.284	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	600	750	0.075	0.518	0.016	0.015	527.326	0.021	0.004
Surfacing Equipment	2032	Diesel	Avg	750	999	0.117	2.829	0.042	0.038	527.936	0.021	0.004
Surfacing Equipment	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2032	Gasoline	Avg	0	25	453.005	5.124	3.007	2.272	429.460	0.018	0.004
Surfacing Equipment	2033	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2033	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2033	Diesel	Avg	50	75	0.465	4.209	0.336	0.309	529.791	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	75	100	0.114	1.622	0.031	0.028	528.372	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	100	175	0.186	1.549	0.083	0.076	527.048	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	175	300	0.144	1.367	0.052	0.048	528.542	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	300	600	0.081	0.551	0.019	0.018	527.284	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	600	750	0.073	0.482	0.013	0.012	527.326	0.021	0.004
Surfacing Equipment	2033	Diesel	Avg	750	999	0.117	2.843	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2033	Gasoline	Avg	0	25	452.998	5.125	3.007	2.272	429.456	0.018	0.004
Surfacing Equipment	2034	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2034	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2034	Diesel	Avg	50	75	0.425	4.036	0.289	0.266	529.791	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	75	100	0.114	1.622	0.030	0.028	528.372	0.021	0.004

Surfacing Equipment	2034	Diesel	Avg	100	175	0.186	1.542	0.083	0.077	527.049	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	175	300	0.138	1.292	0.048	0.044	528.523	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	300	600	0.080	0.543	0.019	0.018	527.284	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	600	750	0.071	0.442	0.013	0.012	527.326	0.021	0.004
Surfacing Equipment	2034	Diesel	Avg	750	999	0.117	2.843	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2034	Gasoline	Avg	0	25	452.996	5.125	3.007	2.272	429.469	0.018	0.004
Surfacing Equipment	2035	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2035	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2035	Diesel	Avg	50	75	0.411	3.987	0.277	0.255	529.791	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	75	100	0.110	1.560	0.026	0.023	528.372	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	100	175	0.183	1.511	0.081	0.075	527.048	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	175	300	0.132	1.219	0.045	0.042	528.542	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	300	600	0.080	0.515	0.019	0.017	527.284	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	600	750	0.071	0.442	0.013	0.012	527.326	0.021	0.004
Surfacing Equipment	2035	Diesel	Avg	750	999	0.117	2.843	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2035	Gasoline	Avg	0	25	453.001	5.125	3.007	2.272	429.460	0.018	0.004
Surfacing Equipment	2036	Diesel	Avg	25	50	0.172	2.881	0.011	0.010	585.421	0.024	0.005
Surfacing Equipment	2036	Diesel	Avg	50	75	0.360	3.782	0.216	0.198	533.244	0.022	0.004
Surfacing Equipment	2036	Diesel	Avg	75	100	0.092	1.411	0.015	0.014	528.375	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	100	175	0.202	1.566	0.094	0.087	527.060	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	175	300	0.126	1.128	0.042	0.038	528.523	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	300	600	0.075	0.473	0.016	0.015	527.284	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	600	750	0.068	0.374	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2036	Diesel	Avg	750	999	0.117	2.843	0.044	0.041	527.936	0.021	0.004
Surfacing Equipment	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2036	Gasoline	Avg	0	25	453.002	5.125	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2037	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2037	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2037	Diesel	Avg	50	75	0.321	3.482	0.186	0.171	529.791	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	75	100	0.107	1.534	0.025	0.023	528.372	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	100	175	0.170	1.307	0.074	0.068	527.049	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	175	300	0.120	1.061	0.039	0.036	528.523	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	300	600	0.074	0.452	0.015	0.014	527.284	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	600	750	0.068	0.363	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2037	Diesel	Avg	750	999	0.090	2.670	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2037	Electric	Avg	0	999	-	-	-	-	-	-	-

Surfacing Equipment	2037	Gasoline	Avg	0	25	453.008	5.126	3.007	2.272	429.454	0.018	0.004
Surfacing Equipment	2038	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2038	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2038	Diesel	Avg	50	75	0.296	3.235	0.162	0.149	529.791	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	75	100	0.107	1.534	0.025	0.023	528.372	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	100	175	0.156	1.240	0.066	0.061	527.048	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	175	300	0.120	1.051	0.037	0.034	528.542	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	300	600	0.074	0.450	0.015	0.014	527.284	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	600	750	0.067	0.357	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2038	Diesel	Avg	750	999	0.090	2.670	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2038	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.462	0.018	0.004
Surfacing Equipment	2039	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2039	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2039	Diesel	Avg	50	75	0.285	3.081	0.152	0.140	529.791	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	75	100	0.107	1.516	0.022	0.020	528.372	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	100	175	0.152	1.222	0.063	0.058	527.048	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	175	300	0.107	0.914	0.029	0.026	528.542	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	300	600	0.074	0.440	0.015	0.014	527.284	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	600	750	0.067	0.357	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2039	Diesel	Avg	750	999	0.090	2.670	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2039	Gasoline	Avg	0	25	453.013	5.126	3.007	2.272	429.446	0.018	0.004
Surfacing Equipment	2040	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2040	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2040	Diesel	Avg	50	75	0.277	2.862	0.148	0.136	529.791	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	75	100	0.107	1.516	0.022	0.020	528.372	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	100	175	0.149	1.169	0.063	0.058	527.048	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	175	300	0.107	0.887	0.029	0.026	528.542	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	300	600	0.073	0.419	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	600	750	0.067	0.314	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2040	Diesel	Avg	750	999	0.090	2.670	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2040	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2041	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2041	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2041	Diesel	Avg	50	75	0.271	2.714	0.144	0.132	529.791	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	75	100	0.107	1.516	0.021	0.019	528.372	0.021	0.004

Surfacing Equipment	2041	Diesel	Avg	100	175	0.146	1.094	0.056	0.052	527.048	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	175	300	0.105	0.831	0.026	0.024	528.542	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	300	600	0.072	0.392	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	600	750	0.067	0.314	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2041	Diesel	Avg	750	999	0.090	2.670	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2041	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2042	Diesel	Avg	25	50	0.172	2.881	0.011	0.010	585.421	0.024	0.005
Surfacing Equipment	2042	Diesel	Avg	50	75	0.261	2.478	0.137	0.126	533.244	0.022	0.004
Surfacing Equipment	2042	Diesel	Avg	75	100	0.090	1.369	0.011	0.010	528.375	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	100	175	0.167	1.251	0.068	0.063	527.060	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	175	300	0.102	0.781	0.026	0.023	528.523	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	300	600	0.072	0.388	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	600	750	0.067	0.314	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2042	Diesel	Avg	750	999	0.090	2.670	0.031	0.029	527.936	0.021	0.004
Surfacing Equipment	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2042	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2043	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2043	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2043	Diesel	Avg	50	75	0.269	2.456	0.146	0.134	529.791	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	75	100	0.106	1.492	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	100	175	0.138	1.043	0.051	0.046	527.048	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	175	300	0.102	0.777	0.026	0.024	528.542	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	300	600	0.072	0.378	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	600	750	0.067	0.314	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2043	Diesel	Avg	750	999	0.085	2.547	0.029	0.026	527.936	0.021	0.004
Surfacing Equipment	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2043	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2044	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2044	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2044	Diesel	Avg	50	75	0.268	2.437	0.135	0.124	529.791	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	75	100	0.106	1.492	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	100	175	0.133	0.963	0.049	0.045	527.048	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	175	300	0.099	0.719	0.024	0.022	528.542	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	300	600	0.072	0.374	0.014	0.013	527.284	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	600	750	0.067	0.314	0.012	0.011	527.326	0.021	0.004
Surfacing Equipment	2044	Diesel	Avg	750	999	0.083	2.505	0.028	0.025	527.936	0.021	0.004
Surfacing Equipment	2044	Electric	Avg	0	999	-	-	-	-	-	-	-

Surfacing Equipment	2044	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2045	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2045	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2045	Diesel	Avg	50	75	0.264	2.329	0.126	0.116	529.791	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	75	100	0.106	1.492	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	100	175	0.132	0.960	0.049	0.045	527.048	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	175	300	0.099	0.689	0.024	0.022	528.542	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	300	600	0.069	0.354	0.012	0.011	527.284	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	600	750	0.066	0.288	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2045	Diesel	Avg	750	999	0.082	2.485	0.028	0.025	527.936	0.021	0.004
Surfacing Equipment	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2045	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2046	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2046	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2046	Diesel	Avg	50	75	0.264	2.329	0.122	0.112	529.791	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	75	100	0.105	1.486	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	100	175	0.130	0.949	0.042	0.038	527.048	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	175	300	0.097	0.634	0.023	0.021	528.542	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	300	600	0.068	0.332	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	600	750	0.066	0.288	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2046	Diesel	Avg	750	999	0.082	2.485	0.028	0.025	527.936	0.021	0.004
Surfacing Equipment	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2046	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2047	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2047	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2047	Diesel	Avg	50	75	0.261	2.268	0.117	0.108	529.791	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	75	100	0.105	1.486	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	100	175	0.129	0.921	0.041	0.037	527.048	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	175	300	0.088	0.573	0.019	0.017	528.542	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	300	600	0.068	0.332	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	600	750	0.066	0.288	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2047	Diesel	Avg	750	999	0.081	2.465	0.027	0.025	527.936	0.021	0.004
Surfacing Equipment	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2047	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2048	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2048	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2048	Diesel	Avg	50	75	0.190	1.992	0.071	0.066	529.791	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	75	100	0.105	1.486	0.020	0.018	528.372	0.021	0.004

Surfacing Equipment	2048	Diesel	Avg	100	175	0.114	0.792	0.035	0.032	527.048	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	175	300	0.088	0.545	0.019	0.017	528.542	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	300	600	0.068	0.325	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	600	750	0.065	0.263	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2048	Diesel	Avg	750	999	0.075	2.312	0.023	0.021	527.936	0.021	0.004
Surfacing Equipment	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2048	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2049	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2049	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2049	Diesel	Avg	50	75	0.168	1.925	0.056	0.051	529.791	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	75	100	0.105	1.486	0.020	0.018	528.372	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	100	175	0.111	0.708	0.035	0.032	527.048	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	175	300	0.087	0.532	0.017	0.016	528.542	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	300	600	0.068	0.318	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	600	750	0.065	0.263	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2049	Diesel	Avg	750	999	0.075	2.312	0.023	0.021	527.936	0.021	0.004
Surfacing Equipment	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2049	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Surfacing Equipment	2050	Diesel	Avg	0	25	0.230	2.987	0.013	0.012	588.235	0.024	0.005
Surfacing Equipment	2050	Diesel	Avg	25	50	0.168	2.874	0.010	0.010	585.348	0.024	0.005
Surfacing Equipment	2050	Diesel	Avg	50	75	0.156	1.892	0.048	0.044	529.791	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	75	100	0.100	1.441	0.018	0.017	528.372	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	100	175	0.111	0.708	0.035	0.032	527.048	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	175	300	0.086	0.484	0.016	0.015	528.542	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	300	600	0.067	0.310	0.011	0.010	527.284	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	600	750	0.065	0.263	0.009	0.008	527.326	0.021	0.004
Surfacing Equipment	2050	Diesel	Avg	750	999	0.075	2.312	0.023	0.021	527.936	0.021	0.004
Surfacing Equipment	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Surfacing Equipment	2050	Gasoline	Avg	0	25	453.011	5.126	3.007	2.272	429.455	0.018	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	0	25	0.880	6.475	0.307	0.282	843.738	0.034	0.007
Sweepers/Scrubbers	2010	Diesel	Avg	25	50	1.802	5.814	0.613	0.564	586.851	0.024	0.005
Sweepers/Scrubbers	2010	Diesel	Avg	50	75	1.326	9.878	0.902	0.830	530.134	0.022	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	75	100	0.774	6.904	0.570	0.524	528.686	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	100	175	0.997	10.363	0.577	0.530	527.881	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	175	300	0.571	7.457	0.312	0.287	528.071	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	300	600	0.442	5.688	0.274	0.252	528.031	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	600	750	0.442	5.688	0.274	0.252	528.031	0.021	0.004
Sweepers/Scrubbers	2010	Diesel	Avg	750	999	0.101	3.901	0.091	0.084	528.031	0.021	0.004

Sweepers/Scrubbers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2010	Gasoline	Avg	0	25	221.099	3.453	0.201	0.152	429.522	0.018	0.004
Sweepers/Scrubbers	2010	Gasoline	Avg	25	50	453.106	2.689	0.054	0.041	783.422	0.033	0.007
Sweepers/Scrubbers	2010	Gasoline	Avg	50	100	233.146	2.878	0.054	0.041	774.580	0.033	0.007
Sweepers/Scrubbers	2010	Gasoline	Avg	100	175	113.358	3.258	0.059	0.044	818.386	0.034	0.007
Sweepers/Scrubbers	2011	Diesel	Avg	0	25	0.881	6.437	0.288	0.265	843.273	0.034	0.007
Sweepers/Scrubbers	2011	Diesel	Avg	25	50	1.760	5.791	0.604	0.555	586.881	0.024	0.005
Sweepers/Scrubbers	2011	Diesel	Avg	50	75	1.317	9.602	0.902	0.830	529.553	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	75	100	0.794	6.961	0.588	0.541	529.005	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	100	175	0.951	9.907	0.552	0.508	528.144	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	175	300	0.516	7.024	0.278	0.256	528.071	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	300	600	0.451	5.702	0.276	0.254	528.031	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	600	750	0.451	5.702	0.276	0.254	528.031	0.021	0.004
Sweepers/Scrubbers	2011	Diesel	Avg	750	999	0.116	3.934	0.094	0.086	528.031	0.021	0.004
Sweepers/Scrubbers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2011	Gasoline	Avg	0	25	212.061	3.389	0.201	0.152	429.542	0.018	0.004
Sweepers/Scrubbers	2011	Gasoline	Avg	25	50	452.988	2.504	0.054	0.041	783.297	0.033	0.007
Sweepers/Scrubbers	2011	Gasoline	Avg	50	100	233.052	2.634	0.054	0.041	774.546	0.033	0.007
Sweepers/Scrubbers	2011	Gasoline	Avg	100	175	113.301	2.926	0.058	0.044	814.411	0.034	0.007
Sweepers/Scrubbers	2012	Diesel	Avg	0	25	0.883	6.420	0.273	0.251	843.458	0.034	0.007
Sweepers/Scrubbers	2012	Diesel	Avg	25	50	1.822	5.838	0.619	0.570	586.904	0.024	0.005
Sweepers/Scrubbers	2012	Diesel	Avg	50	75	1.332	9.660	0.917	0.843	529.553	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	75	100	0.799	6.950	0.593	0.546	528.974	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	100	175	0.957	9.937	0.557	0.512	528.144	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	175	300	0.524	7.070	0.281	0.259	528.071	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	300	600	0.461	5.715	0.278	0.256	528.031	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	600	750	0.461	5.715	0.278	0.256	528.031	0.021	0.004
Sweepers/Scrubbers	2012	Diesel	Avg	750	999	0.130	3.967	0.097	0.089	528.031	0.021	0.004
Sweepers/Scrubbers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2012	Gasoline	Avg	0	25	212.018	3.364	0.201	0.152	429.479	0.018	0.004
Sweepers/Scrubbers	2012	Gasoline	Avg	25	50	452.925	2.360	0.054	0.041	783.247	0.033	0.007
Sweepers/Scrubbers	2012	Gasoline	Avg	50	100	232.999	2.466	0.054	0.041	774.640	0.033	0.007
Sweepers/Scrubbers	2012	Gasoline	Avg	100	175	113.260	2.678	0.058	0.044	809.161	0.034	0.007
Sweepers/Scrubbers	2013	Diesel	Avg	0	25	0.886	6.408	0.269	0.247	843.027	0.034	0.007
Sweepers/Scrubbers	2013	Diesel	Avg	25	50	1.776	5.774	0.606	0.557	586.751	0.024	0.005
Sweepers/Scrubbers	2013	Diesel	Avg	50	75	1.096	8.232	0.752	0.692	529.565	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	75	100	0.784	6.806	0.587	0.540	528.650	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	100	175	0.941	9.744	0.546	0.502	528.144	0.021	0.004

Sweepers/Scrubbers	2013	Diesel	Avg	175	300	0.491	6.704	0.259	0.238	528.071	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	300	600	0.471	5.728	0.280	0.258	528.031	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	600	750	0.471	5.728	0.280	0.258	528.031	0.021	0.004
Sweepers/Scrubbers	2013	Diesel	Avg	750	999	0.144	4.000	0.100	0.092	528.031	0.021	0.004
Sweepers/Scrubbers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2013	Gasoline	Avg	0	25	212.008	3.357	0.201	0.152	429.515	0.018	0.004
Sweepers/Scrubbers	2013	Gasoline	Avg	25	50	452.888	2.285	0.054	0.041	783.281	0.033	0.007
Sweepers/Scrubbers	2013	Gasoline	Avg	50	100	232.971	2.374	0.054	0.041	774.645	0.033	0.007
Sweepers/Scrubbers	2013	Gasoline	Avg	100	175	113.243	2.586	0.058	0.044	813.674	0.034	0.007
Sweepers/Scrubbers	2014	Diesel	Avg	0	25	0.889	6.404	0.266	0.245	842.541	0.034	0.007
Sweepers/Scrubbers	2014	Diesel	Avg	25	50	1.758	5.736	0.601	0.552	586.549	0.024	0.005
Sweepers/Scrubbers	2014	Diesel	Avg	50	75	1.012	7.894	0.681	0.626	530.850	0.022	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	75	100	0.796	6.730	0.595	0.547	528.421	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	100	175	0.874	9.089	0.502	0.462	528.144	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	175	300	0.499	6.746	0.262	0.241	528.071	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	300	600	0.480	5.741	0.282	0.260	528.031	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	600	750	0.480	5.741	0.282	0.260	528.031	0.021	0.004
Sweepers/Scrubbers	2014	Diesel	Avg	750	999	0.159	4.033	0.103	0.094	528.031	0.021	0.004
Sweepers/Scrubbers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2014	Gasoline	Avg	0	25	212.015	3.356	0.201	0.152	429.466	0.018	0.004
Sweepers/Scrubbers	2014	Gasoline	Avg	25	50	452.873	2.241	0.054	0.041	783.354	0.033	0.007
Sweepers/Scrubbers	2014	Gasoline	Avg	50	100	232.955	2.329	0.054	0.041	774.611	0.033	0.007
Sweepers/Scrubbers	2014	Gasoline	Avg	100	175	113.231	2.522	0.058	0.044	811.249	0.034	0.007
Sweepers/Scrubbers	2015	Diesel	Avg	0	25	0.892	6.407	0.266	0.244	842.497	0.034	0.007
Sweepers/Scrubbers	2015	Diesel	Avg	25	50	1.798	5.757	0.609	0.560	586.602	0.024	0.005
Sweepers/Scrubbers	2015	Diesel	Avg	50	75	1.150	8.850	0.773	0.711	531.058	0.022	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	75	100	0.776	6.525	0.580	0.534	528.405	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	100	175	0.837	8.679	0.478	0.440	528.144	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	175	300	0.507	6.788	0.264	0.243	528.071	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	300	600	0.490	5.754	0.284	0.261	528.031	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	600	750	0.490	5.754	0.284	0.261	528.031	0.021	0.004
Sweepers/Scrubbers	2015	Diesel	Avg	750	999	0.173	4.066	0.105	0.097	528.031	0.021	0.004
Sweepers/Scrubbers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2015	Gasoline	Avg	0	25	212.020	3.358	0.201	0.152	429.553	0.018	0.004
Sweepers/Scrubbers	2015	Gasoline	Avg	25	50	452.859	2.218	0.054	0.041	783.254	0.033	0.007
Sweepers/Scrubbers	2015	Gasoline	Avg	50	100	232.950	2.312	0.054	0.041	774.649	0.033	0.007
Sweepers/Scrubbers	2015	Gasoline	Avg	100	175	113.226	2.504	0.058	0.044	815.745	0.034	0.007
Sweepers/Scrubbers	2016	Diesel	Avg	0	25	0.896	6.409	0.265	0.244	842.358	0.034	0.007

Sweepers/Scrubbers	2016	Diesel	Avg	25	50	1.772	5.711	0.601	0.553	586.583	0.024	0.005
Sweepers/Scrubbers	2016	Diesel	Avg	50	75	1.111	8.188	0.771	0.709	529.234	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	75	100	0.692	5.964	0.515	0.474	528.244	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	100	175	0.744	7.772	0.418	0.385	528.144	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	175	300	0.515	6.828	0.266	0.245	528.071	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	300	600	0.499	5.768	0.286	0.263	528.031	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	600	750	0.499	5.768	0.286	0.263	528.031	0.021	0.004
Sweepers/Scrubbers	2016	Diesel	Avg	750	999	0.187	4.099	0.108	0.100	528.031	0.021	0.004
Sweepers/Scrubbers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2016	Gasoline	Avg	0	25	212.018	3.358	0.201	0.152	429.498	0.018	0.004
Sweepers/Scrubbers	2016	Gasoline	Avg	25	50	452.837	2.207	0.054	0.041	783.247	0.033	0.007
Sweepers/Scrubbers	2016	Gasoline	Avg	50	100	232.934	2.307	0.054	0.041	774.530	0.033	0.007
Sweepers/Scrubbers	2016	Gasoline	Avg	100	175	113.217	2.495	0.059	0.044	818.987	0.034	0.007
Sweepers/Scrubbers	2017	Diesel	Avg	0	25	0.899	6.411	0.266	0.245	842.116	0.034	0.007
Sweepers/Scrubbers	2017	Diesel	Avg	25	50	1.703	5.612	0.580	0.533	586.742	0.024	0.005
Sweepers/Scrubbers	2017	Diesel	Avg	50	75	1.032	8.066	0.685	0.631	530.726	0.022	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	75	100	0.660	5.618	0.488	0.449	528.007	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	100	175	0.709	7.409	0.394	0.362	528.144	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	175	300	0.508	6.571	0.261	0.240	528.071	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	300	600	0.509	5.781	0.288	0.265	528.031	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	600	750	0.509	5.781	0.288	0.265	528.031	0.021	0.004
Sweepers/Scrubbers	2017	Diesel	Avg	750	999	0.201	4.132	0.111	0.102	528.031	0.021	0.004
Sweepers/Scrubbers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2017	Gasoline	Avg	0	25	212.017	3.358	0.201	0.152	429.592	0.018	0.004
Sweepers/Scrubbers	2017	Gasoline	Avg	25	50	452.813	2.200	0.054	0.041	783.238	0.033	0.007
Sweepers/Scrubbers	2017	Gasoline	Avg	50	100	232.921	2.304	0.054	0.041	774.528	0.033	0.007
Sweepers/Scrubbers	2017	Gasoline	Avg	100	175	113.207	2.477	0.059	0.044	816.638	0.034	0.007
Sweepers/Scrubbers	2018	Diesel	Avg	0	25	0.903	6.411	0.267	0.246	841.621	0.034	0.007
Sweepers/Scrubbers	2018	Diesel	Avg	25	50	1.536	5.386	0.529	0.486	586.898	0.024	0.005
Sweepers/Scrubbers	2018	Diesel	Avg	50	75	0.800	6.520	0.543	0.500	530.284	0.022	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	75	100	0.557	4.841	0.404	0.372	528.083	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	100	175	0.588	6.059	0.319	0.294	528.144	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	175	300	0.354	4.488	0.171	0.158	528.071	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	300	600	0.518	5.794	0.290	0.267	528.031	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	600	750	0.518	5.794	0.290	0.267	528.031	0.021	0.004
Sweepers/Scrubbers	2018	Diesel	Avg	750	999	0.216	4.165	0.114	0.105	528.031	0.021	0.004
Sweepers/Scrubbers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2018	Gasoline	Avg	0	25	212.015	3.359	0.201	0.152	429.554	0.018	0.004

Sweepers/Scrubbers	2018	Gasoline	Avg	25	50	452.787	2.198	0.054	0.041	783.320	0.033	0.007
Sweepers/Scrubbers	2018	Gasoline	Avg	50	100	232.910	2.304	0.054	0.041	774.615	0.033	0.007
Sweepers/Scrubbers	2018	Gasoline	Avg	100	175	113.199	2.492	0.059	0.045	822.683	0.035	0.007
Sweepers/Scrubbers	2019	Diesel	Avg	0	25	0.906	6.411	0.268	0.246	841.202	0.034	0.007
Sweepers/Scrubbers	2019	Diesel	Avg	25	50	1.422	5.210	0.489	0.450	586.698	0.024	0.005
Sweepers/Scrubbers	2019	Diesel	Avg	50	75	0.757	6.154	0.516	0.474	530.266	0.022	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	75	100	0.509	4.497	0.362	0.333	527.997	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	100	175	0.522	5.289	0.277	0.254	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	175	300	0.247	3.103	0.106	0.098	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	300	600	0.514	5.901	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	600	750	0.514	5.901	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Diesel	Avg	750	999	0.230	4.198	0.117	0.108	528.031	0.021	0.004
Sweepers/Scrubbers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2019	Gasoline	Avg	0	25	212.013	3.358	0.201	0.152	429.460	0.018	0.004
Sweepers/Scrubbers	2019	Gasoline	Avg	25	50	452.765	2.199	0.054	0.041	783.311	0.033	0.007
Sweepers/Scrubbers	2019	Gasoline	Avg	50	100	232.897	2.304	0.054	0.041	774.548	0.033	0.007
Sweepers/Scrubbers	2019	Gasoline	Avg	100	175	113.195	2.476	0.059	0.044	817.568	0.034	0.007
Sweepers/Scrubbers	2020	Diesel	Avg	0	25	0.910	6.415	0.269	0.247	841.278	0.034	0.007
Sweepers/Scrubbers	2020	Diesel	Avg	25	50	1.334	5.080	0.461	0.424	586.657	0.024	0.005
Sweepers/Scrubbers	2020	Diesel	Avg	50	75	0.692	5.699	0.459	0.422	529.814	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	75	100	0.481	4.201	0.337	0.310	527.660	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	100	175	0.461	4.598	0.237	0.218	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	175	300	0.223	2.765	0.089	0.082	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	300	600	0.514	5.901	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	600	750	0.514	5.901	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Diesel	Avg	750	999	0.244	4.230	0.120	0.110	528.031	0.021	0.004
Sweepers/Scrubbers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2020	Gasoline	Avg	0	25	212.008	3.359	0.201	0.152	429.515	0.018	0.004
Sweepers/Scrubbers	2020	Gasoline	Avg	25	50	452.743	2.199	0.054	0.041	783.346	0.033	0.007
Sweepers/Scrubbers	2020	Gasoline	Avg	50	100	232.886	2.304	0.054	0.041	774.572	0.033	0.007
Sweepers/Scrubbers	2020	Gasoline	Avg	100	175	113.187	2.470	0.058	0.044	815.237	0.034	0.007
Sweepers/Scrubbers	2021	Diesel	Avg	0	25	0.802	6.371	0.242	0.223	849.779	0.034	0.007
Sweepers/Scrubbers	2021	Diesel	Avg	25	50	1.217	4.840	0.411	0.378	586.525	0.024	0.005
Sweepers/Scrubbers	2021	Diesel	Avg	50	75	0.534	4.702	0.333	0.307	528.386	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	75	100	0.418	3.784	0.281	0.258	527.643	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	100	175	0.384	3.699	0.187	0.172	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	175	300	0.186	2.118	0.068	0.062	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	300	600	0.518	5.903	0.298	0.274	528.031	0.021	0.004

Sweepers/Scrubbers	2021	Diesel	Avg	600	750	0.518	5.903	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Diesel	Avg	750	999	0.259	4.263	0.123	0.113	528.031	0.021	0.004
Sweepers/Scrubbers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2021	Gasoline	Avg	0	25	212.028	3.349	0.200	0.151	429.585	0.018	0.004
Sweepers/Scrubbers	2021	Gasoline	Avg	25	50	452.826	2.187	0.054	0.041	783.337	0.033	0.007
Sweepers/Scrubbers	2021	Gasoline	Avg	50	100	232.931	2.299	0.054	0.041	774.616	0.033	0.007
Sweepers/Scrubbers	2021	Gasoline	Avg	100	175	113.207	2.470	0.059	0.044	816.322	0.034	0.007
Sweepers/Scrubbers	2022	Diesel	Avg	0	25	0.802	6.368	0.242	0.223	849.377	0.034	0.007
Sweepers/Scrubbers	2022	Diesel	Avg	25	50	1.007	4.484	0.334	0.307	586.767	0.024	0.005
Sweepers/Scrubbers	2022	Diesel	Avg	50	75	0.508	4.333	0.318	0.293	526.897	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	75	100	0.338	3.247	0.210	0.193	528.061	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	100	175	0.321	2.996	0.144	0.133	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	175	300	0.176	1.982	0.063	0.058	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	300	600	0.521	5.904	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	600	750	0.521	5.904	0.298	0.274	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Diesel	Avg	750	999	0.050	2.256	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2022	Gasoline	Avg	0	25	212.042	3.362	0.201	0.152	429.517	0.018	0.004
Sweepers/Scrubbers	2022	Gasoline	Avg	25	50	452.812	2.190	0.054	0.041	783.315	0.033	0.007
Sweepers/Scrubbers	2022	Gasoline	Avg	50	100	232.920	2.300	0.054	0.041	774.576	0.033	0.007
Sweepers/Scrubbers	2022	Gasoline	Avg	100	175	113.205	2.461	0.058	0.044	812.966	0.034	0.007
Sweepers/Scrubbers	2023	Diesel	Avg	0	25	0.802	6.372	0.242	0.223	849.988	0.034	0.007
Sweepers/Scrubbers	2023	Diesel	Avg	25	50	0.759	4.124	0.248	0.228	587.177	0.024	0.005
Sweepers/Scrubbers	2023	Diesel	Avg	50	75	0.785	6.059	0.526	0.484	526.089	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	75	100	0.280	2.831	0.159	0.146	528.103	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	100	175	0.292	2.603	0.126	0.116	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	175	300	0.182	1.988	0.064	0.059	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	300	600	0.067	0.264	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	600	750	0.067	0.264	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Diesel	Avg	750	999	0.050	2.256	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2023	Gasoline	Avg	0	25	212.044	3.360	0.201	0.152	429.598	0.018	0.004
Sweepers/Scrubbers	2023	Gasoline	Avg	25	50	452.799	2.193	0.054	0.041	783.297	0.033	0.007
Sweepers/Scrubbers	2023	Gasoline	Avg	50	100	232.914	2.301	0.054	0.041	774.551	0.033	0.007
Sweepers/Scrubbers	2023	Gasoline	Avg	100	175	113.201	2.468	0.058	0.044	814.988	0.034	0.007
Sweepers/Scrubbers	2024	Diesel	Avg	0	25	0.802	6.371	0.242	0.223	849.744	0.034	0.007
Sweepers/Scrubbers	2024	Diesel	Avg	25	50	0.745	4.075	0.238	0.219	587.008	0.024	0.005
Sweepers/Scrubbers	2024	Diesel	Avg	50	75	0.954	6.991	0.629	0.579	524.229	0.021	0.004

Sweepers/Scrubbers	2024	Diesel	Avg	75	100	0.262	2.654	0.139	0.128	528.146	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	100	175	0.266	2.248	0.107	0.098	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	175	300	0.188	1.992	0.064	0.059	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	300	600	0.074	0.267	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	600	750	0.074	0.267	0.009	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Diesel	Avg	750	999	0.057	2.275	0.018	0.017	528.031	0.021	0.004
Sweepers/Scrubbers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2024	Gasoline	Avg	0	25	212.043	3.356	0.200	0.151	429.545	0.018	0.004
Sweepers/Scrubbers	2024	Gasoline	Avg	25	50	452.785	2.196	0.054	0.041	783.302	0.033	0.007
Sweepers/Scrubbers	2024	Gasoline	Avg	50	100	232.905	2.303	0.054	0.041	774.526	0.033	0.007
Sweepers/Scrubbers	2024	Gasoline	Avg	100	175	113.199	2.471	0.058	0.044	815.754	0.034	0.007
Sweepers/Scrubbers	2025	Diesel	Avg	0	25	0.802	6.368	0.242	0.223	849.457	0.034	0.007
Sweepers/Scrubbers	2025	Diesel	Avg	25	50	0.622	3.851	0.191	0.176	586.859	0.024	0.005
Sweepers/Scrubbers	2025	Diesel	Avg	50	75	0.897	6.798	0.597	0.549	525.363	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	75	100	0.238	2.376	0.112	0.103	527.853	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	100	175	0.213	1.634	0.072	0.066	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	175	300	0.193	1.995	0.064	0.059	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	300	600	0.081	0.269	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	600	750	0.081	0.269	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Diesel	Avg	750	999	0.064	2.293	0.019	0.017	528.031	0.021	0.004
Sweepers/Scrubbers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2025	Gasoline	Avg	0	25	212.048	3.359	0.201	0.152	429.551	0.018	0.004
Sweepers/Scrubbers	2025	Gasoline	Avg	25	50	452.768	2.199	0.054	0.041	783.344	0.033	0.007
Sweepers/Scrubbers	2025	Gasoline	Avg	50	100	232.899	2.304	0.054	0.041	774.552	0.033	0.007
Sweepers/Scrubbers	2025	Gasoline	Avg	100	175	113.196	2.478	0.059	0.044	817.980	0.034	0.007
Sweepers/Scrubbers	2026	Diesel	Avg	0	25	0.802	6.367	0.242	0.223	849.238	0.034	0.007
Sweepers/Scrubbers	2026	Diesel	Avg	25	50	0.584	3.759	0.171	0.157	586.659	0.024	0.005
Sweepers/Scrubbers	2026	Diesel	Avg	50	75	0.821	6.497	0.514	0.473	525.912	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	75	100	0.235	2.258	0.104	0.096	527.890	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	100	175	0.220	1.639	0.072	0.067	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	175	300	0.186	1.817	0.059	0.054	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	300	600	0.087	0.271	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	600	750	0.087	0.271	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Diesel	Avg	750	999	0.070	2.312	0.019	0.018	528.031	0.021	0.004
Sweepers/Scrubbers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2026	Gasoline	Avg	0	25	212.046	3.359	0.201	0.152	429.429	0.018	0.004
Sweepers/Scrubbers	2026	Gasoline	Avg	25	50	452.758	2.201	0.054	0.041	783.317	0.033	0.007
Sweepers/Scrubbers	2026	Gasoline	Avg	50	100	232.894	2.305	0.054	0.041	774.591	0.033	0.007

Sweepers/Scrubbers	2026	Gasoline	Avg	100	175	113.189	2.454	0.058	0.044	809.862	0.034	0.007
Sweepers/Scrubbers	2027	Diesel	Avg	0	25	0.802	6.365	0.242	0.223	849.042	0.034	0.007
Sweepers/Scrubbers	2027	Diesel	Avg	25	50	0.541	3.671	0.149	0.137	586.632	0.024	0.005
Sweepers/Scrubbers	2027	Diesel	Avg	50	75	0.608	4.900	0.363	0.334	524.353	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	75	100	0.226	2.174	0.091	0.083	527.969	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	100	175	0.193	1.273	0.053	0.049	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	175	300	0.191	1.819	0.059	0.055	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	300	600	0.094	0.274	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	600	750	0.094	0.274	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Diesel	Avg	750	999	0.077	2.331	0.020	0.018	528.031	0.021	0.004
Sweepers/Scrubbers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2027	Gasoline	Avg	0	25	212.051	3.357	0.200	0.151	429.467	0.018	0.004
Sweepers/Scrubbers	2027	Gasoline	Avg	25	50	452.746	2.194	0.054	0.041	783.338	0.033	0.007
Sweepers/Scrubbers	2027	Gasoline	Avg	50	100	232.887	2.302	0.054	0.041	774.467	0.033	0.007
Sweepers/Scrubbers	2027	Gasoline	Avg	100	175	113.190	2.473	0.059	0.044	816.519	0.034	0.007
Sweepers/Scrubbers	2028	Diesel	Avg	0	25	0.802	6.367	0.242	0.223	849.318	0.034	0.007
Sweepers/Scrubbers	2028	Diesel	Avg	25	50	0.517	3.613	0.133	0.123	586.827	0.024	0.005
Sweepers/Scrubbers	2028	Diesel	Avg	50	75	0.718	5.698	0.438	0.403	524.554	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	75	100	0.205	1.963	0.069	0.064	527.841	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	100	175	0.195	1.234	0.053	0.049	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	175	300	0.156	1.105	0.042	0.038	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	300	600	0.101	0.276	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	600	750	0.101	0.276	0.010	0.009	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Diesel	Avg	750	999	0.084	2.349	0.020	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2028	Gasoline	Avg	0	25	212.054	3.359	0.201	0.152	429.468	0.018	0.004
Sweepers/Scrubbers	2028	Gasoline	Avg	25	50	452.737	2.195	0.054	0.041	783.306	0.033	0.007
Sweepers/Scrubbers	2028	Gasoline	Avg	50	100	232.882	2.303	0.054	0.041	774.560	0.033	0.007
Sweepers/Scrubbers	2028	Gasoline	Avg	100	175	113.187	2.450	0.058	0.044	808.936	0.034	0.007
Sweepers/Scrubbers	2029	Diesel	Avg	0	25	0.796	6.355	0.242	0.223	844.397	0.034	0.007
Sweepers/Scrubbers	2029	Diesel	Avg	25	50	0.505	3.565	0.122	0.113	586.869	0.024	0.005
Sweepers/Scrubbers	2029	Diesel	Avg	50	75	0.735	5.828	0.447	0.411	525.477	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	75	100	0.206	1.931	0.066	0.061	527.971	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	100	175	0.194	1.236	0.053	0.049	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	175	300	0.144	0.763	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2029	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004

Sweepers/Scrubbers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2029	Gasoline	Avg	0	25	212.058	3.359	0.201	0.152	429.483	0.018	0.004
Sweepers/Scrubbers	2029	Gasoline	Avg	25	50	452.728	2.196	0.054	0.041	783.308	0.033	0.007
Sweepers/Scrubbers	2029	Gasoline	Avg	50	100	232.877	2.303	0.054	0.041	774.553	0.033	0.007
Sweepers/Scrubbers	2029	Gasoline	Avg	100	175	113.184	2.467	0.058	0.044	814.435	0.034	0.007
Sweepers/Scrubbers	2030	Diesel	Avg	0	25	0.796	6.311	0.238	0.219	844.321	0.034	0.007
Sweepers/Scrubbers	2030	Diesel	Avg	25	50	0.462	3.553	0.111	0.102	586.869	0.024	0.005
Sweepers/Scrubbers	2030	Diesel	Avg	50	75	0.656	5.174	0.390	0.359	525.477	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	75	100	0.203	1.859	0.064	0.059	527.971	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	100	175	0.191	1.159	0.054	0.050	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	175	300	0.144	0.683	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2030	Gasoline	Avg	0	25	212.063	3.358	0.201	0.152	429.519	0.018	0.004
Sweepers/Scrubbers	2030	Gasoline	Avg	25	50	452.714	2.197	0.054	0.041	783.296	0.033	0.007
Sweepers/Scrubbers	2030	Gasoline	Avg	50	100	232.873	2.303	0.054	0.041	774.473	0.033	0.007
Sweepers/Scrubbers	2030	Gasoline	Avg	100	175	113.180	2.453	0.058	0.044	809.747	0.034	0.007
Sweepers/Scrubbers	2031	Diesel	Avg	0	25	0.796	6.311	0.238	0.219	844.309	0.034	0.007
Sweepers/Scrubbers	2031	Diesel	Avg	25	50	0.437	3.532	0.100	0.092	586.869	0.024	0.005
Sweepers/Scrubbers	2031	Diesel	Avg	50	75	0.625	4.832	0.380	0.349	525.477	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	75	100	0.197	1.811	0.056	0.052	527.971	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	100	175	0.182	1.016	0.050	0.046	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	175	300	0.144	0.683	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2031	Gasoline	Avg	0	25	212.066	3.359	0.201	0.152	429.514	0.018	0.004
Sweepers/Scrubbers	2031	Gasoline	Avg	25	50	452.712	2.197	0.054	0.041	783.319	0.033	0.007
Sweepers/Scrubbers	2031	Gasoline	Avg	50	100	232.870	2.304	0.054	0.041	774.557	0.033	0.007
Sweepers/Scrubbers	2031	Gasoline	Avg	100	175	113.179	2.467	0.058	0.044	814.187	0.034	0.007
Sweepers/Scrubbers	2032	Diesel	Avg	0	25	0.796	6.311	0.238	0.219	844.292	0.034	0.007
Sweepers/Scrubbers	2032	Diesel	Avg	25	50	0.408	3.511	0.086	0.079	586.869	0.024	0.005
Sweepers/Scrubbers	2032	Diesel	Avg	50	75	0.613	4.664	0.370	0.340	525.477	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	75	100	0.193	1.789	0.053	0.048	527.971	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	100	175	0.173	0.877	0.049	0.045	528.031	0.021	0.004

Sweepers/Scrubbers	2032	Diesel	Avg	175	300	0.142	0.683	0.033	0.030	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2032	Gasoline	Avg	0	25	212.071	3.359	0.201	0.152	429.498	0.018	0.004
Sweepers/Scrubbers	2032	Gasoline	Avg	25	50	452.707	2.197	0.054	0.041	783.254	0.033	0.007
Sweepers/Scrubbers	2032	Gasoline	Avg	50	100	232.868	2.304	0.054	0.041	774.524	0.033	0.007
Sweepers/Scrubbers	2032	Gasoline	Avg	100	175	113.178	2.473	0.059	0.044	816.236	0.034	0.007
Sweepers/Scrubbers	2033	Diesel	Avg	0	25	0.796	6.312	0.238	0.219	844.471	0.034	0.007
Sweepers/Scrubbers	2033	Diesel	Avg	25	50	0.387	3.492	0.075	0.069	586.869	0.024	0.005
Sweepers/Scrubbers	2033	Diesel	Avg	50	75	0.568	4.138	0.337	0.310	525.477	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	75	100	0.191	1.779	0.048	0.044	527.971	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	100	175	0.156	0.703	0.030	0.028	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	175	300	0.160	0.863	0.043	0.040	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2033	Gasoline	Avg	0	25	212.071	3.359	0.201	0.152	429.544	0.018	0.004
Sweepers/Scrubbers	2033	Gasoline	Avg	25	50	452.698	2.195	0.054	0.041	783.306	0.033	0.007
Sweepers/Scrubbers	2033	Gasoline	Avg	50	100	232.862	2.303	0.054	0.041	774.587	0.033	0.007
Sweepers/Scrubbers	2033	Gasoline	Avg	100	175	113.173	2.449	0.058	0.044	808.540	0.034	0.007
Sweepers/Scrubbers	2034	Diesel	Avg	0	25	0.802	6.369	0.242	0.223	849.482	0.034	0.007
Sweepers/Scrubbers	2034	Diesel	Avg	25	50	0.365	3.461	0.067	0.062	586.870	0.024	0.005
Sweepers/Scrubbers	2034	Diesel	Avg	50	75	0.514	3.925	0.299	0.275	525.477	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	75	100	0.188	1.740	0.043	0.040	527.971	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	100	175	0.168	0.818	0.041	0.038	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	175	300	0.134	0.572	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2034	Gasoline	Avg	0	25	212.069	3.359	0.201	0.152	429.482	0.018	0.004
Sweepers/Scrubbers	2034	Gasoline	Avg	25	50	452.686	2.195	0.054	0.041	783.306	0.033	0.007
Sweepers/Scrubbers	2034	Gasoline	Avg	50	100	232.858	2.303	0.054	0.041	774.535	0.033	0.007
Sweepers/Scrubbers	2034	Gasoline	Avg	100	175	113.171	2.442	0.058	0.044	806.100	0.034	0.007
Sweepers/Scrubbers	2035	Diesel	Avg	0	25	0.796	6.314	0.238	0.219	844.700	0.034	0.007

Sweepers/Scrubbers	2035	Diesel	Avg	25	50	0.354	3.411	0.060	0.055	586.869	0.024	0.005
Sweepers/Scrubbers	2035	Diesel	Avg	50	75	0.471	3.774	0.268	0.246	525.477	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	75	100	0.187	1.706	0.040	0.037	527.971	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	100	175	0.162	0.775	0.037	0.034	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	175	300	0.130	0.524	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2035	Gasoline	Avg	0	25	212.076	3.359	0.201	0.152	429.460	0.018	0.004
Sweepers/Scrubbers	2035	Gasoline	Avg	25	50	452.681	2.196	0.054	0.041	783.336	0.033	0.007
Sweepers/Scrubbers	2035	Gasoline	Avg	50	100	232.855	2.303	0.054	0.041	774.538	0.033	0.007
Sweepers/Scrubbers	2035	Gasoline	Avg	100	175	113.168	2.446	0.058	0.044	807.478	0.034	0.007
Sweepers/Scrubbers	2036	Diesel	Avg	0	25	0.802	6.372	0.242	0.223	849.867	0.034	0.007
Sweepers/Scrubbers	2036	Diesel	Avg	25	50	0.349	3.365	0.053	0.048	586.870	0.024	0.005
Sweepers/Scrubbers	2036	Diesel	Avg	50	75	0.455	3.672	0.254	0.234	525.477	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	75	100	0.181	1.667	0.035	0.032	527.971	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	100	175	0.147	0.621	0.032	0.029	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	175	300	0.125	0.458	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2036	Gasoline	Avg	0	25	212.079	3.359	0.201	0.152	429.547	0.018	0.004
Sweepers/Scrubbers	2036	Gasoline	Avg	25	50	452.670	2.196	0.054	0.041	783.335	0.033	0.007
Sweepers/Scrubbers	2036	Gasoline	Avg	50	100	232.850	2.303	0.054	0.041	774.515	0.033	0.007
Sweepers/Scrubbers	2036	Gasoline	Avg	100	175	113.169	2.455	0.058	0.044	810.157	0.034	0.007
Sweepers/Scrubbers	2037	Diesel	Avg	0	25	0.796	6.314	0.238	0.219	844.727	0.034	0.007
Sweepers/Scrubbers	2037	Diesel	Avg	25	50	0.344	3.285	0.043	0.039	586.869	0.024	0.005
Sweepers/Scrubbers	2037	Diesel	Avg	50	75	0.443	3.516	0.226	0.208	525.477	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	75	100	0.176	1.622	0.032	0.029	527.971	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	100	175	0.143	0.598	0.029	0.027	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	175	300	0.122	0.414	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2037	Gasoline	Avg	0	25	212.090	3.359	0.201	0.152	429.513	0.018	0.004

Sweepers/Scrubbers	2037	Gasoline	Avg	25	50	452.666	2.196	0.054	0.041	783.343	0.033	0.007
Sweepers/Scrubbers	2037	Gasoline	Avg	50	100	232.847	2.304	0.054	0.041	774.516	0.033	0.007
Sweepers/Scrubbers	2037	Gasoline	Avg	100	175	113.166	2.456	0.058	0.044	810.424	0.034	0.007
Sweepers/Scrubbers	2038	Diesel	Avg	0	25	0.796	6.314	0.238	0.219	844.716	0.034	0.007
Sweepers/Scrubbers	2038	Diesel	Avg	25	50	0.340	3.231	0.035	0.032	586.869	0.024	0.005
Sweepers/Scrubbers	2038	Diesel	Avg	50	75	0.436	3.304	0.216	0.198	525.477	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	75	100	0.174	1.609	0.030	0.028	527.971	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	100	175	0.142	0.589	0.027	0.025	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	175	300	0.122	0.414	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2038	Gasoline	Avg	0	25	212.088	3.359	0.201	0.152	429.477	0.018	0.004
Sweepers/Scrubbers	2038	Gasoline	Avg	25	50	452.658	2.196	0.054	0.041	783.324	0.033	0.007
Sweepers/Scrubbers	2038	Gasoline	Avg	50	100	232.842	2.304	0.054	0.041	774.484	0.033	0.007
Sweepers/Scrubbers	2038	Gasoline	Avg	100	175	113.164	2.453	0.058	0.044	809.423	0.034	0.007
Sweepers/Scrubbers	2039	Diesel	Avg	0	25	0.795	6.306	0.237	0.218	843.699	0.034	0.007
Sweepers/Scrubbers	2039	Diesel	Avg	25	50	0.334	3.208	0.031	0.029	586.869	0.024	0.005
Sweepers/Scrubbers	2039	Diesel	Avg	50	75	0.417	3.121	0.191	0.176	525.477	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	75	100	0.173	1.600	0.029	0.027	527.971	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	100	175	0.141	0.546	0.027	0.025	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	175	300	0.122	0.414	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2039	Gasoline	Avg	0	25	212.092	3.359	0.201	0.152	429.482	0.018	0.004
Sweepers/Scrubbers	2039	Gasoline	Avg	25	50	452.648	2.196	0.054	0.041	783.341	0.033	0.007
Sweepers/Scrubbers	2039	Gasoline	Avg	50	100	232.838	2.303	0.054	0.041	774.482	0.033	0.007
Sweepers/Scrubbers	2039	Gasoline	Avg	100	175	113.161	2.442	0.058	0.044	805.927	0.034	0.007
Sweepers/Scrubbers	2040	Diesel	Avg	0	25	0.796	6.308	0.238	0.219	844.059	0.034	0.007
Sweepers/Scrubbers	2040	Diesel	Avg	25	50	0.326	3.193	0.029	0.026	586.869	0.024	0.005
Sweepers/Scrubbers	2040	Diesel	Avg	50	75	0.395	2.817	0.188	0.173	525.477	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	75	100	0.172	1.581	0.028	0.026	527.971	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	100	175	0.139	0.497	0.026	0.024	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	175	300	0.122	0.414	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004

Sweepers/Scrubbers	2040	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2040	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2040	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2040	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2040	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2041	Diesel	Avg	0	25	0.796	6.308	0.237	0.218	844.008	0.034	0.007
Sweepers/Scrubbers	2041	Diesel	Avg	25	50	0.322	3.173	0.026	0.024	586.869	0.024	0.005
Sweepers/Scrubbers	2041	Diesel	Avg	50	75	0.390	2.789	0.180	0.165	525.477	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	75	100	0.171	1.570	0.027	0.024	527.971	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	100	175	0.139	0.478	0.026	0.024	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	175	300	0.122	0.414	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2041	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2041	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2041	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2041	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2042	Diesel	Avg	0	25	0.796	6.307	0.237	0.218	843.957	0.034	0.007
Sweepers/Scrubbers	2042	Diesel	Avg	25	50	0.320	3.160	0.024	0.022	586.869	0.024	0.005
Sweepers/Scrubbers	2042	Diesel	Avg	50	75	0.375	2.695	0.161	0.148	525.477	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	75	100	0.171	1.561	0.026	0.024	527.971	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	100	175	0.137	0.465	0.025	0.023	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	175	300	0.122	0.414	0.018	0.016	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2042	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2042	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2042	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2042	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2043	Diesel	Avg	0	25	0.796	6.307	0.237	0.218	843.906	0.034	0.007
Sweepers/Scrubbers	2043	Diesel	Avg	25	50	0.318	3.144	0.021	0.020	586.869	0.024	0.005
Sweepers/Scrubbers	2043	Diesel	Avg	50	75	0.371	2.623	0.151	0.139	525.417	0.021	0.004

Sweepers/Scrubbers	2043	Diesel	Avg	75	100	0.170	1.554	0.026	0.024	527.972	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	100	175	0.136	0.460	0.025	0.023	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	175	300	0.115	0.384	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2043	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2043	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2043	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2043	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2044	Diesel	Avg	0	25	0.796	6.306	0.237	0.218	843.856	0.034	0.007
Sweepers/Scrubbers	2044	Diesel	Avg	25	50	0.316	3.141	0.020	0.018	586.869	0.024	0.005
Sweepers/Scrubbers	2044	Diesel	Avg	50	75	0.350	2.467	0.131	0.120	525.477	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	75	100	0.169	1.551	0.025	0.023	527.971	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	100	175	0.135	0.454	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	175	300	0.115	0.384	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2044	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2044	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2044	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2044	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2045	Diesel	Avg	0	25	0.795	6.306	0.237	0.218	843.805	0.034	0.007
Sweepers/Scrubbers	2045	Diesel	Avg	25	50	0.315	3.140	0.020	0.018	586.869	0.024	0.005
Sweepers/Scrubbers	2045	Diesel	Avg	50	75	0.343	2.376	0.128	0.118	525.417	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	75	100	0.168	1.543	0.023	0.021	527.972	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	100	175	0.134	0.449	0.017	0.015	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	175	300	0.115	0.384	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2045	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2045	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2045	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007

Sweepers/Scrubbers	2045	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2046	Diesel	Avg	0	25	0.795	6.305	0.237	0.218	843.754	0.034	0.007
Sweepers/Scrubbers	2046	Diesel	Avg	25	50	0.313	3.136	0.019	0.017	586.869	0.024	0.005
Sweepers/Scrubbers	2046	Diesel	Avg	50	75	0.305	2.165	0.100	0.092	525.477	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	75	100	0.167	1.538	0.022	0.020	527.971	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	100	175	0.134	0.436	0.016	0.015	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	175	300	0.115	0.384	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2046	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2046	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2046	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2046	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2047	Diesel	Avg	0	25	0.795	6.304	0.237	0.218	843.704	0.034	0.007
Sweepers/Scrubbers	2047	Diesel	Avg	25	50	0.312	3.135	0.019	0.017	586.869	0.024	0.005
Sweepers/Scrubbers	2047	Diesel	Avg	50	75	0.295	2.128	0.090	0.083	525.477	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	75	100	0.166	1.524	0.021	0.020	527.971	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	100	175	0.127	0.336	0.015	0.014	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	175	300	0.119	0.450	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2047	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2047	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2047	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2047	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2048	Diesel	Avg	0	25	0.795	6.304	0.237	0.218	843.653	0.034	0.007
Sweepers/Scrubbers	2048	Diesel	Avg	25	50	0.311	3.128	0.018	0.016	586.869	0.024	0.005
Sweepers/Scrubbers	2048	Diesel	Avg	50	75	0.281	2.040	0.076	0.070	525.477	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	75	100	0.163	1.500	0.020	0.019	527.971	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	100	175	0.125	0.329	0.015	0.013	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	175	300	0.115	0.384	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2048	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004

Sweepers/Scrubbers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2048	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2048	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2048	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2048	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2049	Diesel	Avg	0	25	0.795	6.303	0.237	0.218	843.603	0.034	0.007
Sweepers/Scrubbers	2049	Diesel	Avg	25	50	0.311	3.119	0.017	0.015	586.869	0.024	0.005
Sweepers/Scrubbers	2049	Diesel	Avg	50	75	0.271	2.011	0.068	0.063	525.477	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	75	100	0.163	1.494	0.020	0.018	527.971	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	100	175	0.125	0.326	0.014	0.013	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	175	300	0.115	0.384	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2049	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2049	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2049	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2049	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Sweepers/Scrubbers	2050	Diesel	Avg	0	25	0.795	6.303	0.237	0.218	843.552	0.034	0.007
Sweepers/Scrubbers	2050	Diesel	Avg	25	50	0.311	3.119	0.016	0.015	586.869	0.024	0.005
Sweepers/Scrubbers	2050	Diesel	Avg	50	75	0.257	1.838	0.053	0.049	525.477	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	75	100	0.163	1.494	0.020	0.018	527.971	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	100	175	0.125	0.326	0.014	0.013	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	175	300	0.114	0.358	0.013	0.012	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	300	600	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	600	750	0.107	0.278	0.011	0.010	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Diesel	Avg	750	999	0.090	2.368	0.021	0.019	528.031	0.021	0.004
Sweepers/Scrubbers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Sweepers/Scrubbers	2050	Gasoline	Avg	0	25	212.101	3.359	0.201	0.152	429.452	0.018	0.004
Sweepers/Scrubbers	2050	Gasoline	Avg	25	50	452.643	2.196	0.054	0.041	783.264	0.033	0.007
Sweepers/Scrubbers	2050	Gasoline	Avg	50	100	232.835	2.304	0.054	0.041	774.592	0.033	0.007
Sweepers/Scrubbers	2050	Gasoline	Avg	100	175	113.160	2.442	0.058	0.044	805.866	0.034	0.007
Tractors/Loaders/Backhoes	2010	Diesel	Avg	0	25	0.944	7.040	0.386	0.355	848.314	0.034	0.007
Tractors/Loaders/Backhoes	2010	Diesel	Avg	25	50	1.629	5.762	0.574	0.528	587.042	0.024	0.005
Tractors/Loaders/Backhoes	2010	Diesel	Avg	50	75	1.675	13.345	1.015	0.934	527.499	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	75	100	0.634	6.061	0.485	0.446	528.614	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	100	175	0.472	5.715	0.287	0.264	528.147	0.021	0.004

Tractors/Loaders/Backhoes	2010	Diesel	Avg	175	300	0.340	5.526	0.176	0.162	527.450	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	300	600	0.321	5.069	0.169	0.155	528.363	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	600	750	0.494	7.269	0.253	0.233	527.510	0.021	0.004
Tractors/Loaders/Backhoes	2010	Diesel	Avg	750	999	0.339	5.852	0.175	0.161	528.230	0.021	0.004
Tractors/Loaders/Backhoes	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2010	Gasoline	Avg	50	100	261.271	6.004	0.054	0.041	775.761	0.033	0.007
Tractors/Loaders/Backhoes	2011	Diesel	Avg	0	25	0.907	6.849	0.355	0.327	848.308	0.034	0.007
Tractors/Loaders/Backhoes	2011	Diesel	Avg	25	50	1.532	5.694	0.550	0.506	585.727	0.024	0.005
Tractors/Loaders/Backhoes	2011	Diesel	Avg	50	75	1.710	13.615	1.029	0.947	527.418	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	75	100	0.611	5.876	0.472	0.434	528.900	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	100	175	0.459	5.519	0.279	0.256	527.854	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	175	300	0.341	5.408	0.174	0.160	527.429	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	300	600	0.310	4.833	0.161	0.148	528.498	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	600	750	0.500	7.308	0.257	0.236	527.386	0.021	0.004
Tractors/Loaders/Backhoes	2011	Diesel	Avg	750	999	0.337	5.781	0.175	0.161	528.444	0.021	0.004
Tractors/Loaders/Backhoes	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2011	Gasoline	Avg	50	100	260.988	5.060	0.054	0.041	775.519	0.033	0.007
Tractors/Loaders/Backhoes	2012	Diesel	Avg	0	25	0.878	6.684	0.327	0.301	848.245	0.034	0.007
Tractors/Loaders/Backhoes	2012	Diesel	Avg	25	50	1.523	5.679	0.547	0.503	585.828	0.024	0.005
Tractors/Loaders/Backhoes	2012	Diesel	Avg	50	75	1.692	13.432	1.028	0.946	527.659	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	75	100	0.614	5.850	0.472	0.434	528.954	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	100	175	0.466	5.511	0.281	0.258	527.868	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	175	300	0.348	5.401	0.176	0.162	527.401	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	300	600	0.317	4.798	0.162	0.149	528.590	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	600	750	0.507	7.345	0.260	0.239	527.328	0.021	0.004
Tractors/Loaders/Backhoes	2012	Diesel	Avg	750	999	0.350	5.845	0.180	0.166	528.494	0.021	0.004
Tractors/Loaders/Backhoes	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2012	Gasoline	Avg	50	100	260.718	4.216	0.054	0.041	776.505	0.033	0.007
Tractors/Loaders/Backhoes	2013	Diesel	Avg	0	25	0.862	6.614	0.302	0.278	848.363	0.034	0.007
Tractors/Loaders/Backhoes	2013	Diesel	Avg	25	50	1.461	5.600	0.528	0.486	585.753	0.024	0.005
Tractors/Loaders/Backhoes	2013	Diesel	Avg	50	75	1.650	13.090	1.013	0.932	527.528	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	75	100	0.583	5.612	0.448	0.412	528.639	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	100	175	0.455	5.349	0.271	0.249	527.700	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	175	300	0.345	5.253	0.171	0.158	527.720	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	300	600	0.314	4.635	0.157	0.145	529.000	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	600	750	0.513	7.379	0.263	0.242	527.231	0.021	0.004
Tractors/Loaders/Backhoes	2013	Diesel	Avg	750	999	0.340	5.637	0.172	0.158	528.569	0.021	0.004
Tractors/Loaders/Backhoes	2013	Electric	Avg	0	999	-	-	-	-	-	-	-

Tractors/Loaders/Backhoes	2013	Gasoline	Avg	50	100	260.461	3.456	0.054	0.041	776.300	0.033	0.007
Tractors/Loaders/Backhoes	2014	Diesel	Avg	0	25	0.853	6.565	0.280	0.258	848.284	0.034	0.007
Tractors/Loaders/Backhoes	2014	Diesel	Avg	25	50	1.356	5.451	0.496	0.456	585.291	0.024	0.005
Tractors/Loaders/Backhoes	2014	Diesel	Avg	50	75	1.622	12.823	1.008	0.927	527.780	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	75	100	0.553	5.359	0.421	0.387	528.338	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	100	175	0.424	4.956	0.249	0.229	527.164	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	175	300	0.330	4.898	0.161	0.148	527.369	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	300	600	0.307	4.436	0.150	0.138	528.489	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	600	750	0.405	5.532	0.198	0.182	528.055	0.021	0.004
Tractors/Loaders/Backhoes	2014	Diesel	Avg	750	999	0.327	5.394	0.164	0.151	528.253	0.021	0.004
Tractors/Loaders/Backhoes	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2014	Gasoline	Avg	50	100	260.336	3.051	0.054	0.041	776.468	0.033	0.007
Tractors/Loaders/Backhoes	2015	Diesel	Avg	0	25	0.850	6.532	0.262	0.241	848.452	0.034	0.007
Tractors/Loaders/Backhoes	2015	Diesel	Avg	25	50	1.326	5.396	0.484	0.445	585.072	0.024	0.005
Tractors/Loaders/Backhoes	2015	Diesel	Avg	50	75	1.631	12.878	1.014	0.933	527.812	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	75	100	0.541	5.205	0.407	0.375	528.276	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	100	175	0.423	4.853	0.245	0.226	527.029	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	175	300	0.335	4.857	0.161	0.148	527.243	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	300	600	0.303	4.241	0.145	0.133	528.846	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	600	750	0.413	5.556	0.200	0.184	528.272	0.021	0.004
Tractors/Loaders/Backhoes	2015	Diesel	Avg	750	999	0.319	5.234	0.159	0.147	528.140	0.021	0.004
Tractors/Loaders/Backhoes	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2015	Gasoline	Avg	50	100	260.223	2.700	0.054	0.041	775.704	0.033	0.007
Tractors/Loaders/Backhoes	2016	Diesel	Avg	0	25	0.848	6.506	0.256	0.236	848.418	0.034	0.007
Tractors/Loaders/Backhoes	2016	Diesel	Avg	25	50	1.267	5.285	0.461	0.424	585.155	0.024	0.005
Tractors/Loaders/Backhoes	2016	Diesel	Avg	50	75	1.637	12.908	1.019	0.937	528.459	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	75	100	0.512	4.941	0.380	0.350	528.123	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	100	175	0.391	4.396	0.223	0.205	526.394	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	175	300	0.305	4.250	0.142	0.131	527.125	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	300	600	0.288	3.900	0.134	0.123	527.569	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	600	750	0.316	4.419	0.140	0.129	525.636	0.021	0.004
Tractors/Loaders/Backhoes	2016	Diesel	Avg	750	999	0.305	5.016	0.148	0.137	528.100	0.021	0.004
Tractors/Loaders/Backhoes	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2016	Gasoline	Avg	50	100	260.123	2.396	0.054	0.041	775.984	0.033	0.007
Tractors/Loaders/Backhoes	2017	Diesel	Avg	0	25	0.847	6.487	0.252	0.232	848.349	0.034	0.007
Tractors/Loaders/Backhoes	2017	Diesel	Avg	25	50	1.209	5.171	0.438	0.403	584.440	0.024	0.005
Tractors/Loaders/Backhoes	2017	Diesel	Avg	50	75	1.609	12.669	1.009	0.928	528.163	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	75	100	0.474	4.611	0.346	0.318	528.109	0.021	0.004

Tractors/Loaders/Backhoes	2017	Diesel	Avg	100	175	0.356	3.900	0.198	0.182	526.208	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	175	300	0.303	4.159	0.139	0.128	526.897	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	300	600	0.265	3.417	0.119	0.109	526.637	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	600	750	0.318	4.402	0.138	0.127	525.235	0.021	0.004
Tractors/Loaders/Backhoes	2017	Diesel	Avg	750	999	0.272	4.575	0.128	0.118	527.686	0.021	0.004
Tractors/Loaders/Backhoes	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2017	Gasoline	Avg	50	100	260.039	2.183	0.054	0.041	775.965	0.033	0.007
Tractors/Loaders/Backhoes	2018	Diesel	Avg	0	25	0.846	6.476	0.248	0.229	848.362	0.034	0.007
Tractors/Loaders/Backhoes	2018	Diesel	Avg	25	50	1.003	4.815	0.366	0.337	583.368	0.024	0.005
Tractors/Loaders/Backhoes	2018	Diesel	Avg	50	75	1.628	12.821	1.016	0.935	526.773	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	75	100	0.399	3.996	0.281	0.259	528.499	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	100	175	0.299	3.184	0.160	0.147	525.695	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	175	300	0.269	3.579	0.118	0.108	527.180	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	300	600	0.221	2.654	0.092	0.085	523.828	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	600	750	0.195	2.672	0.071	0.065	519.741	0.021	0.004
Tractors/Loaders/Backhoes	2018	Diesel	Avg	750	999	0.213	3.940	0.094	0.086	527.835	0.021	0.004
Tractors/Loaders/Backhoes	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2018	Gasoline	Avg	50	100	259.957	1.998	0.054	0.041	775.909	0.033	0.007
Tractors/Loaders/Backhoes	2019	Diesel	Avg	0	25	0.846	6.468	0.245	0.226	848.238	0.034	0.007
Tractors/Loaders/Backhoes	2019	Diesel	Avg	25	50	0.930	4.657	0.333	0.307	583.389	0.024	0.005
Tractors/Loaders/Backhoes	2019	Diesel	Avg	50	75	1.625	12.779	1.018	0.936	528.520	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	75	100	0.351	3.565	0.236	0.217	528.666	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	100	175	0.272	2.797	0.141	0.129	525.339	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	175	300	0.252	3.226	0.106	0.098	527.184	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	300	600	0.210	2.403	0.084	0.077	523.144	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	600	750	0.129	1.251	0.034	0.032	521.486	0.021	0.004
Tractors/Loaders/Backhoes	2019	Diesel	Avg	750	999	0.196	3.693	0.082	0.076	527.987	0.021	0.004
Tractors/Loaders/Backhoes	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2019	Gasoline	Avg	50	100	259.895	1.855	0.054	0.041	775.704	0.033	0.007
Tractors/Loaders/Backhoes	2020	Diesel	Avg	0	25	0.846	6.467	0.243	0.224	848.269	0.034	0.007
Tractors/Loaders/Backhoes	2020	Diesel	Avg	25	50	0.838	4.443	0.291	0.268	582.974	0.024	0.005
Tractors/Loaders/Backhoes	2020	Diesel	Avg	50	75	1.608	12.627	1.013	0.932	527.836	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	75	100	0.317	3.218	0.201	0.185	529.139	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	100	175	0.246	2.424	0.122	0.112	524.881	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	175	300	0.228	2.753	0.092	0.085	526.881	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	300	600	0.202	2.207	0.078	0.072	522.978	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	600	750	0.136	1.249	0.034	0.032	521.474	0.021	0.004
Tractors/Loaders/Backhoes	2020	Diesel	Avg	750	999	0.176	3.402	0.069	0.064	528.118	0.021	0.004

Tractors/Loaders/Backhoes	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2020	Gasoline	Avg	50	100	259.847	1.760	0.054	0.041	775.685	0.033	0.007
Tractors/Loaders/Backhoes	2021	Diesel	Avg	0	25	0.846	6.467	0.242	0.223	848.373	0.034	0.007
Tractors/Loaders/Backhoes	2021	Diesel	Avg	25	50	0.763	4.268	0.257	0.236	581.920	0.024	0.005
Tractors/Loaders/Backhoes	2021	Diesel	Avg	50	75	1.615	12.678	1.015	0.934	526.822	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	75	100	0.283	2.895	0.168	0.155	529.350	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	100	175	0.222	2.069	0.104	0.096	524.600	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	175	300	0.219	2.505	0.086	0.079	527.351	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	300	600	0.181	1.803	0.065	0.060	523.365	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	600	750	0.148	1.226	0.029	0.027	517.343	0.021	0.004
Tractors/Loaders/Backhoes	2021	Diesel	Avg	750	999	0.179	3.381	0.069	0.063	527.885	0.021	0.004
Tractors/Loaders/Backhoes	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2021	Gasoline	Avg	50	100	259.824	1.702	0.054	0.041	775.713	0.033	0.007
Tractors/Loaders/Backhoes	2022	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.309	0.034	0.007
Tractors/Loaders/Backhoes	2022	Diesel	Avg	25	50	0.696	4.077	0.220	0.203	582.125	0.024	0.005
Tractors/Loaders/Backhoes	2022	Diesel	Avg	50	75	1.590	12.477	1.010	0.929	527.572	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	75	100	0.247	2.543	0.134	0.123	529.754	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	100	175	0.201	1.759	0.089	0.082	525.072	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	175	300	0.191	2.003	0.070	0.065	526.962	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	300	600	0.164	1.484	0.055	0.050	523.885	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	600	750	0.244	2.202	0.084	0.077	511.731	0.021	0.004
Tractors/Loaders/Backhoes	2022	Diesel	Avg	750	999	0.164	3.176	0.060	0.055	527.850	0.021	0.004
Tractors/Loaders/Backhoes	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2022	Gasoline	Avg	50	100	259.807	1.668	0.054	0.041	775.815	0.033	0.007
Tractors/Loaders/Backhoes	2023	Diesel	Avg	0	25	0.846	6.467	0.241	0.222	848.257	0.034	0.007
Tractors/Loaders/Backhoes	2023	Diesel	Avg	25	50	0.629	3.906	0.187	0.172	582.066	0.024	0.005
Tractors/Loaders/Backhoes	2023	Diesel	Avg	50	75	1.582	12.404	1.009	0.928	528.644	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	75	100	0.225	2.317	0.111	0.102	529.747	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	100	175	0.185	1.525	0.077	0.071	525.953	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	175	300	0.180	1.768	0.064	0.059	526.734	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	300	600	0.153	1.234	0.047	0.043	525.456	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	600	750	0.265	2.361	0.098	0.090	519.616	0.021	0.004
Tractors/Loaders/Backhoes	2023	Diesel	Avg	750	999	0.166	3.146	0.059	0.054	528.081	0.021	0.004
Tractors/Loaders/Backhoes	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2023	Gasoline	Avg	50	100	259.801	1.653	0.054	0.041	775.396	0.033	0.007
Tractors/Loaders/Backhoes	2024	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.372	0.034	0.007
Tractors/Loaders/Backhoes	2024	Diesel	Avg	25	50	0.596	3.809	0.168	0.154	580.944	0.024	0.005
Tractors/Loaders/Backhoes	2024	Diesel	Avg	50	75	1.630	12.795	1.025	0.943	528.215	0.021	0.004

Tractors/Loaders/Backhoes	2024	Diesel	Avg	75	100	0.215	2.192	0.097	0.089	529.933	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	100	175	0.176	1.380	0.069	0.063	526.286	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	175	300	0.176	1.647	0.060	0.055	526.144	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	300	600	0.151	1.155	0.044	0.041	525.872	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	600	750	0.264	2.296	0.095	0.088	518.144	0.021	0.004
Tractors/Loaders/Backhoes	2024	Diesel	Avg	750	999	0.170	3.141	0.059	0.054	527.874	0.021	0.004
Tractors/Loaders/Backhoes	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2024	Gasoline	Avg	50	100	259.799	1.652	0.054	0.041	776.060	0.033	0.007
Tractors/Loaders/Backhoes	2025	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.305	0.034	0.007
Tractors/Loaders/Backhoes	2025	Diesel	Avg	25	50	0.556	3.699	0.146	0.135	580.494	0.024	0.005
Tractors/Loaders/Backhoes	2025	Diesel	Avg	50	75	1.610	12.621	1.018	0.937	527.224	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	75	100	0.196	2.010	0.077	0.071	529.863	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	100	175	0.162	1.183	0.059	0.054	525.997	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	175	300	0.163	1.399	0.053	0.049	526.844	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	300	600	0.143	0.989	0.038	0.035	525.863	0.021	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	600	750	0.146	1.120	0.045	0.042	503.925	0.020	0.004
Tractors/Loaders/Backhoes	2025	Diesel	Avg	750	999	0.159	2.998	0.052	0.048	528.147	0.021	0.004
Tractors/Loaders/Backhoes	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2025	Gasoline	Avg	50	100	259.798	1.649	0.054	0.041	775.568	0.033	0.007
Tractors/Loaders/Backhoes	2026	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.340	0.034	0.007
Tractors/Loaders/Backhoes	2026	Diesel	Avg	25	50	0.544	3.632	0.136	0.125	579.681	0.024	0.005
Tractors/Loaders/Backhoes	2026	Diesel	Avg	50	75	1.551	12.132	0.999	0.919	527.604	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	75	100	0.184	1.885	0.063	0.058	529.707	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	100	175	0.156	1.074	0.053	0.048	526.226	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	175	300	0.159	1.276	0.050	0.046	527.587	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	300	600	0.139	0.876	0.034	0.031	526.330	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	600	750	0.172	1.319	0.054	0.050	515.505	0.021	0.004
Tractors/Loaders/Backhoes	2026	Diesel	Avg	750	999	0.136	2.737	0.042	0.038	527.971	0.021	0.004
Tractors/Loaders/Backhoes	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2026	Gasoline	Avg	50	100	259.793	1.650	0.054	0.041	775.749	0.033	0.007
Tractors/Loaders/Backhoes	2027	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.366	0.034	0.007
Tractors/Loaders/Backhoes	2027	Diesel	Avg	25	50	0.525	3.558	0.122	0.113	579.496	0.024	0.005
Tractors/Loaders/Backhoes	2027	Diesel	Avg	50	75	1.556	12.173	1.002	0.922	528.299	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	75	100	0.177	1.807	0.054	0.050	529.618	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	100	175	0.150	0.974	0.047	0.044	525.934	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	175	300	0.156	1.181	0.047	0.043	527.267	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	300	600	0.133	0.776	0.031	0.028	527.997	0.021	0.004
Tractors/Loaders/Backhoes	2027	Diesel	Avg	600	750	0.178	1.368	0.056	0.052	523.186	0.021	0.004

Tractors/Loaders/Backhoes	2027	Diesel	Avg	750	999	0.120	2.632	0.036	0.033	527.875	0.021	0.004
Tractors/Loaders/Backhoes	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2027	Gasoline	Avg	50	100	259.793	1.651	0.054	0.041	776.493	0.033	0.007
Tractors/Loaders/Backhoes	2028	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.255	0.034	0.007
Tractors/Loaders/Backhoes	2028	Diesel	Avg	25	50	0.513	3.521	0.114	0.105	579.741	0.024	0.005
Tractors/Loaders/Backhoes	2028	Diesel	Avg	50	75	1.561	12.217	1.004	0.923	528.280	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	75	100	0.173	1.749	0.048	0.044	529.565	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	100	175	0.147	0.899	0.044	0.041	525.709	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	175	300	0.148	1.032	0.042	0.039	527.170	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	300	600	0.131	0.721	0.029	0.026	528.124	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	600	750	0.212	1.667	0.077	0.071	525.024	0.021	0.004
Tractors/Loaders/Backhoes	2028	Diesel	Avg	750	999	0.111	2.536	0.031	0.029	527.872	0.021	0.004
Tractors/Loaders/Backhoes	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2028	Gasoline	Avg	50	100	259.788	1.646	0.054	0.041	776.341	0.033	0.007
Tractors/Loaders/Backhoes	2029	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.289	0.034	0.007
Tractors/Loaders/Backhoes	2029	Diesel	Avg	25	50	0.506	3.488	0.107	0.098	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2029	Diesel	Avg	50	75	1.563	12.231	1.005	0.924	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	75	100	0.171	1.707	0.044	0.040	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	100	175	0.145	0.847	0.042	0.039	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	175	300	0.153	1.025	0.043	0.039	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	300	600	0.126	0.634	0.025	0.023	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	600	750	0.208	1.578	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2029	Diesel	Avg	750	999	0.105	2.472	0.027	0.025	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2029	Gasoline	Avg	50	100	259.785	1.640	0.054	0.041	775.965	0.033	0.007
Tractors/Loaders/Backhoes	2030	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.359	0.034	0.007
Tractors/Loaders/Backhoes	2030	Diesel	Avg	25	50	0.487	3.467	0.100	0.092	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2030	Diesel	Avg	50	75	1.522	11.890	0.991	0.912	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	75	100	0.166	1.676	0.040	0.037	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	100	175	0.141	0.800	0.040	0.037	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	175	300	0.149	0.961	0.040	0.037	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	300	600	0.124	0.583	0.024	0.022	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	600	750	0.206	1.547	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2030	Diesel	Avg	750	999	0.103	2.461	0.027	0.025	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2030	Gasoline	Avg	50	100	259.779	1.638	0.054	0.041	776.302	0.033	0.007
Tractors/Loaders/Backhoes	2031	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.355	0.034	0.007
Tractors/Loaders/Backhoes	2031	Diesel	Avg	25	50	0.473	3.440	0.092	0.085	579.853	0.024	0.005

Tractors/Loaders/Backhoes	2031	Diesel	Avg	50	75	1.522	11.890	0.991	0.912	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	75	100	0.162	1.637	0.037	0.034	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	100	175	0.138	0.752	0.038	0.035	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	175	300	0.147	0.898	0.038	0.035	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	300	600	0.123	0.571	0.024	0.022	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	600	750	0.206	1.547	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2031	Diesel	Avg	750	999	0.101	2.461	0.026	0.024	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2031	Gasoline	Avg	50	100	259.777	1.638	0.054	0.041	775.966	0.033	0.007
Tractors/Loaders/Backhoes	2032	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.301	0.034	0.007
Tractors/Loaders/Backhoes	2032	Diesel	Avg	25	50	0.461	3.403	0.084	0.078	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2032	Diesel	Avg	50	75	1.478	11.259	0.990	0.911	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	75	100	0.160	1.610	0.034	0.032	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	100	175	0.136	0.720	0.036	0.033	525.867	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	175	300	0.144	0.867	0.036	0.033	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	300	600	0.122	0.548	0.023	0.021	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	600	750	0.206	1.547	0.072	0.066	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2032	Diesel	Avg	750	999	0.099	2.450	0.026	0.024	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2032	Gasoline	Avg	50	100	259.773	1.640	0.054	0.041	775.857	0.033	0.007
Tractors/Loaders/Backhoes	2033	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.388	0.034	0.007
Tractors/Loaders/Backhoes	2033	Diesel	Avg	25	50	0.447	3.382	0.079	0.073	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2033	Diesel	Avg	50	75	1.458	10.920	0.992	0.913	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	75	100	0.157	1.585	0.031	0.029	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	100	175	0.133	0.686	0.033	0.030	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	175	300	0.141	0.822	0.034	0.031	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	300	600	0.121	0.530	0.022	0.020	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	600	750	0.193	1.378	0.054	0.050	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2033	Diesel	Avg	750	999	0.099	2.372	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2033	Gasoline	Avg	50	100	259.772	1.642	0.054	0.041	775.973	0.033	0.007
Tractors/Loaders/Backhoes	2034	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.412	0.034	0.007
Tractors/Loaders/Backhoes	2034	Diesel	Avg	25	50	0.436	3.353	0.074	0.068	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2034	Diesel	Avg	50	75	1.442	10.670	0.992	0.913	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	75	100	0.155	1.567	0.029	0.027	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	100	175	0.131	0.658	0.031	0.028	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	175	300	0.139	0.778	0.032	0.029	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	300	600	0.119	0.512	0.020	0.019	529.211	0.021	0.004

Tractors/Loaders/Backhoes	2034	Diesel	Avg	600	750	0.189	1.358	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2034	Diesel	Avg	750	999	0.099	2.372	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2034	Gasoline	Avg	50	100	259.771	1.644	0.054	0.041	776.053	0.033	0.007
Tractors/Loaders/Backhoes	2035	Diesel	Avg	0	25	0.846	6.466	0.242	0.222	848.241	0.034	0.007
Tractors/Loaders/Backhoes	2035	Diesel	Avg	25	50	0.426	3.324	0.070	0.064	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2035	Diesel	Avg	50	75	1.432	10.483	0.995	0.915	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	75	100	0.153	1.551	0.026	0.024	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	100	175	0.129	0.633	0.029	0.027	525.867	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	175	300	0.136	0.730	0.030	0.027	527.285	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	300	600	0.118	0.487	0.019	0.017	529.212	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	600	750	0.189	1.358	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2035	Diesel	Avg	750	999	0.099	2.372	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2035	Gasoline	Avg	50	100	259.768	1.646	0.054	0.041	776.172	0.033	0.007
Tractors/Loaders/Backhoes	2036	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.328	0.034	0.007
Tractors/Loaders/Backhoes	2036	Diesel	Avg	25	50	0.417	3.287	0.064	0.059	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2036	Diesel	Avg	50	75	1.432	10.362	1.001	0.921	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	75	100	0.150	1.531	0.023	0.022	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	100	175	0.126	0.595	0.027	0.025	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	175	300	0.134	0.697	0.028	0.026	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	300	600	0.116	0.472	0.018	0.016	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	600	750	0.174	1.117	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2036	Diesel	Avg	750	999	0.099	2.372	0.023	0.021	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2036	Gasoline	Avg	50	100	259.766	1.646	0.054	0.041	775.992	0.033	0.007
Tractors/Loaders/Backhoes	2037	Diesel	Avg	0	25	0.846	6.467	0.242	0.222	848.263	0.034	0.007
Tractors/Loaders/Backhoes	2037	Diesel	Avg	25	50	0.409	3.260	0.059	0.055	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2037	Diesel	Avg	50	75	1.411	9.993	1.004	0.924	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	75	100	0.148	1.516	0.021	0.019	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	100	175	0.124	0.564	0.026	0.024	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	175	300	0.131	0.667	0.027	0.025	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	300	600	0.114	0.446	0.017	0.016	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	600	750	0.174	1.117	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2037	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2037	Gasoline	Avg	50	100	259.761	1.646	0.054	0.041	776.301	0.033	0.007
Tractors/Loaders/Backhoes	2038	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.461	0.034	0.007

Tractors/Loaders/Backhoes	2038	Diesel	Avg	25	50	0.399	3.240	0.055	0.051	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2038	Diesel	Avg	50	75	1.313	9.376	0.949	0.873	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	75	100	0.147	1.501	0.019	0.018	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	100	175	0.122	0.542	0.024	0.022	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	175	300	0.130	0.643	0.027	0.025	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	300	600	0.112	0.417	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	600	750	0.174	1.117	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2038	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2038	Gasoline	Avg	50	100	259.763	1.644	0.054	0.041	776.236	0.033	0.007
Tractors/Loaders/Backhoes	2039	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.435	0.034	0.007
Tractors/Loaders/Backhoes	2039	Diesel	Avg	25	50	0.394	3.228	0.053	0.048	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2039	Diesel	Avg	50	75	1.225	8.931	0.893	0.822	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	75	100	0.146	1.485	0.018	0.017	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	100	175	0.120	0.511	0.023	0.021	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	175	300	0.128	0.609	0.026	0.024	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	300	600	0.112	0.410	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	600	750	0.174	1.117	0.052	0.048	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2039	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2039	Gasoline	Avg	50	100	259.755	1.641	0.054	0.041	775.795	0.033	0.007
Tractors/Loaders/Backhoes	2040	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2040	Diesel	Avg	25	50	0.388	3.219	0.050	0.046	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2040	Diesel	Avg	50	75	1.148	8.478	0.848	0.780	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	75	100	0.146	1.473	0.018	0.016	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	100	175	0.118	0.490	0.023	0.021	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	175	300	0.126	0.589	0.025	0.023	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	300	600	0.112	0.402	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	600	750	0.173	1.101	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2040	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2040	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2041	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2041	Diesel	Avg	25	50	0.384	3.209	0.049	0.045	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2041	Diesel	Avg	50	75	1.097	8.321	0.810	0.745	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	75	100	0.145	1.465	0.017	0.016	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	100	175	0.117	0.471	0.022	0.020	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	175	300	0.125	0.573	0.024	0.022	527.288	0.021	0.004

Tractors/Loaders/Backhoes	2041	Diesel	Avg	300	600	0.111	0.388	0.015	0.014	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	600	750	0.169	1.096	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2041	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2041	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2042	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2042	Diesel	Avg	25	50	0.379	3.197	0.046	0.042	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2042	Diesel	Avg	50	75	1.021	7.609	0.759	0.699	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	75	100	0.145	1.462	0.017	0.015	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	100	175	0.116	0.461	0.022	0.020	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	175	300	0.123	0.542	0.023	0.021	527.287	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	300	600	0.111	0.395	0.016	0.015	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	600	750	0.169	1.093	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2042	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2042	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2043	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2043	Diesel	Avg	25	50	0.374	3.185	0.044	0.041	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2043	Diesel	Avg	50	75	0.933	7.059	0.694	0.639	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	75	100	0.145	1.459	0.016	0.015	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	100	175	0.115	0.448	0.021	0.019	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	175	300	0.122	0.533	0.022	0.021	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	300	600	0.110	0.381	0.015	0.014	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	600	750	0.169	1.093	0.051	0.047	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2043	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2043	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2044	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2044	Diesel	Avg	25	50	0.370	3.174	0.042	0.039	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2044	Diesel	Avg	50	75	0.842	6.604	0.626	0.576	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	75	100	0.145	1.455	0.016	0.015	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	100	175	0.115	0.441	0.020	0.019	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	175	300	0.121	0.518	0.021	0.020	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	300	600	0.110	0.377	0.015	0.014	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	600	750	0.156	0.870	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2044	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2044	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007

Tractors/Loaders/Backhoes	2045	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2045	Diesel	Avg	25	50	0.365	3.166	0.041	0.038	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2045	Diesel	Avg	50	75	0.773	6.247	0.575	0.529	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	75	100	0.144	1.452	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	100	175	0.114	0.429	0.019	0.018	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	175	300	0.120	0.505	0.021	0.019	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	300	600	0.109	0.372	0.015	0.013	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	600	750	0.156	0.870	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2045	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2045	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2046	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2046	Diesel	Avg	25	50	0.360	3.159	0.039	0.036	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2046	Diesel	Avg	50	75	0.695	5.810	0.501	0.461	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	75	100	0.144	1.449	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	100	175	0.113	0.421	0.019	0.018	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	175	300	0.119	0.492	0.020	0.019	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	300	600	0.109	0.367	0.014	0.013	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	600	750	0.156	0.870	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2046	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2046	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2047	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2047	Diesel	Avg	25	50	0.357	3.149	0.038	0.035	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2047	Diesel	Avg	50	75	0.664	5.413	0.466	0.429	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	75	100	0.144	1.446	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	100	175	0.112	0.407	0.018	0.017	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	175	300	0.118	0.478	0.020	0.018	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	300	600	0.108	0.363	0.014	0.013	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	600	750	0.156	0.870	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2047	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2047	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2048	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2048	Diesel	Avg	25	50	0.350	3.144	0.036	0.033	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2048	Diesel	Avg	50	75	0.602	4.922	0.402	0.369	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	75	100	0.143	1.440	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	100	175	0.110	0.388	0.017	0.016	525.868	0.021	0.004

Tractors/Loaders/Backhoes	2048	Diesel	Avg	175	300	0.116	0.455	0.019	0.017	527.285	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	300	600	0.107	0.354	0.013	0.012	529.212	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	600	750	0.156	0.870	0.040	0.037	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2048	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2048	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2049	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2049	Diesel	Avg	25	50	0.344	3.138	0.034	0.032	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2049	Diesel	Avg	50	75	0.552	4.462	0.357	0.328	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	75	100	0.143	1.439	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	100	175	0.110	0.383	0.017	0.016	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	175	300	0.116	0.451	0.018	0.017	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	300	600	0.107	0.348	0.013	0.012	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	600	750	0.155	0.858	0.039	0.036	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2049	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2049	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Tractors/Loaders/Backhoes	2050	Diesel	Avg	0	25	0.846	6.468	0.242	0.222	848.411	0.034	0.007
Tractors/Loaders/Backhoes	2050	Diesel	Avg	25	50	0.339	3.133	0.033	0.030	579.853	0.024	0.005
Tractors/Loaders/Backhoes	2050	Diesel	Avg	50	75	0.507	4.027	0.316	0.291	528.607	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	75	100	0.143	1.439	0.015	0.014	529.264	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	100	175	0.109	0.374	0.017	0.015	525.868	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	175	300	0.115	0.440	0.018	0.016	527.288	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	300	600	0.107	0.345	0.013	0.012	529.211	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	600	750	0.155	0.858	0.039	0.036	524.885	0.021	0.004
Tractors/Loaders/Backhoes	2050	Diesel	Avg	750	999	0.092	2.372	0.021	0.019	527.888	0.021	0.004
Tractors/Loaders/Backhoes	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Tractors/Loaders/Backhoes	2050	Gasoline	Avg	50	100	259.753	1.640	0.054	0.041	775.731	0.033	0.007
Trenchers	2010	Diesel	Avg	0	25	0.851	6.511	0.306	0.282	848.202	0.034	0.007
Trenchers	2010	Diesel	Avg	25	50	1.280	5.501	0.506	0.466	587.421	0.024	0.005
Trenchers	2010	Diesel	Avg	50	75	1.607	13.216	0.935	0.860	527.334	0.021	0.004
Trenchers	2010	Diesel	Avg	75	100	0.875	7.619	0.596	0.548	526.911	0.021	0.004
Trenchers	2010	Diesel	Avg	100	175	0.783	8.731	0.445	0.410	527.998	0.021	0.004
Trenchers	2010	Diesel	Avg	175	300	0.590	7.865	0.311	0.287	529.222	0.021	0.004
Trenchers	2010	Diesel	Avg	300	600	0.318	4.840	0.176	0.162	529.493	0.021	0.004
Trenchers	2010	Diesel	Avg	600	750	0.128	2.754	0.096	0.088	528.192	0.021	0.004
Trenchers	2010	Diesel	Avg	750	999	1.111	12.986	0.580	0.534	528.023	0.021	0.004
Trenchers	2010	Electric	Avg	0	999	-	-	-	-	-	-	-

Trenchers	2010	Gasoline	Avg	0	25	166.273	4.796	3.240	2.448	429.440	0.018	0.004
Trenchers	2010	Gasoline	Avg	25	50	690.185	6.194	0.054	0.041	784.323	0.033	0.007
Trenchers	2010	Gasoline	Avg	50	100	314.479	8.614	0.054	0.041	778.333	0.033	0.007
Trenchers	2011	Diesel	Avg	0	25	0.849	6.466	0.280	0.257	848.471	0.034	0.007
Trenchers	2011	Diesel	Avg	25	50	1.270	5.495	0.504	0.464	587.464	0.024	0.005
Trenchers	2011	Diesel	Avg	50	75	1.627	13.340	0.948	0.872	528.311	0.021	0.004
Trenchers	2011	Diesel	Avg	75	100	0.832	7.313	0.574	0.528	527.124	0.021	0.004
Trenchers	2011	Diesel	Avg	100	175	0.777	8.642	0.442	0.407	527.990	0.021	0.004
Trenchers	2011	Diesel	Avg	175	300	0.536	7.276	0.283	0.261	529.721	0.021	0.004
Trenchers	2011	Diesel	Avg	300	600	0.321	4.718	0.176	0.162	529.438	0.021	0.004
Trenchers	2011	Diesel	Avg	600	750	0.118	2.320	0.079	0.073	528.681	0.021	0.004
Trenchers	2011	Diesel	Avg	750	999	1.116	13.017	0.584	0.537	528.023	0.021	0.004
Trenchers	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2011	Gasoline	Avg	0	25	166.274	4.797	3.240	2.448	429.447	0.018	0.004
Trenchers	2011	Gasoline	Avg	25	50	690.117	6.020	0.054	0.041	784.063	0.033	0.007
Trenchers	2011	Gasoline	Avg	50	100	314.419	8.263	0.054	0.041	777.807	0.033	0.007
Trenchers	2012	Diesel	Avg	0	25	0.847	6.438	0.257	0.236	848.461	0.034	0.007
Trenchers	2012	Diesel	Avg	25	50	1.291	5.507	0.509	0.469	587.470	0.024	0.005
Trenchers	2012	Diesel	Avg	50	75	1.637	13.394	0.956	0.879	528.360	0.021	0.004
Trenchers	2012	Diesel	Avg	75	100	0.838	7.329	0.580	0.533	526.920	0.021	0.004
Trenchers	2012	Diesel	Avg	100	175	0.768	8.519	0.439	0.404	527.016	0.021	0.004
Trenchers	2012	Diesel	Avg	175	300	0.542	7.312	0.286	0.263	529.723	0.021	0.004
Trenchers	2012	Diesel	Avg	300	600	0.302	4.457	0.163	0.150	529.949	0.021	0.004
Trenchers	2012	Diesel	Avg	600	750	0.115	2.068	0.071	0.066	529.066	0.021	0.004
Trenchers	2012	Diesel	Avg	750	999	1.120	13.048	0.587	0.540	528.023	0.021	0.004
Trenchers	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2012	Gasoline	Avg	0	25	166.278	4.797	3.240	2.448	429.436	0.018	0.004
Trenchers	2012	Gasoline	Avg	25	50	690.035	5.832	0.054	0.041	784.259	0.033	0.007
Trenchers	2012	Gasoline	Avg	50	100	314.348	7.885	0.054	0.041	777.187	0.033	0.007
Trenchers	2013	Diesel	Avg	0	25	0.844	6.420	0.250	0.230	848.478	0.034	0.007
Trenchers	2013	Diesel	Avg	25	50	1.285	5.480	0.506	0.466	587.369	0.024	0.005
Trenchers	2013	Diesel	Avg	50	75	1.622	13.281	0.948	0.872	526.313	0.021	0.004
Trenchers	2013	Diesel	Avg	75	100	0.792	7.004	0.553	0.509	526.399	0.021	0.004
Trenchers	2013	Diesel	Avg	100	175	0.776	8.556	0.444	0.409	527.010	0.021	0.004
Trenchers	2013	Diesel	Avg	175	300	0.515	6.945	0.271	0.249	528.506	0.021	0.004
Trenchers	2013	Diesel	Avg	300	600	0.308	4.473	0.165	0.151	529.923	0.021	0.004
Trenchers	2013	Diesel	Avg	600	750	0.122	2.075	0.072	0.067	529.005	0.021	0.004
Trenchers	2013	Diesel	Avg	750	999	1.125	13.079	0.590	0.543	528.023	0.021	0.004

Trenchers	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2013	Gasoline	Avg	0	25	166.282	4.797	3.240	2.448	429.453	0.018	0.004
Trenchers	2013	Gasoline	Avg	25	50	689.920	5.592	0.054	0.041	784.297	0.033	0.007
Trenchers	2013	Gasoline	Avg	50	100	314.255	7.432	0.054	0.041	777.180	0.033	0.007
Trenchers	2014	Diesel	Avg	0	25	0.840	6.414	0.245	0.225	848.659	0.034	0.007
Trenchers	2014	Diesel	Avg	25	50	1.261	5.427	0.498	0.458	587.420	0.024	0.005
Trenchers	2014	Diesel	Avg	50	75	1.646	13.442	0.962	0.885	527.697	0.021	0.004
Trenchers	2014	Diesel	Avg	75	100	0.765	6.809	0.538	0.495	525.744	0.021	0.004
Trenchers	2014	Diesel	Avg	100	175	0.654	7.313	0.371	0.342	526.737	0.021	0.004
Trenchers	2014	Diesel	Avg	175	300	0.468	6.104	0.243	0.224	528.628	0.021	0.004
Trenchers	2014	Diesel	Avg	300	600	0.287	4.171	0.154	0.141	529.219	0.021	0.004
Trenchers	2014	Diesel	Avg	600	750	0.103	1.554	0.045	0.041	528.181	0.021	0.004
Trenchers	2014	Diesel	Avg	750	999	1.130	13.110	0.594	0.546	528.023	0.021	0.004
Trenchers	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2014	Gasoline	Avg	0	25	166.285	4.798	3.240	2.448	429.452	0.018	0.004
Trenchers	2014	Gasoline	Avg	25	50	689.696	5.206	0.054	0.041	784.352	0.033	0.007
Trenchers	2014	Gasoline	Avg	50	100	314.080	6.744	0.054	0.041	777.268	0.033	0.007
Trenchers	2015	Diesel	Avg	0	25	0.840	6.415	0.243	0.224	848.839	0.034	0.007
Trenchers	2015	Diesel	Avg	25	50	1.253	5.380	0.491	0.452	587.505	0.024	0.005
Trenchers	2015	Diesel	Avg	50	75	1.144	9.175	0.734	0.675	526.280	0.021	0.004
Trenchers	2015	Diesel	Avg	75	100	0.763	6.839	0.534	0.491	525.986	0.021	0.004
Trenchers	2015	Diesel	Avg	100	175	0.659	7.296	0.372	0.342	527.621	0.021	0.004
Trenchers	2015	Diesel	Avg	175	300	0.472	6.121	0.245	0.225	528.594	0.021	0.004
Trenchers	2015	Diesel	Avg	300	600	0.299	4.262	0.158	0.145	528.997	0.021	0.004
Trenchers	2015	Diesel	Avg	600	750	0.101	1.391	0.040	0.037	527.905	0.021	0.004
Trenchers	2015	Diesel	Avg	750	999	1.135	13.141	0.597	0.549	528.023	0.021	0.004
Trenchers	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2015	Gasoline	Avg	0	25	166.286	4.798	3.240	2.448	429.434	0.018	0.004
Trenchers	2015	Gasoline	Avg	25	50	689.432	4.774	0.054	0.041	784.091	0.033	0.007
Trenchers	2015	Gasoline	Avg	50	100	313.876	5.987	0.054	0.041	777.402	0.033	0.007
Trenchers	2016	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.974	0.034	0.007
Trenchers	2016	Diesel	Avg	25	50	1.213	5.272	0.472	0.435	587.559	0.024	0.005
Trenchers	2016	Diesel	Avg	50	75	1.098	9.421	0.665	0.612	527.023	0.021	0.004
Trenchers	2016	Diesel	Avg	75	100	0.745	6.550	0.522	0.480	526.665	0.021	0.004
Trenchers	2016	Diesel	Avg	100	175	0.587	6.554	0.330	0.304	527.567	0.021	0.004
Trenchers	2016	Diesel	Avg	175	300	0.445	5.798	0.229	0.211	529.561	0.021	0.004
Trenchers	2016	Diesel	Avg	300	600	0.294	4.081	0.151	0.139	528.866	0.021	0.004
Trenchers	2016	Diesel	Avg	600	750	0.107	1.397	0.041	0.038	528.036	0.021	0.004

Trenchers	2016	Diesel	Avg	750	999	1.140	13.172	0.600	0.552	528.023	0.021	0.004
Trenchers	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2016	Gasoline	Avg	0	25	166.277	4.798	3.240	2.448	429.420	0.018	0.004
Trenchers	2016	Gasoline	Avg	25	50	689.172	4.349	0.054	0.041	784.099	0.033	0.007
Trenchers	2016	Gasoline	Avg	50	100	313.672	5.237	0.054	0.041	776.971	0.033	0.007
Trenchers	2017	Diesel	Avg	0	25	0.841	6.418	0.241	0.222	849.144	0.034	0.007
Trenchers	2017	Diesel	Avg	25	50	1.143	5.139	0.446	0.411	587.591	0.024	0.005
Trenchers	2017	Diesel	Avg	50	75	0.983	8.499	0.595	0.548	528.887	0.021	0.004
Trenchers	2017	Diesel	Avg	75	100	0.728	6.399	0.510	0.469	527.301	0.021	0.004
Trenchers	2017	Diesel	Avg	100	175	0.542	5.968	0.305	0.280	525.523	0.021	0.004
Trenchers	2017	Diesel	Avg	175	300	0.445	5.713	0.229	0.210	529.456	0.021	0.004
Trenchers	2017	Diesel	Avg	300	600	0.256	3.308	0.125	0.115	529.287	0.021	0.004
Trenchers	2017	Diesel	Avg	600	750	0.104	1.269	0.034	0.031	527.975	0.021	0.004
Trenchers	2017	Diesel	Avg	750	999	1.144	13.203	0.604	0.556	528.023	0.021	0.004
Trenchers	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2017	Gasoline	Avg	0	25	166.258	4.798	3.240	2.448	429.440	0.018	0.004
Trenchers	2017	Gasoline	Avg	25	50	688.911	3.938	0.054	0.041	784.374	0.033	0.007
Trenchers	2017	Gasoline	Avg	50	100	313.467	4.520	0.054	0.041	777.625	0.033	0.007
Trenchers	2018	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.923	0.034	0.007
Trenchers	2018	Diesel	Avg	25	50	1.034	4.938	0.408	0.375	587.831	0.024	0.005
Trenchers	2018	Diesel	Avg	50	75	1.026	8.589	0.591	0.544	529.727	0.021	0.004
Trenchers	2018	Diesel	Avg	75	100	0.615	5.596	0.432	0.398	528.152	0.021	0.004
Trenchers	2018	Diesel	Avg	100	175	0.473	5.152	0.263	0.242	525.684	0.021	0.004
Trenchers	2018	Diesel	Avg	175	300	0.385	4.892	0.194	0.178	529.072	0.021	0.004
Trenchers	2018	Diesel	Avg	300	600	0.248	3.098	0.118	0.109	528.900	0.021	0.004
Trenchers	2018	Diesel	Avg	600	750	0.073	0.681	0.009	0.008	527.724	0.021	0.004
Trenchers	2018	Diesel	Avg	750	999	1.149	13.234	0.607	0.559	528.023	0.021	0.004
Trenchers	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2018	Gasoline	Avg	0	25	166.251	4.799	3.240	2.448	429.453	0.018	0.004
Trenchers	2018	Gasoline	Avg	25	50	688.663	3.555	0.054	0.041	784.192	0.033	0.007
Trenchers	2018	Gasoline	Avg	50	100	313.275	3.852	0.054	0.041	777.146	0.033	0.007
Trenchers	2019	Diesel	Avg	0	25	0.841	6.417	0.242	0.222	849.081	0.034	0.007
Trenchers	2019	Diesel	Avg	25	50	0.952	4.767	0.375	0.345	587.725	0.024	0.005
Trenchers	2019	Diesel	Avg	50	75	0.970	8.126	0.557	0.512	529.627	0.021	0.004
Trenchers	2019	Diesel	Avg	75	100	0.592	5.408	0.415	0.382	528.207	0.021	0.004
Trenchers	2019	Diesel	Avg	100	175	0.462	4.983	0.256	0.235	525.683	0.021	0.004
Trenchers	2019	Diesel	Avg	175	300	0.367	4.605	0.184	0.169	528.615	0.021	0.004
Trenchers	2019	Diesel	Avg	300	600	0.238	2.869	0.108	0.100	528.081	0.021	0.004

Trenchers	2019	Diesel	Avg	600	750	0.076	0.673	0.009	0.008	527.933	0.021	0.004
Trenchers	2019	Diesel	Avg	750	999	1.154	13.265	0.611	0.562	528.023	0.021	0.004
Trenchers	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2019	Gasoline	Avg	0	25	166.234	4.799	3.240	2.448	429.441	0.018	0.004
Trenchers	2019	Gasoline	Avg	25	50	688.434	3.196	0.054	0.041	784.168	0.033	0.007
Trenchers	2019	Gasoline	Avg	50	100	313.094	3.241	0.054	0.041	776.196	0.033	0.007
Trenchers	2020	Diesel	Avg	0	25	0.841	6.417	0.242	0.223	849.050	0.034	0.007
Trenchers	2020	Diesel	Avg	25	50	0.902	4.662	0.355	0.327	587.807	0.024	0.005
Trenchers	2020	Diesel	Avg	50	75	0.951	7.950	0.546	0.502	529.739	0.021	0.004
Trenchers	2020	Diesel	Avg	75	100	0.572	5.243	0.398	0.366	528.700	0.021	0.004
Trenchers	2020	Diesel	Avg	100	175	0.423	4.485	0.229	0.211	526.024	0.021	0.004
Trenchers	2020	Diesel	Avg	175	300	0.350	4.286	0.173	0.159	529.321	0.021	0.004
Trenchers	2020	Diesel	Avg	300	600	0.220	2.582	0.097	0.089	529.838	0.021	0.004
Trenchers	2020	Diesel	Avg	600	750	0.074	0.623	0.009	0.008	528.275	0.021	0.004
Trenchers	2020	Diesel	Avg	750	999	1.159	13.296	0.614	0.565	528.023	0.021	0.004
Trenchers	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2020	Gasoline	Avg	0	25	166.219	4.800	3.240	2.448	429.452	0.018	0.004
Trenchers	2020	Gasoline	Avg	25	50	688.305	2.942	0.054	0.041	783.970	0.033	0.007
Trenchers	2020	Gasoline	Avg	50	100	312.998	2.877	0.054	0.041	776.001	0.033	0.007
Trenchers	2021	Diesel	Avg	0	25	0.841	6.417	0.242	0.223	849.042	0.034	0.007
Trenchers	2021	Diesel	Avg	25	50	0.807	4.446	0.312	0.287	587.834	0.024	0.005
Trenchers	2021	Diesel	Avg	50	75	0.849	7.139	0.481	0.443	530.003	0.021	0.004
Trenchers	2021	Diesel	Avg	75	100	0.528	4.903	0.359	0.330	528.879	0.021	0.004
Trenchers	2021	Diesel	Avg	100	175	0.409	4.302	0.220	0.203	526.836	0.021	0.004
Trenchers	2021	Diesel	Avg	175	300	0.321	3.878	0.154	0.142	529.543	0.021	0.004
Trenchers	2021	Diesel	Avg	300	600	0.211	2.358	0.093	0.086	530.268	0.022	0.004
Trenchers	2021	Diesel	Avg	600	750	0.066	0.501	0.009	0.008	527.509	0.021	0.004
Trenchers	2021	Diesel	Avg	750	999	1.164	13.327	0.617	0.568	528.023	0.021	0.004
Trenchers	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2021	Gasoline	Avg	0	25	166.256	4.796	3.240	2.448	429.450	0.018	0.004
Trenchers	2021	Gasoline	Avg	25	50	688.226	2.741	0.054	0.041	784.134	0.033	0.007
Trenchers	2021	Gasoline	Avg	50	100	312.944	2.641	0.054	0.041	777.786	0.033	0.007
Trenchers	2022	Diesel	Avg	0	25	0.840	6.415	0.242	0.222	848.769	0.034	0.007
Trenchers	2022	Diesel	Avg	25	50	0.721	4.260	0.275	0.253	588.289	0.024	0.005
Trenchers	2022	Diesel	Avg	50	75	0.874	7.291	0.500	0.460	528.549	0.021	0.004
Trenchers	2022	Diesel	Avg	75	100	0.499	4.699	0.335	0.308	528.534	0.021	0.004
Trenchers	2022	Diesel	Avg	100	175	0.385	4.023	0.205	0.189	527.100	0.021	0.004
Trenchers	2022	Diesel	Avg	175	300	0.319	3.644	0.153	0.141	529.810	0.021	0.004

Trenchers	2022	Diesel	Avg	300	600	0.197	2.020	0.084	0.077	530.521	0.022	0.004
Trenchers	2022	Diesel	Avg	600	750	0.052	0.259	0.009	0.008	528.176	0.021	0.004
Trenchers	2022	Diesel	Avg	750	999	1.168	13.358	0.621	0.571	528.023	0.021	0.004
Trenchers	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2022	Gasoline	Avg	0	25	166.257	4.801	3.240	2.448	429.440	0.018	0.004
Trenchers	2022	Gasoline	Avg	25	50	688.171	2.566	0.054	0.041	784.071	0.033	0.007
Trenchers	2022	Gasoline	Avg	50	100	312.895	2.438	0.054	0.041	778.025	0.033	0.007
Trenchers	2023	Diesel	Avg	0	25	0.841	6.417	0.242	0.222	849.026	0.034	0.007
Trenchers	2023	Diesel	Avg	25	50	0.640	3.949	0.219	0.202	588.081	0.024	0.005
Trenchers	2023	Diesel	Avg	50	75	0.892	7.397	0.512	0.471	527.426	0.021	0.004
Trenchers	2023	Diesel	Avg	75	100	0.474	4.489	0.313	0.288	529.042	0.021	0.004
Trenchers	2023	Diesel	Avg	100	175	0.337	3.483	0.172	0.158	525.784	0.021	0.004
Trenchers	2023	Diesel	Avg	175	300	0.314	3.544	0.148	0.136	529.795	0.021	0.004
Trenchers	2023	Diesel	Avg	300	600	0.184	1.813	0.075	0.069	530.231	0.022	0.004
Trenchers	2023	Diesel	Avg	600	750	0.055	0.260	0.009	0.008	528.216	0.021	0.004
Trenchers	2023	Diesel	Avg	750	999	1.173	13.389	0.624	0.574	528.023	0.021	0.004
Trenchers	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2023	Gasoline	Avg	0	25	166.248	4.798	3.240	2.448	429.439	0.018	0.004
Trenchers	2023	Gasoline	Avg	25	50	688.113	2.454	0.054	0.041	784.105	0.033	0.007
Trenchers	2023	Gasoline	Avg	50	100	312.852	2.287	0.054	0.041	778.455	0.033	0.007
Trenchers	2024	Diesel	Avg	0	25	0.840	6.415	0.242	0.222	848.779	0.034	0.007
Trenchers	2024	Diesel	Avg	25	50	0.599	3.824	0.196	0.180	587.904	0.024	0.005
Trenchers	2024	Diesel	Avg	50	75	0.806	7.032	0.526	0.484	527.464	0.021	0.004
Trenchers	2024	Diesel	Avg	75	100	0.435	4.127	0.278	0.256	528.932	0.021	0.004
Trenchers	2024	Diesel	Avg	100	175	0.366	3.692	0.188	0.173	526.797	0.021	0.004
Trenchers	2024	Diesel	Avg	175	300	0.296	3.292	0.139	0.127	529.435	0.021	0.004
Trenchers	2024	Diesel	Avg	300	600	0.179	1.685	0.071	0.065	530.208	0.022	0.004
Trenchers	2024	Diesel	Avg	600	750	0.059	0.262	0.009	0.008	528.334	0.021	0.004
Trenchers	2024	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2024	Gasoline	Avg	0	25	166.248	4.800	3.240	2.448	429.432	0.018	0.004
Trenchers	2024	Gasoline	Avg	25	50	688.057	2.371	0.054	0.041	784.202	0.033	0.007
Trenchers	2024	Gasoline	Avg	50	100	312.809	2.154	0.054	0.041	777.228	0.033	0.007
Trenchers	2025	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.919	0.034	0.007
Trenchers	2025	Diesel	Avg	25	50	0.540	3.646	0.162	0.149	587.948	0.024	0.005
Trenchers	2025	Diesel	Avg	50	75	0.966	7.674	0.585	0.538	522.319	0.021	0.004
Trenchers	2025	Diesel	Avg	75	100	0.387	3.830	0.240	0.221	530.152	0.022	0.004
Trenchers	2025	Diesel	Avg	100	175	0.408	3.825	0.228	0.210	527.186	0.021	0.004

Trenchers	2025	Diesel	Avg	175	300	0.292	3.149	0.137	0.126	529.781	0.021	0.004
Trenchers	2025	Diesel	Avg	300	600	0.175	1.605	0.068	0.062	529.637	0.021	0.004
Trenchers	2025	Diesel	Avg	600	750	0.060	0.262	0.009	0.008	527.929	0.021	0.004
Trenchers	2025	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2025	Gasoline	Avg	0	25	166.243	4.800	3.240	2.448	429.444	0.018	0.004
Trenchers	2025	Gasoline	Avg	25	50	688.006	2.295	0.054	0.041	783.937	0.033	0.007
Trenchers	2025	Gasoline	Avg	50	100	312.772	2.039	0.054	0.041	777.139	0.033	0.007
Trenchers	2026	Diesel	Avg	0	25	0.841	6.419	0.242	0.223	849.308	0.034	0.007
Trenchers	2026	Diesel	Avg	25	50	0.506	3.536	0.141	0.130	588.094	0.024	0.005
Trenchers	2026	Diesel	Avg	50	75	1.019	8.069	0.607	0.558	524.655	0.021	0.004
Trenchers	2026	Diesel	Avg	75	100	0.378	3.728	0.232	0.213	529.355	0.021	0.004
Trenchers	2026	Diesel	Avg	100	175	0.355	3.526	0.183	0.168	526.909	0.021	0.004
Trenchers	2026	Diesel	Avg	175	300	0.274	2.814	0.127	0.117	527.799	0.021	0.004
Trenchers	2026	Diesel	Avg	300	600	0.174	1.602	0.068	0.063	529.258	0.021	0.004
Trenchers	2026	Diesel	Avg	600	750	0.064	0.263	0.009	0.008	527.846	0.021	0.004
Trenchers	2026	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2026	Gasoline	Avg	0	25	166.240	4.800	3.240	2.448	429.428	0.018	0.004
Trenchers	2026	Gasoline	Avg	25	50	687.966	2.225	0.054	0.041	783.910	0.033	0.007
Trenchers	2026	Gasoline	Avg	50	100	312.735	1.937	0.054	0.041	778.140	0.033	0.007
Trenchers	2027	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.941	0.034	0.007
Trenchers	2027	Diesel	Avg	25	50	0.467	3.445	0.122	0.112	588.179	0.024	0.005
Trenchers	2027	Diesel	Avg	50	75	1.016	8.262	0.577	0.530	525.626	0.021	0.004
Trenchers	2027	Diesel	Avg	75	100	0.364	3.505	0.215	0.198	528.389	0.021	0.004
Trenchers	2027	Diesel	Avg	100	175	0.353	3.432	0.178	0.164	526.860	0.021	0.004
Trenchers	2027	Diesel	Avg	175	300	0.270	2.663	0.124	0.114	528.136	0.021	0.004
Trenchers	2027	Diesel	Avg	300	600	0.167	1.528	0.065	0.060	530.689	0.022	0.004
Trenchers	2027	Diesel	Avg	600	750	0.055	0.260	0.009	0.008	527.888	0.021	0.004
Trenchers	2027	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2027	Gasoline	Avg	0	25	166.236	4.800	3.240	2.448	429.460	0.018	0.004
Trenchers	2027	Gasoline	Avg	25	50	687.921	2.158	0.054	0.041	784.248	0.033	0.007
Trenchers	2027	Gasoline	Avg	50	100	312.698	1.836	0.054	0.041	778.291	0.033	0.007
Trenchers	2028	Diesel	Avg	0	25	0.841	6.418	0.242	0.223	849.221	0.034	0.007
Trenchers	2028	Diesel	Avg	25	50	0.447	3.399	0.110	0.102	588.492	0.024	0.005
Trenchers	2028	Diesel	Avg	50	75	1.058	8.559	0.605	0.557	525.470	0.021	0.004
Trenchers	2028	Diesel	Avg	75	100	0.338	3.201	0.190	0.174	528.457	0.021	0.004

Trenchers	2028	Diesel	Avg	100	175	0.353	3.394	0.176	0.162	526.840	0.021	0.004
Trenchers	2028	Diesel	Avg	175	300	0.263	2.560	0.119	0.110	528.904	0.021	0.004
Trenchers	2028	Diesel	Avg	300	600	0.163	1.504	0.065	0.060	530.245	0.022	0.004
Trenchers	2028	Diesel	Avg	600	750	0.057	0.261	0.009	0.008	527.832	0.021	0.004
Trenchers	2028	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2028	Gasoline	Avg	0	25	166.234	4.801	3.240	2.448	429.438	0.018	0.004
Trenchers	2028	Gasoline	Avg	25	50	687.874	2.093	0.054	0.041	784.114	0.033	0.007
Trenchers	2028	Gasoline	Avg	50	100	312.660	1.738	0.054	0.041	777.541	0.033	0.007
Trenchers	2029	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.889	0.034	0.007
Trenchers	2029	Diesel	Avg	25	50	0.418	3.322	0.095	0.087	588.164	0.024	0.005
Trenchers	2029	Diesel	Avg	50	75	0.871	7.444	0.510	0.469	523.161	0.021	0.004
Trenchers	2029	Diesel	Avg	75	100	0.335	3.104	0.182	0.168	528.825	0.021	0.004
Trenchers	2029	Diesel	Avg	100	175	0.358	3.406	0.176	0.162	526.740	0.021	0.004
Trenchers	2029	Diesel	Avg	175	300	0.263	2.533	0.118	0.108	528.999	0.021	0.004
Trenchers	2029	Diesel	Avg	300	600	0.162	1.490	0.066	0.061	530.138	0.022	0.004
Trenchers	2029	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2029	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2029	Gasoline	Avg	0	25	166.231	4.801	3.240	2.448	429.450	0.018	0.004
Trenchers	2029	Gasoline	Avg	25	50	687.825	2.030	0.054	0.041	783.917	0.033	0.007
Trenchers	2029	Gasoline	Avg	50	100	312.625	1.651	0.054	0.041	778.216	0.033	0.007
Trenchers	2030	Diesel	Avg	0	25	0.841	6.417	0.242	0.222	849.002	0.034	0.007
Trenchers	2030	Diesel	Avg	25	50	0.400	3.307	0.090	0.083	588.164	0.024	0.005
Trenchers	2030	Diesel	Avg	50	75	0.823	6.833	0.486	0.447	523.161	0.021	0.004
Trenchers	2030	Diesel	Avg	75	100	0.326	3.023	0.177	0.163	528.825	0.021	0.004
Trenchers	2030	Diesel	Avg	100	175	0.343	3.274	0.166	0.153	526.740	0.021	0.004
Trenchers	2030	Diesel	Avg	175	300	0.249	2.434	0.112	0.103	528.999	0.021	0.004
Trenchers	2030	Diesel	Avg	300	600	0.160	1.466	0.064	0.059	530.138	0.022	0.004
Trenchers	2030	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2030	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2030	Gasoline	Avg	0	25	166.226	4.801	3.240	2.448	429.448	0.018	0.004
Trenchers	2030	Gasoline	Avg	25	50	687.782	1.970	0.054	0.041	784.117	0.033	0.007
Trenchers	2030	Gasoline	Avg	50	100	312.594	1.568	0.054	0.041	777.658	0.033	0.007
Trenchers	2031	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.635	0.034	0.007
Trenchers	2031	Diesel	Avg	25	50	0.388	3.291	0.084	0.078	588.164	0.024	0.005
Trenchers	2031	Diesel	Avg	50	75	0.795	6.598	0.477	0.439	523.161	0.021	0.004

Trenchers	2031	Diesel	Avg	75	100	0.316	2.913	0.169	0.156	528.825	0.021	0.004
Trenchers	2031	Diesel	Avg	100	175	0.329	3.022	0.163	0.150	526.740	0.021	0.004
Trenchers	2031	Diesel	Avg	175	300	0.246	2.393	0.112	0.103	528.999	0.021	0.004
Trenchers	2031	Diesel	Avg	300	600	0.160	1.462	0.064	0.059	530.138	0.022	0.004
Trenchers	2031	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2031	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2031	Gasoline	Avg	0	25	166.223	4.801	3.240	2.448	429.443	0.018	0.004
Trenchers	2031	Gasoline	Avg	25	50	687.740	1.917	0.054	0.041	784.018	0.033	0.007
Trenchers	2031	Gasoline	Avg	50	100	312.564	1.503	0.054	0.041	778.717	0.033	0.007
Trenchers	2032	Diesel	Avg	0	25	0.840	6.412	0.242	0.222	848.411	0.034	0.007
Trenchers	2032	Diesel	Avg	25	50	0.376	3.275	0.079	0.073	588.164	0.024	0.005
Trenchers	2032	Diesel	Avg	50	75	0.795	6.574	0.478	0.440	523.161	0.021	0.004
Trenchers	2032	Diesel	Avg	75	100	0.302	2.808	0.161	0.148	528.825	0.021	0.004
Trenchers	2032	Diesel	Avg	100	175	0.313	2.859	0.147	0.135	526.740	0.021	0.004
Trenchers	2032	Diesel	Avg	175	300	0.229	2.216	0.099	0.091	528.999	0.021	0.004
Trenchers	2032	Diesel	Avg	300	600	0.150	1.401	0.058	0.054	530.138	0.022	0.004
Trenchers	2032	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2032	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2032	Gasoline	Avg	0	25	166.220	4.802	3.240	2.448	429.463	0.018	0.004
Trenchers	2032	Gasoline	Avg	25	50	687.707	1.873	0.054	0.041	783.999	0.033	0.007
Trenchers	2032	Gasoline	Avg	50	100	312.540	1.446	0.054	0.041	777.924	0.033	0.007
Trenchers	2033	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.949	0.034	0.007
Trenchers	2033	Diesel	Avg	25	50	0.360	3.254	0.075	0.069	588.164	0.024	0.005
Trenchers	2033	Diesel	Avg	50	75	0.795	6.574	0.480	0.442	523.161	0.021	0.004
Trenchers	2033	Diesel	Avg	75	100	0.287	2.730	0.148	0.136	528.825	0.021	0.004
Trenchers	2033	Diesel	Avg	100	175	0.310	2.806	0.147	0.136	526.740	0.021	0.004
Trenchers	2033	Diesel	Avg	175	300	0.224	2.140	0.095	0.087	528.999	0.021	0.004
Trenchers	2033	Diesel	Avg	300	600	0.139	1.307	0.053	0.048	530.138	0.022	0.004
Trenchers	2033	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2033	Diesel	Avg	750	999	1.174	13.392	0.624	0.574	528.023	0.021	0.004
Trenchers	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2033	Gasoline	Avg	0	25	166.215	4.802	3.240	2.448	429.458	0.018	0.004
Trenchers	2033	Gasoline	Avg	25	50	687.676	1.838	0.054	0.041	784.108	0.033	0.007
Trenchers	2033	Gasoline	Avg	50	100	312.522	1.404	0.054	0.041	777.180	0.033	0.007
Trenchers	2034	Diesel	Avg	0	25	0.841	6.417	0.242	0.222	849.002	0.034	0.007
Trenchers	2034	Diesel	Avg	25	50	0.337	3.235	0.069	0.063	588.164	0.024	0.005

Trenchers	2034	Diesel	Avg	50	75	0.783	6.448	0.458	0.421	523.161	0.021	0.004
Trenchers	2034	Diesel	Avg	75	100	0.277	2.656	0.142	0.131	528.825	0.021	0.004
Trenchers	2034	Diesel	Avg	100	175	0.303	2.737	0.145	0.133	526.740	0.021	0.004
Trenchers	2034	Diesel	Avg	175	300	0.220	2.076	0.092	0.084	528.999	0.021	0.004
Trenchers	2034	Diesel	Avg	300	600	0.129	1.234	0.047	0.044	530.138	0.022	0.004
Trenchers	2034	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2034	Diesel	Avg	750	999	1.112	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2034	Gasoline	Avg	0	25	166.213	4.802	3.240	2.448	429.450	0.018	0.004
Trenchers	2034	Gasoline	Avg	25	50	687.652	1.813	0.054	0.041	784.298	0.033	0.007
Trenchers	2034	Gasoline	Avg	50	100	312.511	1.379	0.054	0.041	777.910	0.033	0.007
Trenchers	2035	Diesel	Avg	0	25	0.841	6.416	0.242	0.222	848.910	0.034	0.007
Trenchers	2035	Diesel	Avg	25	50	0.323	3.218	0.065	0.060	588.164	0.024	0.005
Trenchers	2035	Diesel	Avg	50	75	0.764	6.201	0.456	0.420	523.161	0.021	0.004
Trenchers	2035	Diesel	Avg	75	100	0.266	2.602	0.131	0.121	528.825	0.021	0.004
Trenchers	2035	Diesel	Avg	100	175	0.290	2.582	0.137	0.126	526.740	0.021	0.004
Trenchers	2035	Diesel	Avg	175	300	0.215	1.969	0.089	0.082	528.999	0.021	0.004
Trenchers	2035	Diesel	Avg	300	600	0.124	1.209	0.044	0.041	530.138	0.022	0.004
Trenchers	2035	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2035	Diesel	Avg	750	999	1.112	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2035	Gasoline	Avg	0	25	166.210	4.803	3.240	2.448	429.452	0.018	0.004
Trenchers	2035	Gasoline	Avg	25	50	687.645	1.792	0.054	0.041	784.410	0.033	0.007
Trenchers	2035	Gasoline	Avg	50	100	312.503	1.365	0.054	0.041	778.499	0.033	0.007
Trenchers	2036	Diesel	Avg	0	25	0.840	6.415	0.242	0.222	848.813	0.034	0.007
Trenchers	2036	Diesel	Avg	25	50	0.313	3.184	0.060	0.055	588.164	0.024	0.005
Trenchers	2036	Diesel	Avg	50	75	0.755	6.064	0.446	0.410	523.161	0.021	0.004
Trenchers	2036	Diesel	Avg	75	100	0.249	2.504	0.118	0.108	528.825	0.021	0.004
Trenchers	2036	Diesel	Avg	100	175	0.283	2.518	0.134	0.123	526.740	0.021	0.004
Trenchers	2036	Diesel	Avg	175	300	0.210	1.847	0.086	0.079	528.999	0.021	0.004
Trenchers	2036	Diesel	Avg	300	600	0.121	1.167	0.042	0.039	530.138	0.022	0.004
Trenchers	2036	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2036	Diesel	Avg	750	999	1.112	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2036	Gasoline	Avg	0	25	166.211	4.803	3.240	2.448	429.437	0.018	0.004
Trenchers	2036	Gasoline	Avg	25	50	687.629	1.777	0.054	0.041	783.985	0.033	0.007
Trenchers	2036	Gasoline	Avg	50	100	312.498	1.356	0.054	0.041	777.900	0.033	0.007
Trenchers	2037	Diesel	Avg	0	25	0.840	6.415	0.242	0.222	848.826	0.034	0.007

Trenchers	2037	Diesel	Avg	25	50	0.302	3.159	0.055	0.050	588.164	0.024	0.005
Trenchers	2037	Diesel	Avg	50	75	0.730	5.718	0.442	0.406	523.161	0.021	0.004
Trenchers	2037	Diesel	Avg	75	100	0.233	2.421	0.105	0.096	528.825	0.021	0.004
Trenchers	2037	Diesel	Avg	100	175	0.276	2.462	0.130	0.119	526.740	0.021	0.004
Trenchers	2037	Diesel	Avg	175	300	0.204	1.798	0.083	0.076	528.999	0.021	0.004
Trenchers	2037	Diesel	Avg	300	600	0.118	1.081	0.040	0.036	530.138	0.022	0.004
Trenchers	2037	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2037	Diesel	Avg	750	999	1.112	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2037	Gasoline	Avg	0	25	166.208	4.803	3.240	2.448	429.443	0.018	0.004
Trenchers	2037	Gasoline	Avg	25	50	687.620	1.770	0.054	0.041	784.321	0.033	0.007
Trenchers	2037	Gasoline	Avg	50	100	312.491	1.350	0.054	0.041	777.256	0.033	0.007
Trenchers	2038	Diesel	Avg	0	25	0.841	6.418	0.242	0.223	849.166	0.034	0.007
Trenchers	2038	Diesel	Avg	25	50	0.291	3.144	0.049	0.045	588.164	0.024	0.005
Trenchers	2038	Diesel	Avg	50	75	0.706	5.527	0.433	0.398	523.161	0.021	0.004
Trenchers	2038	Diesel	Avg	75	100	0.226	2.370	0.098	0.090	528.825	0.021	0.004
Trenchers	2038	Diesel	Avg	100	175	0.274	2.399	0.129	0.119	526.740	0.021	0.004
Trenchers	2038	Diesel	Avg	175	300	0.204	1.774	0.083	0.076	528.999	0.021	0.004
Trenchers	2038	Diesel	Avg	300	600	0.117	1.049	0.039	0.036	530.138	0.022	0.004
Trenchers	2038	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2038	Diesel	Avg	750	999	1.112	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2038	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2038	Gasoline	Avg	0	25	166.208	4.803	3.240	2.448	429.444	0.018	0.004
Trenchers	2038	Gasoline	Avg	25	50	687.612	1.768	0.054	0.041	784.166	0.033	0.007
Trenchers	2038	Gasoline	Avg	50	100	312.489	1.351	0.054	0.041	778.085	0.033	0.007
Trenchers	2039	Diesel	Avg	0	25	0.840	6.416	0.242	0.222	848.857	0.034	0.007
Trenchers	2039	Diesel	Avg	25	50	0.284	3.123	0.046	0.042	588.164	0.024	0.005
Trenchers	2039	Diesel	Avg	50	75	0.704	5.520	0.431	0.397	523.161	0.021	0.004
Trenchers	2039	Diesel	Avg	75	100	0.217	2.282	0.092	0.084	528.825	0.021	0.004
Trenchers	2039	Diesel	Avg	100	175	0.268	2.322	0.127	0.117	526.740	0.021	0.004
Trenchers	2039	Diesel	Avg	175	300	0.199	1.670	0.079	0.073	528.999	0.021	0.004
Trenchers	2039	Diesel	Avg	300	600	0.115	0.983	0.036	0.033	530.138	0.022	0.004
Trenchers	2039	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2039	Diesel	Avg	750	999	1.038	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2039	Gasoline	Avg	0	25	166.204	4.804	3.240	2.448	429.448	0.018	0.004
Trenchers	2039	Gasoline	Avg	25	50	687.611	1.770	0.054	0.041	784.330	0.033	0.007
Trenchers	2039	Gasoline	Avg	50	100	312.485	1.353	0.054	0.041	777.822	0.033	0.007

Trenchers	2040	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2040	Diesel	Avg	25	50	0.279	3.117	0.044	0.040	588.164	0.024	0.005
Trenchers	2040	Diesel	Avg	50	75	0.693	5.323	0.433	0.398	523.161	0.021	0.004
Trenchers	2040	Diesel	Avg	75	100	0.213	2.221	0.086	0.079	528.825	0.021	0.004
Trenchers	2040	Diesel	Avg	100	175	0.255	2.171	0.118	0.108	526.740	0.021	0.004
Trenchers	2040	Diesel	Avg	175	300	0.189	1.566	0.073	0.067	528.999	0.021	0.004
Trenchers	2040	Diesel	Avg	300	600	0.114	0.949	0.035	0.032	530.138	0.022	0.004
Trenchers	2040	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2040	Diesel	Avg	750	999	1.038	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2040	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2040	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2040	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2041	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2041	Diesel	Avg	25	50	0.274	3.106	0.042	0.038	588.164	0.024	0.005
Trenchers	2041	Diesel	Avg	50	75	0.666	5.146	0.418	0.385	523.161	0.021	0.004
Trenchers	2041	Diesel	Avg	75	100	0.209	2.159	0.080	0.074	528.825	0.021	0.004
Trenchers	2041	Diesel	Avg	100	175	0.252	2.117	0.118	0.108	526.740	0.021	0.004
Trenchers	2041	Diesel	Avg	175	300	0.184	1.535	0.069	0.063	528.999	0.021	0.004
Trenchers	2041	Diesel	Avg	300	600	0.108	0.903	0.032	0.029	530.138	0.022	0.004
Trenchers	2041	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2041	Diesel	Avg	750	999	1.038	12.272	0.624	0.574	528.023	0.021	0.004
Trenchers	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2041	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2041	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2041	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2042	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2042	Diesel	Avg	25	50	0.270	3.089	0.039	0.036	588.164	0.024	0.005
Trenchers	2042	Diesel	Avg	50	75	0.608	4.781	0.387	0.356	523.161	0.021	0.004
Trenchers	2042	Diesel	Avg	75	100	0.208	2.135	0.079	0.073	528.825	0.021	0.004
Trenchers	2042	Diesel	Avg	100	175	0.243	2.034	0.111	0.102	526.740	0.021	0.004
Trenchers	2042	Diesel	Avg	175	300	0.177	1.467	0.064	0.059	528.999	0.021	0.004
Trenchers	2042	Diesel	Avg	300	600	0.106	0.825	0.030	0.028	530.138	0.022	0.004
Trenchers	2042	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2042	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2042	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2042	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007

Trenchers	2042	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2043	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2043	Diesel	Avg	25	50	0.266	3.061	0.035	0.033	588.164	0.024	0.005
Trenchers	2043	Diesel	Avg	50	75	0.587	4.721	0.372	0.343	523.161	0.021	0.004
Trenchers	2043	Diesel	Avg	75	100	0.206	2.085	0.076	0.070	528.825	0.021	0.004
Trenchers	2043	Diesel	Avg	100	175	0.238	1.958	0.107	0.098	526.740	0.021	0.004
Trenchers	2043	Diesel	Avg	175	300	0.169	1.370	0.059	0.054	528.999	0.021	0.004
Trenchers	2043	Diesel	Avg	300	600	0.106	0.795	0.030	0.028	530.138	0.022	0.004
Trenchers	2043	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2043	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2043	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2043	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2043	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2044	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2044	Diesel	Avg	25	50	0.260	3.051	0.033	0.031	588.164	0.024	0.005
Trenchers	2044	Diesel	Avg	50	75	0.553	4.490	0.356	0.328	523.161	0.021	0.004
Trenchers	2044	Diesel	Avg	75	100	0.204	2.053	0.072	0.067	528.825	0.021	0.004
Trenchers	2044	Diesel	Avg	100	175	0.230	1.860	0.101	0.093	526.740	0.021	0.004
Trenchers	2044	Diesel	Avg	175	300	0.163	1.334	0.055	0.051	528.999	0.021	0.004
Trenchers	2044	Diesel	Avg	300	600	0.100	0.730	0.027	0.025	530.138	0.022	0.004
Trenchers	2044	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2044	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2044	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2044	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2044	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2045	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2045	Diesel	Avg	25	50	0.256	3.042	0.032	0.029	588.164	0.024	0.005
Trenchers	2045	Diesel	Avg	50	75	0.544	4.302	0.351	0.323	523.161	0.021	0.004
Trenchers	2045	Diesel	Avg	75	100	0.195	1.987	0.065	0.060	528.825	0.021	0.004
Trenchers	2045	Diesel	Avg	100	175	0.221	1.818	0.095	0.087	526.740	0.021	0.004
Trenchers	2045	Diesel	Avg	175	300	0.159	1.321	0.055	0.051	528.999	0.021	0.004
Trenchers	2045	Diesel	Avg	300	600	0.095	0.675	0.025	0.023	530.138	0.022	0.004
Trenchers	2045	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2045	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2045	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004

Trenchers	2045	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2045	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2046	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2046	Diesel	Avg	25	50	0.250	3.032	0.030	0.027	588.164	0.024	0.005
Trenchers	2046	Diesel	Avg	50	75	0.505	4.083	0.321	0.295	523.161	0.021	0.004
Trenchers	2046	Diesel	Avg	75	100	0.193	1.968	0.063	0.058	528.825	0.021	0.004
Trenchers	2046	Diesel	Avg	100	175	0.216	1.714	0.093	0.086	526.740	0.021	0.004
Trenchers	2046	Diesel	Avg	175	300	0.158	1.294	0.055	0.051	528.999	0.021	0.004
Trenchers	2046	Diesel	Avg	300	600	0.094	0.655	0.024	0.022	530.138	0.022	0.004
Trenchers	2046	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2046	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2046	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2046	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2046	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2047	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2047	Diesel	Avg	25	50	0.247	3.023	0.028	0.026	588.164	0.024	0.005
Trenchers	2047	Diesel	Avg	50	75	0.464	3.864	0.293	0.270	523.161	0.021	0.004
Trenchers	2047	Diesel	Avg	75	100	0.191	1.939	0.060	0.055	528.825	0.021	0.004
Trenchers	2047	Diesel	Avg	100	175	0.203	1.613	0.087	0.080	526.740	0.021	0.004
Trenchers	2047	Diesel	Avg	175	300	0.151	1.222	0.051	0.047	528.999	0.021	0.004
Trenchers	2047	Diesel	Avg	300	600	0.092	0.621	0.021	0.020	530.138	0.022	0.004
Trenchers	2047	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2047	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2047	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2047	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2047	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2048	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2048	Diesel	Avg	25	50	0.244	3.018	0.027	0.025	588.164	0.024	0.005
Trenchers	2048	Diesel	Avg	50	75	0.447	3.725	0.283	0.261	523.161	0.021	0.004
Trenchers	2048	Diesel	Avg	75	100	0.173	1.796	0.053	0.049	528.825	0.021	0.004
Trenchers	2048	Diesel	Avg	100	175	0.188	1.418	0.075	0.069	526.740	0.021	0.004
Trenchers	2048	Diesel	Avg	175	300	0.140	1.069	0.041	0.038	528.999	0.021	0.004
Trenchers	2048	Diesel	Avg	300	600	0.091	0.602	0.020	0.018	530.138	0.022	0.004
Trenchers	2048	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2048	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2048	Electric	Avg	0	999	-	-	-	-	-	-	-

Trenchers	2048	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2048	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2048	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2049	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2049	Diesel	Avg	25	50	0.241	3.013	0.026	0.024	588.164	0.024	0.005
Trenchers	2049	Diesel	Avg	50	75	0.441	3.678	0.273	0.251	523.161	0.021	0.004
Trenchers	2049	Diesel	Avg	75	100	0.169	1.769	0.050	0.046	528.825	0.021	0.004
Trenchers	2049	Diesel	Avg	100	175	0.185	1.360	0.071	0.065	526.740	0.021	0.004
Trenchers	2049	Diesel	Avg	175	300	0.139	1.042	0.041	0.037	528.999	0.021	0.004
Trenchers	2049	Diesel	Avg	300	600	0.089	0.557	0.016	0.015	530.138	0.022	0.004
Trenchers	2049	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2049	Diesel	Avg	750	999	0.710	9.116	0.291	0.268	528.023	0.021	0.004
Trenchers	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2049	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2049	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2049	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Trenchers	2050	Diesel	Avg	0	25	0.840	6.414	0.242	0.222	848.677	0.034	0.007
Trenchers	2050	Diesel	Avg	25	50	0.239	3.011	0.025	0.023	588.164	0.024	0.005
Trenchers	2050	Diesel	Avg	50	75	0.425	3.467	0.257	0.237	523.161	0.021	0.004
Trenchers	2050	Diesel	Avg	75	100	0.168	1.757	0.049	0.045	528.825	0.021	0.004
Trenchers	2050	Diesel	Avg	100	175	0.180	1.323	0.068	0.062	526.740	0.021	0.004
Trenchers	2050	Diesel	Avg	175	300	0.138	1.009	0.040	0.037	528.999	0.021	0.004
Trenchers	2050	Diesel	Avg	300	600	0.085	0.488	0.014	0.013	530.138	0.022	0.004
Trenchers	2050	Diesel	Avg	600	750	0.061	0.262	0.009	0.008	528.541	0.021	0.004
Trenchers	2050	Diesel	Avg	750	999	0.710	9.292	0.323	0.298	528.023	0.021	0.004
Trenchers	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Trenchers	2050	Gasoline	Avg	0	25	166.203	4.804	3.240	2.448	429.436	0.018	0.004
Trenchers	2050	Gasoline	Avg	25	50	687.604	1.773	0.054	0.041	784.208	0.033	0.007
Trenchers	2050	Gasoline	Avg	50	100	312.483	1.357	0.054	0.041	777.274	0.033	0.007
Welders	2010	Diesel	Avg	0	25	1.002	5.892	0.418	0.385	568.310	0.023	0.005
Welders	2010	Diesel	Avg	25	50	2.197	5.944	0.623	0.573	568.303	0.023	0.005
Welders	2010	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2010	Gasoline	Avg	0	25	1,105.398	4.271	3.169	2.394	429.442	0.018	0.004
Welders	2010	Gasoline	Avg	25	50	747.177	5.865	0.054	0.041	783.444	0.033	0.007
Welders	2010	Gasoline	Avg	50	100	480.387	8.233	0.054	0.041	774.588	0.033	0.007
Welders	2010	Gasoline	Avg	100	175	258.647	9.231	0.055	0.041	762.904	0.032	0.006
Welders	2011	Diesel	Avg	0	25	0.946	5.715	0.392	0.361	568.304	0.023	0.005
Welders	2011	Diesel	Avg	25	50	2.057	5.850	0.594	0.546	568.313	0.023	0.005

Welders	2011	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2011	Gasoline	Avg	0	25	981.867	4.415	3.196	2.415	429.438	0.018	0.004
Welders	2011	Gasoline	Avg	25	50	748.017	5.500	0.054	0.041	783.468	0.033	0.007
Welders	2011	Gasoline	Avg	50	100	480.903	7.602	0.054	0.041	774.622	0.033	0.007
Welders	2011	Gasoline	Avg	100	175	258.929	8.534	0.055	0.041	763.432	0.032	0.006
Welders	2012	Diesel	Avg	0	25	0.886	5.531	0.365	0.336	568.276	0.023	0.005
Welders	2012	Diesel	Avg	25	50	1.900	5.750	0.561	0.516	568.318	0.023	0.005
Welders	2012	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2012	Gasoline	Avg	0	25	854.652	4.485	3.215	2.429	429.439	0.018	0.004
Welders	2012	Gasoline	Avg	25	50	746.909	5.125	0.054	0.041	783.478	0.033	0.007
Welders	2012	Gasoline	Avg	50	100	480.170	6.954	0.054	0.041	774.678	0.033	0.007
Welders	2012	Gasoline	Avg	100	175	258.539	7.818	0.055	0.041	764.220	0.032	0.006
Welders	2013	Diesel	Avg	0	25	0.828	5.348	0.337	0.310	568.324	0.023	0.005
Welders	2013	Diesel	Avg	25	50	1.736	5.526	0.517	0.476	568.305	0.023	0.005
Welders	2013	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2013	Gasoline	Avg	0	25	723.454	4.539	3.228	2.439	429.441	0.018	0.004
Welders	2013	Gasoline	Avg	25	50	744.898	4.745	0.054	0.041	783.462	0.033	0.007
Welders	2013	Gasoline	Avg	50	100	478.853	6.300	0.054	0.041	774.574	0.033	0.007
Welders	2013	Gasoline	Avg	100	175	257.833	7.070	0.055	0.041	762.552	0.032	0.006
Welders	2014	Diesel	Avg	0	25	0.772	5.172	0.311	0.286	568.294	0.023	0.005
Welders	2014	Diesel	Avg	25	50	1.570	5.308	0.473	0.435	568.304	0.023	0.005
Welders	2014	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2014	Gasoline	Avg	0	25	594.135	4.579	3.234	2.444	429.441	0.018	0.004
Welders	2014	Gasoline	Avg	25	50	742.809	4.355	0.054	0.041	783.457	0.033	0.007
Welders	2014	Gasoline	Avg	50	100	477.482	5.634	0.054	0.041	774.615	0.033	0.007
Welders	2014	Gasoline	Avg	100	175	257.104	6.324	0.055	0.041	762.538	0.032	0.006
Welders	2015	Diesel	Avg	0	25	0.722	5.008	0.286	0.263	568.309	0.023	0.005
Welders	2015	Diesel	Avg	25	50	1.418	5.114	0.431	0.396	568.295	0.023	0.005
Welders	2015	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2015	Gasoline	Avg	0	25	524.294	4.612	3.237	2.446	429.441	0.018	0.004
Welders	2015	Gasoline	Avg	25	50	740.875	3.973	0.054	0.041	783.486	0.033	0.007
Welders	2015	Gasoline	Avg	50	100	476.207	4.984	0.054	0.041	774.750	0.033	0.007
Welders	2015	Gasoline	Avg	100	175	256.429	5.588	0.055	0.041	761.626	0.032	0.006
Welders	2016	Diesel	Avg	0	25	0.693	4.889	0.269	0.247	568.336	0.023	0.005
Welders	2016	Diesel	Avg	25	50	1.273	4.936	0.390	0.358	568.308	0.023	0.005
Welders	2016	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2016	Gasoline	Avg	0	25	464.852	4.640	3.239	2.447	429.440	0.018	0.004
Welders	2016	Gasoline	Avg	25	50	739.922	3.606	0.054	0.041	783.461	0.033	0.007

Welders	2016	Gasoline	Avg	50	100	475.567	4.360	0.054	0.041	774.722	0.033	0.007
Welders	2016	Gasoline	Avg	100	175	256.100	4.888	0.055	0.041	761.810	0.032	0.006
Welders	2017	Diesel	Avg	0	25	0.672	4.791	0.255	0.234	568.332	0.023	0.005
Welders	2017	Diesel	Avg	25	50	1.134	4.769	0.350	0.322	568.311	0.023	0.005
Welders	2017	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2017	Gasoline	Avg	0	25	423.138	4.660	3.240	2.448	429.439	0.018	0.004
Welders	2017	Gasoline	Avg	25	50	739.871	3.262	0.054	0.041	783.478	0.033	0.007
Welders	2017	Gasoline	Avg	50	100	475.509	3.772	0.054	0.041	774.431	0.033	0.007
Welders	2017	Gasoline	Avg	100	175	256.078	4.224	0.055	0.041	760.892	0.032	0.006
Welders	2018	Diesel	Avg	0	25	0.655	4.700	0.242	0.223	568.306	0.023	0.005
Welders	2018	Diesel	Avg	25	50	1.000	4.608	0.311	0.286	568.315	0.023	0.005
Welders	2018	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2018	Gasoline	Avg	0	25	389.820	4.673	3.240	2.448	429.442	0.018	0.004
Welders	2018	Gasoline	Avg	25	50	740.295	2.943	0.054	0.041	783.549	0.033	0.007
Welders	2018	Gasoline	Avg	50	100	475.764	3.229	0.054	0.041	774.574	0.033	0.007
Welders	2018	Gasoline	Avg	100	175	256.226	3.610	0.055	0.041	760.367	0.032	0.006
Welders	2019	Diesel	Avg	0	25	0.639	4.617	0.230	0.211	568.337	0.023	0.005
Welders	2019	Diesel	Avg	25	50	0.872	4.450	0.273	0.251	568.307	0.023	0.005
Welders	2019	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2019	Gasoline	Avg	0	25	362.102	4.682	3.240	2.448	429.443	0.018	0.004
Welders	2019	Gasoline	Avg	25	50	740.540	2.650	0.054	0.041	783.488	0.033	0.007
Welders	2019	Gasoline	Avg	50	100	475.896	2.736	0.054	0.041	774.667	0.033	0.007
Welders	2019	Gasoline	Avg	100	175	256.309	3.050	0.054	0.041	759.796	0.032	0.006
Welders	2020	Diesel	Avg	0	25	0.624	4.540	0.218	0.201	568.336	0.023	0.005
Welders	2020	Diesel	Avg	25	50	0.775	4.304	0.239	0.220	568.318	0.023	0.005
Welders	2020	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2020	Gasoline	Avg	0	25	340.078	4.686	3.240	2.448	429.440	0.018	0.004
Welders	2020	Gasoline	Avg	25	50	740.703	2.455	0.054	0.041	783.456	0.033	0.007
Welders	2020	Gasoline	Avg	50	100	475.989	2.423	0.054	0.041	774.616	0.033	0.007
Welders	2020	Gasoline	Avg	100	175	256.367	2.691	0.054	0.041	759.194	0.032	0.006
Welders	2021	Diesel	Avg	0	25	0.611	4.484	0.207	0.190	568.319	0.023	0.005
Welders	2021	Diesel	Avg	25	50	0.686	4.133	0.203	0.187	568.303	0.023	0.005
Welders	2021	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2021	Gasoline	Avg	0	25	319.982	4.663	3.240	2.448	429.440	0.018	0.004
Welders	2021	Gasoline	Avg	25	50	731.856	2.280	0.054	0.041	783.326	0.033	0.007
Welders	2021	Gasoline	Avg	50	100	470.290	2.158	0.054	0.041	774.529	0.033	0.007
Welders	2021	Gasoline	Avg	100	175	253.305	2.385	0.054	0.041	758.629	0.032	0.006
Welders	2022	Diesel	Avg	0	25	0.601	4.447	0.197	0.182	568.333	0.023	0.005

Welders	2022	Diesel	Avg	25	50	0.627	4.008	0.176	0.162	568.307	0.023	0.005
Welders	2022	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2022	Gasoline	Avg	0	25	308.919	4.680	3.240	2.448	429.444	0.018	0.004
Welders	2022	Gasoline	Avg	25	50	733.333	2.152	0.054	0.041	783.358	0.033	0.007
Welders	2022	Gasoline	Avg	50	100	471.238	1.965	0.054	0.041	774.634	0.033	0.007
Welders	2022	Gasoline	Avg	100	175	253.817	2.164	0.054	0.041	759.472	0.032	0.006
Welders	2023	Diesel	Avg	0	25	0.593	4.414	0.189	0.174	568.337	0.023	0.005
Welders	2023	Diesel	Avg	25	50	0.577	3.891	0.151	0.139	568.291	0.023	0.005
Welders	2023	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2023	Gasoline	Avg	0	25	303.124	4.687	3.240	2.448	429.441	0.018	0.004
Welders	2023	Gasoline	Avg	25	50	735.881	2.054	0.054	0.041	783.334	0.033	0.007
Welders	2023	Gasoline	Avg	50	100	472.861	1.810	0.054	0.041	774.519	0.033	0.007
Welders	2023	Gasoline	Avg	100	175	254.698	1.986	0.054	0.041	759.692	0.032	0.006
Welders	2024	Diesel	Avg	0	25	0.585	4.384	0.184	0.169	568.343	0.023	0.005
Welders	2024	Diesel	Avg	25	50	0.534	3.783	0.131	0.120	568.290	0.023	0.005
Welders	2024	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2024	Gasoline	Avg	0	25	300.518	4.688	3.240	2.448	429.446	0.018	0.004
Welders	2024	Gasoline	Avg	25	50	738.716	1.971	0.054	0.041	783.286	0.033	0.007
Welders	2024	Gasoline	Avg	50	100	474.684	1.674	0.054	0.041	774.537	0.033	0.007
Welders	2024	Gasoline	Avg	100	175	255.684	1.830	0.054	0.041	759.370	0.032	0.006
Welders	2025	Diesel	Avg	0	25	0.578	4.358	0.180	0.165	568.329	0.023	0.005
Welders	2025	Diesel	Avg	25	50	0.498	3.676	0.113	0.104	568.301	0.023	0.005
Welders	2025	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2025	Gasoline	Avg	0	25	299.054	4.690	3.240	2.448	429.439	0.018	0.004
Welders	2025	Gasoline	Avg	25	50	741.035	1.898	0.054	0.041	783.238	0.033	0.007
Welders	2025	Gasoline	Avg	50	100	476.164	1.555	0.054	0.041	774.451	0.033	0.007
Welders	2025	Gasoline	Avg	100	175	256.489	1.693	0.054	0.041	759.474	0.032	0.006
Welders	2026	Diesel	Avg	0	25	0.573	4.335	0.176	0.162	568.341	0.023	0.005
Welders	2026	Diesel	Avg	25	50	0.465	3.570	0.095	0.088	568.291	0.023	0.005
Welders	2026	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2026	Gasoline	Avg	0	25	298.336	4.690	3.240	2.448	429.441	0.018	0.004
Welders	2026	Gasoline	Avg	25	50	742.167	1.831	0.054	0.041	783.301	0.033	0.007
Welders	2026	Gasoline	Avg	50	100	476.890	1.447	0.054	0.041	774.382	0.033	0.007
Welders	2026	Gasoline	Avg	100	175	256.885	1.573	0.055	0.041	761.445	0.032	0.006
Welders	2027	Diesel	Avg	0	25	0.568	4.316	0.173	0.159	568.317	0.023	0.005
Welders	2027	Diesel	Avg	25	50	0.435	3.466	0.079	0.073	568.297	0.023	0.005
Welders	2027	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2027	Gasoline	Avg	0	25	298.356	4.690	3.240	2.448	429.443	0.018	0.004

Welders	2027	Gasoline	Avg	25	50	741.822	1.770	0.054	0.041	783.276	0.033	0.007
Welders	2027	Gasoline	Avg	50	100	476.657	1.349	0.054	0.041	774.450	0.033	0.007
Welders	2027	Gasoline	Avg	100	175	256.763	1.459	0.055	0.041	761.081	0.032	0.006
Welders	2028	Diesel	Avg	0	25	0.565	4.299	0.170	0.157	568.314	0.023	0.005
Welders	2028	Diesel	Avg	25	50	0.409	3.371	0.064	0.059	568.307	0.023	0.005
Welders	2028	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2028	Gasoline	Avg	0	25	298.856	4.691	3.240	2.448	429.440	0.018	0.004
Welders	2028	Gasoline	Avg	25	50	740.870	1.717	0.054	0.041	783.268	0.033	0.007
Welders	2028	Gasoline	Avg	50	100	476.043	1.264	0.054	0.041	774.593	0.033	0.007
Welders	2028	Gasoline	Avg	100	175	256.439	1.362	0.055	0.041	761.590	0.032	0.006
Welders	2029	Diesel	Avg	0	25	0.562	4.286	0.168	0.155	568.308	0.023	0.005
Welders	2029	Diesel	Avg	25	50	0.389	3.313	0.053	0.049	568.301	0.023	0.005
Welders	2029	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2029	Gasoline	Avg	0	25	299.156	4.690	3.240	2.448	429.445	0.018	0.004
Welders	2029	Gasoline	Avg	25	50	739.746	1.672	0.054	0.041	783.361	0.033	0.007
Welders	2029	Gasoline	Avg	50	100	475.322	1.195	0.054	0.041	774.614	0.033	0.007
Welders	2029	Gasoline	Avg	100	175	256.050	1.280	0.055	0.041	761.101	0.032	0.006
Welders	2030	Diesel	Avg	0	25	0.561	4.277	0.166	0.153	568.333	0.023	0.005
Welders	2030	Diesel	Avg	25	50	0.372	3.273	0.045	0.042	568.301	0.023	0.005
Welders	2030	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2030	Gasoline	Avg	0	25	297.868	4.682	3.240	2.448	429.445	0.018	0.004
Welders	2030	Gasoline	Avg	25	50	738.715	1.635	0.054	0.041	783.390	0.033	0.007
Welders	2030	Gasoline	Avg	50	100	474.652	1.137	0.054	0.041	774.508	0.033	0.007
Welders	2030	Gasoline	Avg	100	175	255.693	1.213	0.055	0.041	760.697	0.032	0.006
Welders	2031	Diesel	Avg	0	25	0.560	4.271	0.165	0.152	568.324	0.023	0.005
Welders	2031	Diesel	Avg	25	50	0.359	3.240	0.039	0.036	568.304	0.023	0.005
Welders	2031	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2031	Gasoline	Avg	0	25	297.766	4.686	3.240	2.448	429.439	0.018	0.004
Welders	2031	Gasoline	Avg	25	50	737.923	1.605	0.054	0.041	783.385	0.033	0.007
Welders	2031	Gasoline	Avg	50	100	474.141	1.095	0.054	0.041	774.571	0.033	0.007
Welders	2031	Gasoline	Avg	100	175	255.420	1.163	0.055	0.041	760.934	0.032	0.006
Welders	2032	Diesel	Avg	0	25	0.559	4.267	0.164	0.151	568.336	0.023	0.005
Welders	2032	Diesel	Avg	25	50	0.349	3.211	0.033	0.031	568.306	0.023	0.005
Welders	2032	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2032	Gasoline	Avg	0	25	297.279	4.687	3.240	2.448	429.440	0.018	0.004
Welders	2032	Gasoline	Avg	25	50	737.564	1.582	0.054	0.041	783.338	0.033	0.007
Welders	2032	Gasoline	Avg	50	100	473.916	1.062	0.054	0.041	774.525	0.033	0.007
Welders	2032	Gasoline	Avg	100	175	255.295	1.123	0.054	0.041	760.085	0.032	0.006

Welders	2033	Diesel	Avg	0	25	0.559	4.263	0.163	0.150	568.317	0.023	0.005
Welders	2033	Diesel	Avg	25	50	0.343	3.186	0.029	0.027	568.309	0.023	0.005
Welders	2033	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2033	Gasoline	Avg	0	25	297.183	4.688	3.240	2.448	429.440	0.018	0.004
Welders	2033	Gasoline	Avg	25	50	737.762	1.565	0.054	0.041	783.305	0.033	0.007
Welders	2033	Gasoline	Avg	50	100	474.041	1.039	0.054	0.041	774.535	0.033	0.007
Welders	2033	Gasoline	Avg	100	175	255.366	1.095	0.054	0.041	759.759	0.032	0.006
Welders	2034	Diesel	Avg	0	25	0.559	4.261	0.163	0.150	568.307	0.023	0.005
Welders	2034	Diesel	Avg	25	50	0.338	3.166	0.025	0.023	568.318	0.023	0.005
Welders	2034	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2034	Gasoline	Avg	0	25	297.292	4.689	3.240	2.448	429.440	0.018	0.004
Welders	2034	Gasoline	Avg	25	50	738.199	1.555	0.054	0.041	783.401	0.033	0.007
Welders	2034	Gasoline	Avg	50	100	474.313	1.025	0.054	0.041	774.617	0.033	0.007
Welders	2034	Gasoline	Avg	100	175	255.516	1.078	0.054	0.041	759.065	0.032	0.006
Welders	2035	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.326	0.023	0.005
Welders	2035	Diesel	Avg	25	50	0.336	3.148	0.022	0.021	568.299	0.023	0.005
Welders	2035	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2035	Gasoline	Avg	0	25	297.420	4.689	3.240	2.448	429.439	0.018	0.004
Welders	2035	Gasoline	Avg	25	50	738.437	1.547	0.054	0.041	783.250	0.033	0.007
Welders	2035	Gasoline	Avg	50	100	474.470	1.019	0.054	0.041	774.508	0.033	0.007
Welders	2035	Gasoline	Avg	100	175	255.599	1.070	0.054	0.041	759.210	0.032	0.006
Welders	2036	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.312	0.023	0.005
Welders	2036	Diesel	Avg	25	50	0.335	3.133	0.020	0.019	568.310	0.023	0.005
Welders	2036	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2036	Gasoline	Avg	0	25	297.540	4.690	3.240	2.448	429.437	0.018	0.004
Welders	2036	Gasoline	Avg	25	50	738.324	1.543	0.054	0.041	783.242	0.033	0.007
Welders	2036	Gasoline	Avg	50	100	474.397	1.016	0.054	0.041	774.524	0.033	0.007
Welders	2036	Gasoline	Avg	100	175	255.560	1.065	0.054	0.041	758.533	0.032	0.006
Welders	2037	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.315	0.023	0.005
Welders	2037	Diesel	Avg	25	50	0.332	3.117	0.018	0.017	568.307	0.023	0.005
Welders	2037	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2037	Gasoline	Avg	0	25	297.701	4.690	3.240	2.448	429.440	0.018	0.004
Welders	2037	Gasoline	Avg	25	50	735.096	1.539	0.054	0.041	783.316	0.033	0.007
Welders	2037	Gasoline	Avg	50	100	472.318	1.012	0.054	0.041	774.433	0.033	0.007
Welders	2037	Gasoline	Avg	100	175	254.440	1.058	0.054	0.041	756.682	0.032	0.006
Welders	2038	Diesel	Avg	0	25	0.559	4.259	0.162	0.149	568.304	0.023	0.005
Welders	2038	Diesel	Avg	25	50	0.331	3.106	0.017	0.016	568.295	0.023	0.005
Welders	2038	Electric	Avg	0	999	-	-	-	-	-	-	-

Welders	2038	Gasoline	Avg	0	25	297.729	4.690	3.240	2.448	429.443	0.018	0.004
Welders	2038	Gasoline	Avg	25	50	734.129	1.538	0.054	0.041	783.324	0.033	0.007
Welders	2038	Gasoline	Avg	50	100	471.704	1.011	0.054	0.041	774.533	0.033	0.007
Welders	2038	Gasoline	Avg	100	175	254.108	1.058	0.054	0.041	757.791	0.032	0.006
Welders	2039	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.318	0.023	0.005
Welders	2039	Diesel	Avg	25	50	0.332	3.098	0.016	0.015	568.304	0.023	0.005
Welders	2039	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2039	Gasoline	Avg	0	25	297.328	4.688	3.240	2.448	429.440	0.018	0.004
Welders	2039	Gasoline	Avg	25	50	734.967	1.539	0.054	0.041	783.423	0.033	0.007
Welders	2039	Gasoline	Avg	50	100	472.235	1.012	0.054	0.041	774.495	0.033	0.007
Welders	2039	Gasoline	Avg	100	175	254.397	1.058	0.054	0.041	757.154	0.032	0.006
Welders	2040	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2040	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2040	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2040	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2040	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2040	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2040	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2041	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2041	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2041	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2041	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2041	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2041	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2041	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2042	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2042	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2042	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2042	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2042	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2042	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2042	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2043	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2043	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2043	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2043	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2043	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2043	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007

Welders	2043	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2044	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2044	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2044	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2044	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2044	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2044	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2044	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2045	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2045	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2045	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2045	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2045	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2045	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2045	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2046	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2046	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2046	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2046	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2046	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2046	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2046	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2047	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2047	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2047	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2047	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2047	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2047	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2047	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2048	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2048	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2048	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2048	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2048	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2048	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2048	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2049	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2049	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005

Welders	2049	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2049	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2049	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2049	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2049	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006
Welders	2050	Diesel	Avg	0	25	0.559	4.260	0.162	0.149	568.319	0.023	0.005
Welders	2050	Diesel	Avg	25	50	0.332	3.093	0.016	0.014	568.291	0.023	0.005
Welders	2050	Electric	Avg	0	999	-	-	-	-	-	-	-
Welders	2050	Gasoline	Avg	0	25	297.384	4.690	3.240	2.448	429.442	0.018	0.004
Welders	2050	Gasoline	Avg	25	50	736.218	1.539	0.054	0.041	783.297	0.033	0.007
Welders	2050	Gasoline	Avg	50	100	473.044	1.013	0.054	0.041	774.520	0.033	0.007
Welders	2050	Gasoline	Avg	100	175	254.829	1.059	0.054	0.041	757.464	0.032	0.006

Source: CalEEMod Version 2022.1 User's Guide, Appendix G, Page G-13.

Table G-12. Horsepower and Load Factors for Construction Equipment by Fuel Type

Equipment	Fuel	Horsepower	Load Factor
Aerial Lifts	CNG	19	0.46
Aerial Lifts	Diesel	46	0.31
Aerial Lifts	Electric	46	0.31
Aerial Lifts	Gasoline	33	0.46
Air Compressors	Diesel	37	0.48
Air Compressors	Electric	37	0.48
Air Compressors	Gasoline	6	0.56
Bore/Drill Rigs	Diesel	83	0.50
Bore/Drill Rigs	Electric	83	0.50
Bore/Drill Rigs	Gasoline	17	0.79
Cement and Mortar Mixers	Diesel	10	0.56
Cement and Mortar Mixers	Electric	10	0.56
Cement and Mortar Mixers	Gasoline	7	0.59
Concrete/Industrial Saws	Diesel	33	0.73
Concrete/Industrial Saws	Electric	33	0.73
Concrete/Industrial Saws	Gasoline	10	0.78
Cranes	Diesel	367	0.29
Cranes	Electric	367	0.29
Cranes	Gasoline	74	0.47
Crawler Tractors	Diesel	87	0.43
Crawler Tractors	Electric	87	0.43
Crushing/Proc. Equipment	Electric	12	0.85
Crushing/Proc. Equipment	Gasoline	12	0.85
Dumpers/Tenders	Diesel	16	0.38
Dumpers/Tenders	Electric	16	0.38
Dumpers/Tenders	Gasoline	9	0.41
Excavators	Diesel	36	0.38
Excavators	Electric	36	0.38
Forklifts	CNG	70	0.30
Forklifts	Diesel	82	0.20
Forklifts	Electric	82	0.20
Forklifts	Gasoline	70	0.30
Generator Sets	CNG	83	0.68
Generator Sets	Diesel	14	0.74
Generator Sets	Electric	14	0.74
Generator Sets	Gasoline	11	0.68
Graders	Diesel	148	0.41
Graders	Electric	148	0.41
Off-Highway Tractors	Diesel	38	0.44
Off-Highway Tractors	Electric	38	0.44
Off-Highway Trucks	Diesel	376	0.38
Off-Highway Trucks	Electric	376	0.38

Other Construction Equipment	Diesel	82	0.42
Other Construction Equipment	Electric	82	0.42
Other Construction Equipment	Gasoline	126	0.48
Other General Industrial	Diesel	35	0.34
Other General Industrial	Electric	35	0.34
Other General Industrial	Gasoline	11	0.54
Other Material Handling	Diesel	93	0.40
Other Material Handling	Electric	93	0.40
Other Material Handling	Gasoline	54	0.53
Pavers	Diesel	81	0.42
Pavers	Electric	81	0.42
Paving Equipment	Diesel	89	0.36
Paving Equipment	Electric	89	0.36
Paving Equipment	Gasoline	8	0.59
Plate Compactors	Diesel	8	0.43
Plate Compactors	Electric	8	0.43
Plate Compactors	Gasoline	6	0.55
Pressure Washers	Diesel	14	0.30
Pressure Washers	Electric	14	0.30
Pressure Washers	Gasoline	7	0.85
Pumps	Diesel	11	0.74
Pumps	Electric	11	0.74
Pumps	Gasoline	6	0.69
Rollers	Diesel	36	0.38
Rollers	Electric	36	0.38
Rollers	Gasoline	12	0.62
Rough Terrain Forklifts	Diesel	96	0.40
Rough Terrain Forklifts	Electric	96	0.40
Rough Terrain Forklifts	Gasoline	85	0.63
Rubber Tired Dozers	Diesel	367	0.40
Rubber Tired Dozers	Electric	367	0.40
Rubber Tired Loaders	Diesel	150	0.36
Rubber Tired Loaders	Electric	150	0.36
Rubber Tired Loaders	Gasoline	72	0.54
Scrapers	Diesel	423	0.48
Scrapers	Electric	423	0.48
Signal Boards	Diesel	6	0.82
Signal Boards	Electric	6	0.82
Signal Boards	Gasoline	8	0.76
Skid Steer Loaders	Diesel	71	0.37
Skid Steer Loaders	Electric	71	0.37
Skid Steer Loaders	Gasoline	19	0.58
Surfacing Equipment	Diesel	399	0.30
Surfacing Equipment	Electric	399	0.30

Surfacing Equipment	Gasoline	8	0.49
Sweepers/Scrubbers	Diesel	36	0.46
Sweepers/Scrubbers	Electric	36	0.46
Sweepers/Scrubbers	Gasoline	13	0.71
Tractors/Loaders/Backhoes	Diesel	84	0.37
Tractors/Loaders/Backhoes	Electric	84	0.37
Tractors/Loaders/Backhoes	Gasoline	63	0.48
Trenchers	Diesel	40	0.50
Trenchers	Electric	40	0.50
Trenchers	Gasoline	15	0.66
Welders	Diesel	46	0.45
Welders	Electric	46	0.45
Welders	Gasoline	16	0.51

Source: CalEEMod Version 2022.1 User's Guide, Appendix G, Page G-13.

Table G-13. Offroad Equipment Emission Factors by Engine Tier (grams per horsepower-hour)

Tier	Low HP	High HP	TOG	ROG	NOX	CO	PM10E	PM10T	PM2.5E	PM2.5T
Tier 1	25	49	1.340	1.320	5.260	4.100	0.480	0.480	0.440	0.440
Tier 1	50	74	0.910	0.900	6.540	8.500	0.550	0.550	0.510	0.510
Tier 1	75	119	0.910	0.900	6.540	8.500	0.550	0.550	0.510	0.510
Tier 1	120	174	0.630	0.620	6.540	8.500	0.300	0.300	0.280	0.280
Tier 1	175	299	0.290	0.290	5.930	8.500	0.120	0.120	0.110	0.110
Tier 1	300	599	0.290	0.290	5.930	8.500	0.120	0.120	0.110	0.110
Tier 1	600	750	0.290	0.290	5.930	8.500	0.120	0.120	0.110	0.110
Tier 1	751	999	0.290	0.290	5.930	8.500	0.120	0.120	0.110	0.110
Tier 2	25	49	0.220	0.220	4.630	4.100	0.280	0.280	0.260	0.260
Tier 2	50	74	0.170	0.170	4.750	3.700	0.190	0.190	0.180	0.180
Tier 2	75	119	0.170	0.170	4.750	3.700	0.190	0.190	0.180	0.180
Tier 2	120	174	0.150	0.150	4.150	3.700	0.130	0.130	0.120	0.120
Tier 2	175	299	0.110	0.110	4.150	2.600	0.090	0.090	0.080	0.080
Tier 2	300	599	0.090	0.090	3.790	2.600	0.090	0.090	0.080	0.080
Tier 2	600	750	0.090	0.090	3.790	2.600	0.090	0.090	0.080	0.080
Tier 2	751	999	0.090	0.090	3.790	2.600	0.090	0.090	0.080	0.080
Tier 3	25	49	0.220	0.220	4.630	4.100	0.280	0.280	0.260	0.260
Tier 3	50	74	0.090	0.090	2.740	3.700	0.190	0.190	0.180	0.180
Tier 3	75	119	0.090	0.090	2.740	3.700	0.110	0.110	0.100	0.100
Tier 3	120	174	0.090	0.090	2.320	3.700	0.110	0.110	0.100	0.100
Tier 3	175	299	0.090	0.090	2.320	2.600	0.090	0.090	0.080	0.080
Tier 3	300	599	0.090	0.090	2.320	2.600	0.090	0.090	0.080	0.080
Tier 3	600	750	0.090	0.090	2.320	2.600	0.090	0.090	0.080	0.080
Tier 3	751	999	0.090	0.090	2.320	2.600	0.090	0.090	0.080	0.080
Tier 4 Interim	25	49	0.090	0.090	4.550	4.100	0.130	0.130	0.120	0.120
Tier 4 Interim	50	74	0.090	0.090	2.740	3.700	0.110	0.110	0.100	0.100
Tier 4 Interim	75	119	0.080	0.080	2.150	3.700	0.010	0.010	0.010	0.010
Tier 4 Interim	120	174	0.080	0.080	2.150	3.700	0.010	0.010	0.010	0.010
Tier 4 Interim	175	299	0.060	0.060	1.290	2.600	0.010	0.010	0.010	0.010
Tier 4 Interim	300	599	0.060	0.060	1.290	2.600	0.010	0.010	0.010	0.010
Tier 4 Interim	600	750	0.060	0.060	1.290	2.600	0.010	0.010	0.010	0.010
Tier 4 Interim	751	999	0.060	0.060	2.240	2.600	0.050	0.050	0.050	0.050
Tier 4 Final	25	49	0.090	0.090	2.750	4.100	0.010	0.010	0.010	0.010
Tier 4 Final	50	74	0.090	0.090	2.740	3.700	0.010	0.010	0.010	0.010
Tier 4 Final	75	119	0.050	0.050	0.260	3.700	0.010	0.010	0.010	0.010
Tier 4 Final	120	174	0.050	0.050	0.260	3.700	0.010	0.010	0.010	0.010
Tier 4 Final	175	299	0.050	0.050	0.260	2.600	0.010	0.010	0.010	0.010
Tier 4 Final	300	599	0.050	0.050	0.260	2.600	0.010	0.010	0.010	0.010
Tier 4 Final	600	750	0.050	0.050	0.260	2.600	0.010	0.010	0.010	0.010
Tier 4 Final	751	999	0.050	0.050	2.240	2.600	0.020	0.020	0.020	0.020

Source: CalEEMod Version 2022.1 User's Guide, Appendix G, Page G-13.

Model Output: OFFROAD2021 (v1.0.7) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

453.592 grams per pound
2,000 pounds per ton
hh = horsepower-hours
hhpy = horsepower-hours per year
ME/AE = Main Engine/Auxiliary Engine
ATB = Articulated Tug Boat
g/hh = grams per horsepower hour
gal/year = gallon per year

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	PM10_tpd	PM2.5_tpd	CO2_tpd	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	3.55749E-05	0.000764068	0.000124518	1.84181E-05	1.76077E-05	0.086754322	2955.057582	1762.015542	3.653846386	51054.40431
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	0.000106723	0.002462146	0.000482358	3.77688E-05	3.6107E-05	0.329823475	11234.56834	4248.649309	8.769230672	198717.2124
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	0.000145368	0.003348314	0.000656244	5.1537E-05	4.92694E-05	0.429129884	14617.17969	3234.578142	8.769229001	269809.4614
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	9.12757E-06	0.000145093	3.44068E-05	4.2709E-06	4.08298E-06	0.016475284	561.1871665	624.0817936	0.730769217	8755.868303
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	0.000946121	0.019359781	0.004234244	0.000410105	0.00039206	2.348485751	79994.98416	12778.48093	30.69230744	1475153.229
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	2.11631E-05	0.000443969	6.30373E-05	1.35476E-05	1.29515E-05	0.047185709	1607.256951	1248.163123	1.461538023	26648.28419
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	0.000212905	0.004571087	0.000908303	7.94212E-05	7.59267E-05	0.544930101	18561.60922	1872.245607	2.192308	342620.959
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	0.000543041	0.010891232	0.00284042	0.000121041	0.000115715	2.216203905	74189.01467	2496.326253	2.923075997	1446621.051
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	3.92607E-05	0.000793132	0.000177731	1.85208E-05	1.77059E-05	0.120710446	4111.683534	2483.502632	6.600000086	72716.95825
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	8.85821E-05	0.00172513	0.00050113	4.33528E-05	4.14453E-05	0.29331711	9991.075098	3944.959647	10.99999989	180960.858
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	1.09167E-05	0.000167951	6.93865E-05	5.79787E-06	5.54276E-06	0.022086482	752.3178523	2262.626108	2.199999972	12421.81703
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	0.000275163	0.005847289	0.001469536	0.000107551	0.000102819	0.967336444	32949.76918	8867.321628	21.99999994	608133.3241
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	1.35097E-05	0.00026419	6.54175E-05	7.90978E-06	7.56175E-06	0.047753176	1626.586211	3739.266462	3.606673037	23632.16551
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	0.000507072	0.008069842	0.002684284	0.000276231	0.000264077	1.26309317	43023.94339	53376.54413	28.85338422	683078.3191
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	1.92465E-05	0.000423848	0.000108296	7.40803E-06	7.08208E-06	0.079091476	2694.042885	359.6976854	3.606673046	49728.20756
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	0.001131306	0.023264595	0.006041146	0.000473074	0.000452259	4.029172789	137243.1633	19861.86598	13.941176	2533118.127
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	0.004762301	0.090425589	0.025822395	0.002359455	0.002255639	15.38394729	524013.6622	50203.76074	33.05882218	9663375.511
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	0.001178596	0.022618231	0.005930586	0.000509042	0.000486645	3.622671075	123396.7525	5085.010963	2.588235	2277728.893
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	0.002315222	0.037795673	0.009206225	0.000541087	0.000517279	6.746632484	229806.2734	7622.997457	6.176470097	4418055.231
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.000437189	0.008094316	0.000957221	0.000403133	0.000385395	0.510399828	17385.42638	6211.495472	1.381818056	307469.0242
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	0.000295298	0.006202536	0.000804444	0.000194105	0.000185564	0.479601089	16301.46062	3606.39316	12.43636314	288301.9556
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	0.007500776	0.150958845	0.019715262	0.004139799	0.003957648	10.75146935	362585.3053	49082.02421	13.81818139	6692763.99
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	0.009170789	0.174900538	0.023126615	0.003655464	0.003494623	11.93692986	398338.8054	40630.4406	16.5818172	7352731.946
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	9999	Diesel	0.002223877	0.042034711	0.010854876	0.000363957	0.000347943	7.703631868	252466.1738	12422.99095	2.763636112	4969196.306
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	100	Diesel	0.001878679	0.02824417	0.00508834	0.000629184	0.0006015	2.353990726	78128.87768	41674.02317	26.666665	1381720.496
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	175	Diesel	0.001165116	0.018801241	0.003746915	0.000262644	0.000251088	1.806317014	59763.18296	21883.12026	24.50000066	1056995.505
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	25	Diesel	3.03632E-05	0.000409451	8.70119E-05	2.05506E-05	1.96463E-05	0.038136474	1285.257203	2803.91324	1.541666691	18674.06242
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	300	Diesel	0.000653002	0.010799563	0.002143451	0.000285086	0.000272543	1.008551371	33862.23062	9245.33552	5.083333331	625048.3408
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	50	Diesel	0.000810311	0.010001646	0.002285773	0.000249338	0.000238367	0.869243088	28773.72321	28583.54564	20.04166775	448972.6797
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	600	Diesel	2.60228E-05	0.000450069	8.88127E-05	1.62017E-05	1.54888E-05	0.043648816	1486.781987	235.4687796	1.541667	27443.88505
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	75	Diesel	0.00041716	0.006403456	0.001150008	0.000194406	0.000185852	0.542888193	18150.84146	14093.04061	9.249999088	321001.9706
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	100	Diesel	0.000277805	0.00249961	0.000793109	0.000103287	9.87422E-05	0.20476331	7092.938723	4392.812019	6.136046041	124474.7193
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	0.000236373	0.003623512	0.000990554	9.35981E-05	8.94798E-05	0.381964184	13231.12298	5108.714256	7.136045004	235455.377
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	9.6823E-05	0.000582073	0.000254896	3.15489E-05	3.01608E-05	0.055222896	1912.904317	4392.811476	6.136045197	28289.70564
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.000772714	0.009887782	0.002964108	0.000281281	0.000268905	0.95660973	33136.66984	7972.325159	11.13604503	611384.2399
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	0.000110983	0.001566382	0.000493413	6.44979E-05	6.166E-05	0.160799006	5570.028581	8785.623277	12.27209091	87698.09211
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	0.001109883	0.011221285	0.003740922	0.000368958	0.000352724	1.045572358	36218.30804	5775.919745	8.068023134	668225.8074
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	8.86522E-05	0.00083058	0.000258368	3.3631E-05	3.21513E-05	0.069767044	2416.709198	2196.406	3.068023009	42434.56425
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.000460998	0.006768151	0.003055745	0.000188921	0.000180608	1.515833427	51948.96772	4392.811784	6.136045728	958313.8439
San Francisco Ba	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	0.000664998	0.013091765	0.00210035	0.000226642	0.00021667	1.489767001	50744.99068	13064.73047	7.213346004	934128.2343
San Francisco Ba	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	0.009937698	0.194828993	0.031673798	0.003059975	0.002925336	24.57624578	837125.1091	134014.7572	93.77349747	15432845.22
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	8.48309E-05	0.001844434	0.000296096	2.19544E-05	2.09884E-05	0.291190234	9918.628704	3175.117281	2.588234983	175812.5899
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	0.000836356	0.017408762	0.002796421	0.000241408	0.000230786	2.37628763	80941.98192	14487.98433	12.94117637	1492642.038
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.000638621	0.013678538	0.002211675	0.000165765	0.000158471	2.057581117	70086.08361	8702.308192	10.352941	1293526.165
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	2.35443E-05	0.000525557	0.000220034	9.3057E-06	8.89625E-06	0.234921141	8001.970176	564.5587186	2.588234893	147688.5469
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	0.001162985	0.020098786	0.003819138	0.000322404	0.000308219	2.403595489	81872.15223	2453.5	2	1537731.125
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.042456274	0.808662833	0.201668842	0.009957699	0.00951956	144.8178242	4768924.459	42631.96661	30.39999795	93828745.99
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	1.78917E-05	0.00028132	5.03424E-05	1.34877E-05	1.28943E-05	0.024103873	819.1261241	471.4465931	3.083333977	14486.61106
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	2.66962E-05	0.000477805	5.89051E-05	1.0466E-05	1.00055E-05	0.041824665	1424.567132	471.4465867	3.083333992	25194.10547
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.000537216	0.009591687	0.001182908	0.00020848	0.000199307	0.802761507	27329.51349	5756.837118	11.24999972	504464.0224
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	5.48239E-06	6.38512E-05	1.53028E-05	9.2721E-07	8.86413E-07	0.005534077	181.6602878	235.7232995	1.541667	2834.33701
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.00436179	0.071747448	0.008992089	0.001165642	0.001114354	5.600742844	188037.2954	22652.04644	23.12499927	3470894.48
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.006927009	0.112433063	0.024193965	0.002496453	0.002386609	15.71266331	524880.3749	43118.73711	29.29166404	9688533.352
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.007411592	0.117893649	0.042667544	0.002617112	0.00250196	26.78840181	892282.5839	36972.37953	29.58333228	17548402.22
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	0.000649931	0.008178669	0.001784041	0.000183564	0.000175487	0.656591488	22744.12922	9075.835564	14.20406877	409033.2997
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	0.001844966	0.020245969	0.004964612	0.000471474	0.000450729	1.7137699	59364.46744	14361.37221	22.4761587	1095415.69
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	0.008881915	0.116847733	0.024755461	0.002427687	0.002320868	9.798981573	339433.738	50882.03046	79.63254206	6261596.326
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	0.001577695	0.020544528	0.007126699	0.000455188	0.00043516	3.268254959	111690.0042	9119.299151	14.27209122	2060306.159
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	0.002720802	0.021661795	0.010144607	0.000880856	0.000842099	3.105849915	107584.6899	6476.5299	10.1360448	2099829.368

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_g/hh	NOx_g/hh	CO_g/hh	PM10_g/hh	PM2.5_g/hh	CO2_g/hh	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	0.23072721	4.955496392	0.807581044	0.119453765	0.1141978	562.660146	2955.057582	1762.015542	3.653846386	51054.40431
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	0.17783209	4.102670328	0.803752913	0.062934142	0.06016504	549.5843076	11234.56834	4248.649309	8.769230672	198717.2124
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	0.178401713	4.109199986	0.805371952	0.063248475	0.060465542	526.6472618	14617.17969	3234.578142	8.769229001	269809.4614
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	0.345178913	5.486995264	1.301167065	0.161513519	0.154406925	623.048607	561.1871665	624.0817936	0.730769217	8755.868303
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	0.212372179	4.345617962	0.950445032	0.092054691	0.088004285	527.155864	79994.98416	12778.48093	30.69230744	1475153.229
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	0.262964694	5.516604291	0.783279353	0.168337673	0.160930816	586.3129418	1607.256951	1248.163123	1.461538023	26648.28419
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	0.205759476	4.417675914	0.877819633	0.076755715	0.073378463	526.6415476	18561.60922	1872.245607	2.192308	342620.959
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	0.124298464	2.492932273	0.650153592	0.027705524	0.026486481	507.2746751	74189.01467	2496.326253	2.923075997	1446621.051
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	0.178776618	3.611584253	0.809312027	0.084335968	0.080625185	549.66413	4111.683534	2483.502632	6.600000086	72716.95825
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	0.162087506	3.156641844	0.916967269	0.079326906	0.075836522	536.7116179	9991.075098	3944.959647	10.99999989	180960.858
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	0.291000799	4.476981572	1.849601585	0.154550893	0.147750654	588.7482919	752.3178523	2262.626108	2.199999972	12421.81703
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	0.14982352	3.183786843	0.800146898	0.058560416	0.055983758	526.7044577	32949.76918	8867.321628	21.99999994	608133.3241
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	0.189291316	3.701701485	0.916598083	0.110827867	0.105951441	669.0937702	1626.586211	3739.266462	3.606673037	23632.16551
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	0.245803245	3.911855227	1.301206643	0.133902865	0.128011139	612.2843119	43023.94339	53376.54413	28.85338422	683078.3191
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	0.12815544	2.822251511	0.721101392	0.0493274	0.047156995	526.6415481	2694.042885	359.6976854	3.606673046	49728.20756
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	0.147881128	3.041083201	0.789681806	0.061838943	0.059118029	526.6822667	137243.1633	19861.86598	13.941176	2533118.127
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	0.163183503	3.098494556	0.884822003	0.080848324	0.077290997	527.1414579	524013.6622	50203.76074	33.05882218	9663375.511
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	0.171337052	3.288098716	0.862151991	0.074001446	0.070745382	526.6415486	123396.7525	5085.010963	2.588235	2277728.893
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	0.173520102	2.832690939	0.689983495	0.040553104	0.038768768	505.6431856	229806.2734	7622.997457	6.176470097	4418055.231
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.470820878	8.716999182	1.030858138	0.434145029	0.415042648	549.6641297	17385.42638	6211.495472	1.381818056	307469.0242
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	0.339157362	7.1237714	0.923924475	0.222934382	0.213125269	550.8341009	16301.46062	3606.39316	12.43636314	288301.9556
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	0.371098258	7.468636091	0.975405692	0.204815094	0.19580323	531.9251896	362585.3053	49082.02421	13.81818139	6692763.99
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	0.412996356	7.876452519	1.041481559	0.164619777	0.157376507	537.5664483	398338.8054	40630.4406	16.5818172	7352731.946
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	9999	Diesel	0.146187936	2.800980965	0.723314173	0.024252288	0.023185187	513.3311439	252466.1738	12422.99095	2.763636112	4969196.306
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	100	Diesel	0.450215671	6.768569106	1.219394442	0.150780668	0.144146318	564.1216846	78128.87768	41674.02317	26.666665	1381720.496
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	175	Diesel	0.364992662	5.889814709	1.173786141	0.082277938	0.078657709	565.8601088	59763.18296	21883.12026	24.50000066	1056995.505
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	25	Diesel	0.538389396	7.260245624	1.542865697	0.364395485	0.348362084	676.2230549	1285.257203	2803.91324	1.541666691	18674.06242
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	300	Diesel	0.345930673	5.721116638	1.135502635	0.151025809	0.144380673	534.284609	33862.23062	9245.33552	5.083333331	625048.3408
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	50	Diesel	0.597613339	7.376321212	1.685782354	0.183889624	0.17579848	641.0760877	28773.72321	28583.54564	20.04166775	448972.6797
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	600	Diesel	0.313975734	5.430279977	1.071563317	0.195480378	0.186879241	526.6415482	1486.781987	235.4687796	1.541667	27443.88505
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	75	Diesel	0.430312203	6.605336684	1.186264262	0.200535147	0.1917116	560.0037613	18150.84146	14093.04061	9.249999088	321001.9706
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	100	Diesel	0.739005923	6.649351941	2.109794587	0.274759059	0.26266966	544.7023286	7092.938723	4392.812019	6.136046041	124474.7193
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	0.332412332	5.095764476	1.393021536	0.131627532	0.125835921	537.1582808	13231.12298	5108.714256	7.136045004	235455.377
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	1.133282954	6.81298105	2.983478214	0.369270279	0.353022387	646.3667357	1912.904317	4392.811476	6.136045197	28289.70564
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.418497476	5.355165655	1.605343472	0.152340134	0.145637168	518.0942839	33136.66984	7972.325159	11.13604503	611384.2399
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	0.419039617	5.914197116	1.862982658	0.243525193	0.232810084	607.1296757	5570.028581	8785.623277	12.27209091	87698.09211
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	0.549974054	5.560419964	1.853718064	0.182827791	0.174783368	518.1065647	36218.30804	5775.919745	8.068023134	668225.8074
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	0.691763973	6.481116682	2.016078419	0.262427008	0.25088022	544.4008883	2416.709198	2196.406	3.068023009	42434.56425
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.159286824	2.338570752	1.055838634	0.065277059	0.062404868	523.7595614	51948.96772	4392.811784	6.136045728	958313.8439
San Francisco Ba	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	0.235723141	4.640661969	0.744514981	0.080338242	0.076803359	528.0804594	50744.99068	13064.73047	7.213346004	934128.2343
San Francisco Ba	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	0.213220055	4.180188177	0.679582809	0.065653839	0.06276507	527.3000197	837125.1091	134014.7572	93.77349747	15432845.22
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	0.159768991	3.473771837	0.557661824	0.041348543	0.039529207	548.4222685	9918.628704	3175.117281	2.588234983	175812.5899
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	0.185534136	3.861895052	0.620347588	0.053552999	0.051196667	527.1468125	80941.98192	14487.98433	12.94117637	1492642.038
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.163476801	3.501488434	0.566153766	0.042433242	0.040566179	526.7080964	70086.08361	8702.308192	10.352941	1293526.165
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	0.052786946	1.178315195	0.493323433	0.020863658	0.019945657	526.7002576	8001.970176	564.5587186	2.588234893	147688.5469
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	0.250427366	4.327904481	0.822381224	0.069423886	0.066369235	517.5701507	81872.15223	2453.5	2	1537731.125
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.149828424	2.853775581	0.711690452	0.035140774	0.03359458	511.0628971	4768924.459	42631.96661	30.39999795	93828745.99
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	0.408952554	6.430163611	1.150681133	0.308291051	0.294726245	550.9450386	819.1261241	471.4465931	3.083333977	14486.61106
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	0.350864186	6.279719477	0.774180281	0.137553485	0.131501132	549.6949833	1424.567132	471.4465867	3.083333992	25194.10547
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.352620147	6.295830764	0.776442035	0.136842925	0.130821836	526.9198839	27329.51349	5756.837118	11.24999972	504464.0224
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	0.640481099	7.459428693	1.787750383	0.108321546	0.103555398	646.5190316	181.6602878	235.7232995	1.541667	2834.33701
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.416113325	6.844682295	0.857842205	0.111201849	0.106308968	534.308974	188037.2954	22652.04644	23.12499927	3470894.48
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.236742368	3.842591775	0.826870038	0.08532054	0.081566436	537.007081	524880.3749	43118.73711	29.29166404	9688533.352
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.13984991	2.224544381	0.805097186	0.049382498	0.047209668	505.4724275	892282.5839	36972.37953	29.58333228	17548402.22
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	0.52613486	6.620

San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	14617.17969	269809.4614	0.054175934
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	561.1871665	8755.868303	0.064092692
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	79994.98416	1475153.229	0.054228254
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	1607.256951	26648.28419	0.060313712
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	18561.60922	342620.959	0.054175347
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	74189.01467	1446621.051	0.051284346
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	4111.683534	72716.95825	0.056543668
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	9991.075098	180960.858	0.05521125
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	752.3178523	12421.81703	0.060564236
San Francisco Ba	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	32949.76918	608133.3241	0.054181818
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	1626.586211	23632.16551	0.068829334
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	43023.94339	683078.3191	0.062985374
San Francisco Ba	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	2694.042885	49728.20756	0.054175347
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	137243.1633	2533118.127	0.054179535
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	524013.6622	9663375.511	0.054226772
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	123396.7525	2277728.893	0.054175347
San Francisco Ba	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	229806.2734	4418055.231	0.052015256
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	17385.42638	307469.0242	0.056543668
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	16301.46062	288301.9556	0.056543011
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	362585.3053	6692763.99	0.05417572
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	398338.8054	7352731.946	0.054175619
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	9999	Diesel	252466.1738	4969196.306	0.050806239
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	100	Diesel	78128.87768	1381720.496	0.056544633
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	175	Diesel	59763.18296	1056995.505	0.056540622
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	25	Diesel	1285.257203	18674.06242	0.068825796
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	300	Diesel	33862.23062	625048.3408	0.054175379
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	50	Diesel	28773.72321	448972.6797	0.064087916
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	600	Diesel	1486.781987	27443.88505	0.054175347
San Francisco Ba	2026	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	75	Diesel	18150.84146	321001.9706	0.05654433
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	100	Diesel	7092.938723	124474.7193	0.056982966
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	13231.12298	235455.377	0.05619376
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	1912.904317	28289.70564	0.067618389
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	33136.66984	611384.2399	0.054199418
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	5570.028581	87698.09211	0.06351368
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	36218.30804	668225.8074	0.054200702
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	2416.709198	42434.56425	0.056951432
San Francisco Ba	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	51948.96772	958313.8439	0.054208721
San Francisco Ba	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	50744.99068	934128.2343	0.054323367
San Francisco Ba	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	837125.1091	15432845.22	0.054243083
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	9918.628704	175812.5899	0.056415918
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	80941.98192	1492642.038	0.054227323
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	70086.08361	1293526.165	0.054182192
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	8001.970176	147688.5469	0.054181386
San Francisco Ba	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	81872.15223	1537731.125	0.053242177
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	4768924.459	93828745.99	0.050825836
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	819.1261241	14486.61106	0.056543668
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	1424.567132	25194.10547	0.056543668
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	27329.51349	504464.0224	0.054175347
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	181.6602878	2834.33701	0.064092692
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	188037.2954	3470894.48	0.054175457
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	524880.3749	9688533.352	0.054175421
San Francisco Ba	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	892282.5839	17548402.22	0.050846942
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	22744.12922	409033.2997	0.055604591
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	59364.46744	1095415.69	0.054193552
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	339433.738	6261596.326	0.054208818
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	111690.0042	2060306.159	0.054210392
San Francisco Ba	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	107584.6899	2099829.368	0.051234968

Model Output: OFFROAD2021 (v1.0.7) Emissions Inventory
Region Type: County
Region: San Mateo
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	Fuel Consumption	Horsepower_Hours_hhpy	Fuel Consumption_gal/hh
San Mateo	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	9999	Diesel	735.62	14,582.71	0.05
San Mateo	2026	Construction and Mining - Cranes	Aggregate	175	Diesel	1,667.19	26,009.03	0.06
San Mateo	2026	Construction and Mining - Excavators	Aggregate	300	Diesel	34,208.97	680,049.79	0.05
San Mateo	2026	Construction and Mining - Excavators	Aggregate	600	Diesel	39,339.00	785,893.55	0.05
San Mateo	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	300	Diesel	602.22	11,999.19	0.05
San Mateo	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	600	Diesel	29,988.20	604,825.51	0.05
San Mateo	2026	Construction and Mining - Misc - Other[1]	Aggregate	175	Gasoline	3,128.05	72,204.30	0.04

Notes: 1. Construction and Mining - Misc - Other is utilized for fuel consumption estimates for pumps, cement & mortar mixers, and dumpers/tenders as those equipment do not have corresponding fuel consumption estimates in OFFROAD2021 and the Construction and Mining - Misc - Other equipment only has fuel consumption estimates for the 175 horsepower bin and gasoline fueled.

On-site F150 Truck Emission Rates (g/hour)											
Process	**ROG**	**NOX**	**CO**	**SO2**	**PM10E**	**PM10D**	**PM2.5E**	**PM2.5D**	**CO2**	**CH4**	**N2O**
RUNEX	0.0029185	0.00760448	0.10930447	0.00060387	0.00037887		0.00034876		60.3691012	0.00078014	0.00093894
HOTSOAK	0.06371306										
RUNLOSS	0.68717969										
DIURN	0.04873908										
PMTW						0.0008		0.0002			
PMBW						0.0011662		0.00040817			
Total	**0.80255034**	**0.00760448**	**0.10930447**	**0.00060387**	**0.00037887**	**0.0019662**	**0.00034876**	**0.00060817**	**60.3691012**	**0.00078014**	**0.00093894**

Assumptions:

1. Each vehicle assumed to travel 0.1 mile at 15 miles per hour for every hour on-site.
2. Each vehicle assumed to start once per hour on-site. No idle emission rates available for MDV gasoline.

0.1 mile
0.08 5 minutes/hour

EMFAC2021 Voume II - Handbook for Project-Level Analysis
March, 2021

Table 2.3-2: EMFAC2021-PL Emission Rate and Activity Units by Process

Process Name	Process Type	Unit	Associated Activity
RUNEX	Running Exhaust	gram/veh-mile	VMT by speed bin
IDLEX	Idle Exhaust	gram/veh-idle hour	Number of Idle Hours
STREX	Start Exhaust	gram/veh-start	Number of starts
HOTSOAK	Hot Soak Evaporative	gram/veh-start	Number of starts
RUNLOSS	Running Loss Evaporative	gram/veh-hour	Running hours
DIURNAL	Diurnal Evaporative	gram/veh-hour	Cold soak hours
PMBW	Brake Wear	gram/veh-mile	VMT by speed bin
PMTW	Tire Wear	gram/veh-mile	VMT over all speed been

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: County
Region: San Mateo
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

453.592 grams per pound

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Total VMT	N2O_TOTEX	Fuel Consumption
San Mateo	2026	MDV	Aggregate	Aggregate	Gasoline	2995461.693	0.03100326	135.6359

Gallons of Gasoline per Mile:	0.04528048
Grams of N2O per Mile:	0.009389425
Gallons of Gasoline per Hour:	**0.004528048**
Grams of N2O per Hour:	**0.000938942**

Assumptions:

1. Each vehicle assumed to travel 0.1 mile per hour for every hour on-site.

calendar_y	season_mo	sub_area	vehicle_class	temperatur	relative_hu	process	speed_time	pollutant	emission_rate
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	HC	0.038843
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	CO	1.093045
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	NOx	0.076045
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	SOx	0.006039
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	PM	0.004226
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	TOG	0.0423
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	ROG	0.029185
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	CO2	603.691
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	CH4	0.007801
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	PM10	0.003789
2024	Annual	San Mateo (SF)	MDV	58	81	RUNEX	15	PM2_5	0.003488
2024	Annual	San Mateo (SF)	MDV			HOTSOAK		HC	0.059593
2024	Annual	San Mateo (SF)	MDV			HOTSOAK		TOG	0.063713
2024	Annual	San Mateo (SF)	MDV			HOTSOAK		ROG	0.063713
2024	Annual	San Mateo (SF)	MDV			RUNLOSS		HC	0.642747
2024	Annual	San Mateo (SF)	MDV			RUNLOSS		TOG	0.68718
2024	Annual	San Mateo (SF)	MDV			RUNLOSS		ROG	0.68718
2024	Annual	San Mateo (SF)	MDV			DIURN		HC	0.044873
2024	Annual	San Mateo (SF)	MDV			DIURN		TOG	0.048739
2024	Annual	San Mateo (SF)	MDV			DIURN		ROG	0.048739
2024	Annual	San Mateo (SF)	MDV			PMTW		PM	0.008
2024	Annual	San Mateo (SF)	MDV			PMTW		PM10	0.008
2024	Annual	San Mateo (SF)	MDV			PMTW		PM2_5	0.002
2024	Annual	San Mateo (SF)	MDV			PMBW	15	PM	0.011662
2024	Annual	San Mateo (SF)	MDV			PMBW	15	PM10	0.011662
2024	Annual	San Mateo (SF)	MDV			PMBW	15	PM2_5	0.004082

Table H-5. Emission Factors (gram/bhp-hr) of CHC Engines by Horsepower Bin and Tier Standard

Pollutant	Horsepower Bin	Tier Standard	Main Engine	Auxiliary Engine
NOx	0-24	0 (pre-MY 2000)	9.00	9.00
NOx	0-24	0 (MY 2000-2003)	4.67	4.67
NOx	0-24	1	4.52	4.52
NOx	0-24	2	4.57	4.57
NOx	0-24	3	4.29	4.29
NOx	100-174	0 (pre- MY 1988)	12.20	12.20
NOx	100-174	0 (MY 1988-1999)	9.61	9.61
NOx	100-174	0 (MY 2000-2003)	5.62	5.62
NOx	100-174	1	5.20	4.17
NOx	100-174	2	4.76	3.02
NOx	100-174	3	3.73	3.22
NOx	175-799	0 (pre-MY 1988)	12.20	12.20
NOx	175-799	0 (MY 1988-1999)	7.34	7.34
NOx	175-799	0 (MY 2000-2003)	5.62	5.62
NOx	175-799	1	5.20	4.17
NOx	175-799	2	4.76	3.02
NOx	175-799	3	3.73	3.22
NOx	25-49	0 (pre-MY 2000)	8.00	8.00
NOx	25-49	0 (MY 2000-2003)	4.67	4.67
NOx	25-49	1	4.52	4.52
NOx	25-49	2	4.57	4.57
NOx	25-49	3	4.29	4.29
NOx	50-99	0 (pre-MY 1988)	13.00	13.00
NOx	50-99	0 (MY 1988-1999)	8.30	8.30
NOx	50-99	0 (MY 2000-2003)	5.33	5.33
NOx	50–99	1	4.26	4.26
NOx	50–99	2	4.02	4.02
NOx	50–99	3	3.75	3.75
NOx	>=800	0 (pre- MY1988)	12.20	12.20
NOx	>=800	0 (MY 1988-2003)	7.34	7.34
NOx	>=800	1	6.97	6.97
NOx	>=800	2	5.08	5.08
NOx	>=800	3	3.69	3.69
NOx	>=800	4	1.04	1.04
DPM	0-24	0 (pre-MY 2000)	0.90	0.90
DPM	0-24	0 (MY 2000-2003)	4.67	4.67
DPM	0-24	1	0.26	0.26
DPM	0-24	2	0.19	0.19
DPM	0-24	3	0.17	0.17
DPM	100-174	0 (pre-MY 1988)	0.62	0.62
DPM	100-174	0 (MY 1988-1999)	0.44	0.44
DPM	100-174	0 (MY 2000-2003)	0.12	0.12
DPM	100-174	1	0.09	0.13
DPM	100-174	2	0.09	0.11
DPM	100-174	3	0.05	0.07
DPM	175-799	0 (pre-MY 1988)	0.62	0.62
DPM	175-799	0 (MY 1988-1999)	0.37	0.37
DPM	175-799	0 (MY 2000-2003)	0.12	0.12
DPM	175-799	1	0.09	0.13
DPM	175-799	2	0.09	0.11
DPM	175-799	3	0.05	0.07
DPM	25-49	0 (pre-MY 2000)	0.76	0.76
DPM	25-49	0 (MY 2000-2003)	0.28	0.28
DPM	25-49	1	0.26	0.26
DPM	25-49	2	0.19	0.19
DPM	25-49	3	0.17	0.17
DPM	50-99	0 (pre-MY 1988)	0.84	0.84
DPM	50-99	0 (MY 1988-1999)	0.72	0.72
DPM	50-99	0 (MY 2000-2003)	0.72	0.72
DPM	50–99	1	0.17	0.17
DPM	50–99	2	0.17	0.17
DPM	50–99	3	0.12	0.12
DPM	>=800	0 (pre-MY 1988)	0.59	0.59
DPM	>=800	0 (MY 1988-2003)	0.37	0.37
DPM	>=800	1	0.12	0.12
DPM	>=800	2	0.09	0.09
DPM	>=800	3	0.05	0.05
DPM	>=800	4	0.03	0.03

Source: California Air Resources Board (CARB). 2021, September 21. Appendix H 2021 Update to the Emission Inventory for Commercial Harbor Craft: Methodology and Results. https://ww2.arb.ca.gov/sites/default/files/barcu/regact/2021/chc2021/apph.pdf.

B.3 – Operational Emission Calculations

Redwood City Ferry Terminal Project - Phase 1 Operations Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Redwood City Ferry Terminal Project - Phase 1 Operations
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70000
Precipitation (days)	3.20000
Location	37.51629407666255, -122.20478536169708
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.37

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Day-Care Center	0.20000	1000sqft	0.00000	200.000	0.00000	0.00000	—	Portable Restroom
Other Asphalt Surfaces	13.3000	1000sqft	0.30533	0.00000	0.00000	0.00000	—	On-Site Bay Trail

Parking Lot	250.000	Space	2.32000	0.00000	0.00000	0.00000	—	Surface Parking
Unrefrigerated Warehouse-No Rail	6.00000	1000sqft	0.46000	6,000.00	14,000.0	0.00000	—	Ferry Terminal
Racquet Club	0.39600	1000sqft	0.00909	396.000	0.00000	0.00000	—	Bicycle Storage
Other Asphalt Surfaces	26.5400	1000sqft	0.60927	0.00000	0.00000	0.00000	—	Off-Site Seaport Bike Lane & Loop
Other Non-Asphalt Surfaces	21.7000	1000sqft	0.49816	0.00000	0.00000	0.00000	—	Off-Site Sidewalk & Bay Trail

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.23622	0.23228	0.00247	0.28688	0.00002	0.00051	0.00002	0.00053	0.00039	< 0.000005	0.00039	1.37305	38.9692	40.3423	0.13732	0.00006	0.00018	43.7927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.18519	0.18519	0.00006	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	1.37305	37.7896	39.1626	0.13728	0.00005	< 0.000005	42.6086
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.21035	0.20841	0.00125	0.14149	0.00001	0.00025	0.00002	0.00027	0.00019	< 0.000005	0.00020	1.37305	38.3713	39.7444	0.13730	0.00005	0.00008	43.1925

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.03839	0.03803	0.00023	0.02582	< 0.000005	0.00005	< 0.000005	0.00005	0.00003	< 0.000005	0.00004	0.22732	6.35281	6.58014	0.02273	0.00001	0.00001	7.15102

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.000005	< 0.000005	0.00005	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	0.00018	0.06482
Area	0.23621	0.23228	0.00241	0.28686	0.00002	0.00051	—	0.00051	0.00039	—	0.00039	—	1.17967	1.17967	0.00005	0.00001	—	1.18393
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	37.6996	37.6996	0.00000	0.00000	—	37.6996
Water	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.02754	0.04397	0.00169	0.00004	—	0.09804
Waste	—	—	—	—	—	—	—	—	—	—	—	1.35662	0.00000	1.35662	0.13559	0.00000	—	4.74634
Total	0.23622	0.23228	0.00247	0.28688	0.00002	0.00051	0.00002	0.00053	0.00039	< 0.000005	0.00039	1.37305	38.9692	40.3423	0.13732	0.00006	0.00018	43.7927
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.000005	< 0.000005	0.00006	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	< 0.000005	0.06465
Area	0.18519	0.18519	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	37.6996	37.6996	0.00000	0.00000	—	37.6996
Water	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.02754	0.04397	0.00169	0.00004	—	0.09804
Waste	—	—	—	—	—	—	—	—	—	—	—	1.35662	0.00000	1.35662	0.13559	0.00000	—	4.74634
Total	0.18519	0.18519	0.00006	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	1.37305	37.7896	39.1626	0.13728	0.00005	< 0.000005	42.6086
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	< 0.000005	< 0.000005	0.00005	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	0.00008	0.06472
Area	0.21035	0.20841	0.00119	0.14146	0.00001	0.00025	—	0.00025	0.00019	—	0.00019	—	0.58176	0.58176	0.00002	< 0.000005	—	0.58385
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	37.6996	37.6996	0.00000	0.00000	—	37.6996
Water	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.02754	0.04397	0.00169	0.00004	—	0.09804
Waste	—	—	—	—	—	—	—	—	—	—	—	1.35662	0.00000	1.35662	0.13559	0.00000	—	4.74634
Total	0.21035	0.20841	0.00125	0.14149	0.00001	0.00025	0.00002	0.00027	0.00019	< 0.000005	0.00020	1.37305	38.3713	39.7444	0.13730	0.00005	0.00008	43.1925
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.000005	< 0.000005	0.00001	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	—	0.01034	0.01034	< 0.000005	< 0.000005	0.00001	0.01072
Area	0.03839	0.03803	0.00022	0.02582	< 0.000005	0.00005	—	0.00005	0.00003	—	0.00003	—	0.09632	0.09632	< 0.000005	< 0.000005	—	0.09666
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	6.24160	6.24160	0.00000	0.00000	—	6.24160
Water	—	—	—	—	—	—	—	—	—	—	—	0.00272	0.00456	0.00728	0.00028	0.00001	—	0.01623
Waste	—	—	—	—	—	—	—	—	—	—	—	0.22460	0.00000	0.22460	0.02245	0.00000	—	0.78581
Total	0.03839	0.03803	0.00023	0.02582	< 0.000005	0.00005	< 0.000005	0.00005	0.00003	< 0.000005	0.00004	0.22732	6.35281	6.58014	0.02273	0.00001	0.00001	7.15102

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

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

Day-Care	< 0.000005	< 0.000005	0.00005	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	0.00018	0.06482
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	< 0.000005	< 0.000005	0.00005	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	0.00018	0.06482
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	< 0.000005	< 0.000005	0.00006	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	< 0.000005	0.06465
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	< 0.000005	< 0.000005	0.00006	0.00002	< 0.000005	< 0.000005	0.00002	0.00002	< 0.000005	< 0.000005	0.00001	—	0.06246	0.06246	< 0.000005	0.00001	< 0.000005	0.06465
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	< 0.000005	< 0.000005	0.00001	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	—	0.01034	0.01034	< 0.000005	< 0.000005	0.00001	0.01072
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	< 0.000005	< 0.000005	0.00001	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005	—	0.01034	0.01034	< 0.000005	< 0.000005	0.00001	0.01072

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	0.03890	0.03890	0.00000	0.00000	—	0.03890
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	34.1940	34.1940	0.00000	0.00000	—	34.1940
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3.46667	3.46667	0.00000	0.00000	—	3.46667
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	37.6996	37.6996	0.00000	0.00000	—	37.6996
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	0.03890	0.03890	0.00000	0.00000	—	0.03890
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	34.1940	34.1940	0.00000	0.00000	—	34.1940
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3.46667	3.46667	0.00000	0.00000	—	3.46667

Racquet Club	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	37.6996	37.6996	0.00000	0.00000	—	37.6996
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	0.00644	0.00644	0.00000	0.00000	—	0.00644
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.66121	5.66121	0.00000	0.00000	—	5.66121
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	0.57395	0.57395	0.00000	0.00000	—	0.57395
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	6.24160	6.24160	0.00000	0.00000	—	6.24160

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Day-Care	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

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

Consumer Product	0.15394	0.15394	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03124	0.03124	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.05103	0.04709	0.00241	0.28686	0.00002	0.00051	—	0.00051	0.00039	—	0.00039	—	1.17967	1.17967	0.00005	0.00001	—	1.18393
Total	0.23621	0.23228	0.00241	0.28686	0.00002	0.00051	—	0.00051	0.00039	—	0.00039	—	1.17967	1.17967	0.00005	0.00001	—	1.18393
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.15394	0.15394	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03124	0.03124	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.18519	0.18519	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.02809	0.02809	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.00570	0.00570	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.00459	0.00424	0.00022	0.02582	< 0.000005	0.00005	—	0.00005	0.00003	—	0.00003	—	0.09632	0.09632	< 0.000005	< 0.000005	—	0.09666

Total	0.03839	0.03803	0.00022	0.02582	< 0.000005	0.00005	—	0.00005	0.00003	—	0.00003	—	0.09632	0.09632	< 0.000005	< 0.000005	—	0.09666

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.00244	0.01887	0.00169	0.00004	—	0.07294
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.02510	0.02510	0.00000	0.00000	—	0.02510
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.02754	0.04397	0.00169	0.00004	—	0.09804
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Day-Care	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.00244	0.01887	0.00169	0.00004	—	0.07294
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.02510	0.02510	0.00000	0.00000	—	0.02510
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.01644	0.02754	0.04397	0.00169	0.00004	—	0.09804
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.00272	0.00040	0.00312	0.00028	0.00001	—	0.01208
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00416	0.00416	0.00000	0.00000	—	0.00416
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Total	—	—	—	—	—	—	—	—	—	—	—	0.00272	0.00456	0.00728	0.00028	0.00001	—	0.01623

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.14012	0.00000	0.14012	0.01400	0.00000	—	0.49025
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	1.21649	0.00000	1.21649	0.12158	0.00000	—	4.25609
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	1.35662	0.00000	1.35662	0.13559	0.00000	—	4.74634
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.14012	0.00000	0.14012	0.01400	0.00000	—	0.49025
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	1.21649	0.00000	1.21649	0.12158	0.00000	—	4.25609
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	1.35662	0.00000	1.35662	0.13559	0.00000	—	4.74634
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.02320	0.00000	0.02320	0.00232	0.00000	—	0.08117
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.20140	0.00000	0.20140	0.02013	0.00000	—	0.70464

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.22460	0.00000	0.22460	0.02245	0.00000	—	0.78581

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Day-Care Center	0.00200	0.00200	0.00200	0.73000	0.02268	0.02268	0.02268	8.27851
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Day-Care Center	Wood Fireplaces	0	0
Day-Care Center	Gas Fireplaces	0	0
Day-Care Center	Propane Fireplaces	0	0
Day-Care Center	Electric Fireplaces	0	0
Day-Care Center	No Fireplaces	0	0
Day-Care Center	Conventional Wood Stoves	0	0
Day-Care Center	Catalytic Wood Stoves	0	0
Day-Care Center	Non-Catalytic Wood Stoves	0	0
Day-Care Center	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0

Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	No Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
Racquet Club	Wood Fireplaces	0	0
Racquet Club	Gas Fireplaces	0	0
Racquet Club	Propane Fireplaces	0	0
Racquet Club	Electric Fireplaces	0	0
Racquet Club	No Fireplaces	0	0
Racquet Club	Conventional Wood Stoves	0	0
Racquet Club	Catalytic Wood Stoves	0	0
Racquet Club	Non-Catalytic Wood Stoves	0	0
Racquet Club	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0

Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0.00000	0.00000	9,894.00	3,298.00	9,755.95

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Day-Care Center	887.486	16.0000	0.0000	0.0000	0.00000
Other Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000
Parking Lot	780,051	16.0000	0.0000	0.0000	0.00000
Unrefrigerated Warehouse-No Rail	79,083.4	16.0000	0.0000	0.0000	0.00000
Racquet Club	0.00000	16.0000	0.0000	0.0000	0.00000
Other Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000
Other Non-Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Day-Care Center	8,577.91	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Parking Lot	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	116,063
Racquet Club	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Day-Care Center	0.26000	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Parking Lot	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000
Racquet Club	2.25720	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.1900	annual days of extreme heat
Extreme Precipitation	4.60000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	16.8000	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.51711
AQ-PM	15.4823
AQ-DPM	46.3721
Drinking Water	43.2746
Lead Risk Housing	16.6982
Pesticides	0.00000
Toxic Releases	30.4826
Traffic	97.2625
Effect Indicators	—
CleanUp Sites	99.2161
Groundwater	98.7880
Haz Waste Facilities/Generators	98.8617
Impaired Water Bodies	77.2995
Solid Waste	94.2955
Sensitive Population	—
Asthma	56.8420

Cardio-vascular	17.5847
Low Birth Weights	46.2920
Socioeconomic Factor Indicators	—
Education	48.2916
Housing	27.2243
Linguistic	27.2567
Poverty	52.8769
Unemployment	48.2561

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942
Neighborhood	—
Alcohol availability	97.0101373

Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675
Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773
Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1
Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4
Obesity	25.8
Pedestrian Injuries	77.0

Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—
Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—
2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0000
Healthy Places Index Score for Project Location (b)	43.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Characteristics: Utility Information	CEC. 2026, January 5. 2024 Power Content Labels. https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program/power-
Land Use	PD, see assumptions file
Operations: Vehicle Data	Assume 1 pump truck (MHD) per week for portable restroom.
Operations: Fleet Mix	Assume 1 pump truck (MHD) per week for portable restroom.
Operations: Energy Use	Incorporates misc and ferry terminal electrical loads, including EV charging.
Operations: Water and Waste Water	PD, reduced ferry terminal and bicycle storage indoor water use to zero.
Operations: Solid Waste	Ferry Terminal waste generation rates reduced to zero because waste generated at the ferry terminal is assumed to be captured by the racquet club land use generation rate.
Operations: Refrigerants	Proposed Phase 1 spaces not anticipated to be conditioned or require refrigerants.

8.2. Project Characteristics

8.2.2. Utility Information

Model Parameter	Units	Default Value	New Value
CO2	lb/MWh	203.983	16.0000
CH4	lb/MWh	0.03300	0.00000
N2O	lb/MWh	0.00400	0.00000

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	0.00459	0.00000
Landscape Area	sq. ft	—	0.00000
Special Landscape Area	sq. ft	—	0.00000
Lot Area	acre	2.25000	2.32000
Landscape Area	sq. ft	—	0.00000
Special Landscape Area	sq. ft	—	0.00000
Lot Area	acre	0.13774	0.46000
Landscape Area	sq. ft	—	14,000.0
Special Landscape Area	sq. ft	—	0.00000

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

Land Use	Model Parameter	Units	Default Value	New Value
Day-Care Center	Weekday Trip Rate	size/day	47.6200	0.01000
Day-Care Center	Saturday Trip Rate	size/day	6.22000	0.01000
Day-Care Center	Sunday Trip Rate	size/day	5.84000	0.01000

Day-Care Center	Weekday Primary Trip	%	44.0000	100.0000
Day-Care Center	Weekday Divert Trip	%	56.0000	0.00000
Day-Care Center	Non-Res H-W Trip	%	50.4743	0.00000
Day-Care Center	Non-Res W-O Trip	%	38.9559	100.0000
Day-Care Center	Non-Res O-O Trip	%	10.5697	0.00000
Other Asphalt Surfaces	Non-Res H-W Trip	%	50.4743	0.00000
Other Asphalt Surfaces	Non-Res W-O Trip	%	38.9559	100.0000
Other Asphalt Surfaces	Non-Res O-O Trip	%	10.5697	0.00000
Parking Lot	Non-Res H-W Trip	%	50.4743	0.00000
Parking Lot	Non-Res W-O Trip	%	38.9559	100.0000
Parking Lot	Non-Res O-O Trip	%	10.5697	0.00000
Unrefrigerated Warehouse-No Rail	Weekday Trip Rate	size/day	1.74000	0.00000
Unrefrigerated Warehouse-No Rail	Saturday Trip Rate	size/day	1.74000	0.00000
Unrefrigerated Warehouse-No Rail	Sunday Trip Rate	size/day	1.74000	0.00000
Unrefrigerated Warehouse-No Rail	Non-Res H-W Trip	%	50.4743	0.00000
Unrefrigerated Warehouse-No Rail	Non-Res W-O Trip	%	38.9559	100.0000
Unrefrigerated Warehouse-No Rail	Non-Res O-O Trip	%	10.5697	0.00000
Racquet Club	Weekday Trip Rate	size/day	14.0300	0.00000
Racquet Club	Saturday Trip Rate	size/day	21.3500	0.00000
Racquet Club	Sunday Trip Rate	size/day	17.4000	0.00000
Racquet Club	Non-Res H-W Trip	%	50.4743	0.00000
Racquet Club	Non-Res W-O Trip	%	38.9559	100.0000
Racquet Club	Non-Res O-O Trip	%	10.5697	0.00000

8.5.1.2. Fleet Mix

Land Use	Season	Model Parameter	Units	Default Value	New Value
Day-Care Center	A	Heavy-Heavy-Duty Trucks	%	< 0.5%	0%
Day-Care Center	A	Passenger Cars	%	44%	0%

Day-Care Center	A	Light-Duty Trucks 1	%	4%	0%
Day-Care Center	A	Light-Duty Trucks 2	%	28%	0%
Day-Care Center	A	Light Heavy-Duty Trucks 1	%	3%	0%
Day-Care Center	A	Light Heavy-Duty Trucks 2	%	1%	0%
Day-Care Center	A	Motorcycles	%	2%	0%
Day-Care Center	A	Medium-Duty Trucks	%	16%	0%
Day-Care Center	A	Motor Homes	%	< 0.5%	0%
Day-Care Center	A	Medium-Heavy-Duty Trucks	%	1%	100%
Day-Care Center	A	Other Buses	%	< 0.5%	0%
Day-Care Center	A	School Buses	%	< 0.5%	0%
Day-Care Center	A	Urban Buses	%	< 0.5%	0%
Day-Care Center	S	Heavy-Heavy-Duty Trucks	%	< 0.5%	0%
Day-Care Center	S	Passenger Cars	%	44%	0%
Day-Care Center	S	Light-Duty Trucks 1	%	4%	0%
Day-Care Center	S	Light-Duty Trucks 2	%	28%	0%
Day-Care Center	S	Light Heavy-Duty Trucks 1	%	3%	0%
Day-Care Center	S	Light Heavy-Duty Trucks 2	%	1%	0%
Day-Care Center	S	Motorcycles	%	2%	0%
Day-Care Center	S	Medium-Duty Trucks	%	16%	0%
Day-Care Center	S	Motor Homes	%	< 0.5%	0%
Day-Care Center	S	Medium-Heavy-Duty Trucks	%	1%	100%
Day-Care Center	S	Other Buses	%	< 0.5%	0%
Day-Care Center	S	School Buses	%	< 0.5%	0%
Day-Care Center	S	Urban Buses	%	< 0.5%	0%
Day-Care Center	W	Heavy-Heavy-Duty Trucks	%	< 0.5%	0%
Day-Care Center	W	Passenger Cars	%	44%	0%
Day-Care Center	W	Light-Duty Trucks 1	%	4%	0%
Day-Care Center	W	Light-Duty Trucks 2	%	28%	0%

Day-Care Center	W	Light Heavy-Duty Trucks 1	%	3%	0%
Day-Care Center	W	Light Heavy-Duty Trucks 2	%	1%	0%
Day-Care Center	W	Motorcycles	%	2%	0%
Day-Care Center	W	Medium-Duty Trucks	%	16%	0%
Day-Care Center	W	Motor Homes	%	< 0.5%	0%
Day-Care Center	W	Medium-Heavy-Duty Trucks	%	1%	100%
Day-Care Center	W	Other Buses	%	< 0.5%	0%
Day-Care Center	W	School Buses	%	< 0.5%	0%
Day-Care Center	W	Urban Buses	%	< 0.5%	0%

8.5.3. Energy Usage

Land Use	Model Parameter	Units	Default Value	New Value
Day-Care Center	Natural Gas	kBTU/yr	8,212.17	0.00000
Day-Care Center	Natural Gas (Subject to Title 24)	kBTU/yr	8,134.77	0.00000
Day-Care Center	Natural Gas (Not Subject to Title 24)	kBTU/yr	77.3992	0.00000
Parking Lot	Electricity	kWh/yr	88,527.9	780,051
Parking Lot	Electricity (Subject to Title 24)	kWh/yr	88,527.9	0.00000
Parking Lot	Electricity (Not Subject to Title 24)	kWh/yr	0.00000	780,051
Unrefrigerated Warehouse-No Rail	Electricity	kWh/yr	60,106.9	79,083.4
Unrefrigerated Warehouse-No Rail	Electricity (Subject to Title 24)	kWh/yr	20,807.1	0.00000
Unrefrigerated Warehouse-No Rail	Electricity (Not Subject to Title 24)	kWh/yr	39,299.7	79,083.4
Unrefrigerated Warehouse-No Rail	Natural Gas	kBTU/yr	31,525.6	0.00000
Unrefrigerated Warehouse-No Rail	Natural Gas (Subject to Title 24)	kBTU/yr	26,573.3	0.00000
Unrefrigerated Warehouse-No Rail	Natural Gas (Not Subject to Title 24)	kBTU/yr	4,952.29	0.00000
Racquet Club	Electricity	kWh/yr	4,320.42	0.00000
Racquet Club	Electricity (Subject to Title 24)	kWh/yr	1,910.11	0.00000
Racquet Club	Electricity (Not Subject to Title 24)	kWh/yr	2,410.31	0.00000
Racquet Club	Natural Gas	kBTU/yr	17,340.5	0.00000

Racquet Club	Natural Gas (Subject to Title 24)	kBTU/yr	7,332.20	0.00000
Racquet Club	Natural Gas (Not Subject to Title 24)	kBTU/yr	10,008.3	0.00000

8.5.4. Water and Waste Water

Land Use	Model Parameter	Units	Default Value	New Value
Unrefrigerated Warehouse-No Rail	Indoor Water	gal/year	1,387,500	0.00000
Racquet Club	Indoor Water	gal/year	23,420.7	0.00000

8.5.5. Solid Waste

Land Use	Model Parameter	Units	Default Value	New Value
Unrefrigerated Warehouse-No Rail	Solid Waste Generation Rate	ton/1000sqft/yr	0.94000	0.00000

Redwood City Ferry Terminal Project - Full Buildout Unmitigated Detailed Report

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7.6. Health & Equity Custom Measures

8. User Changes to Default Data

8.1. Justifications

8.2. Project Characteristics

8.2.2. Utility Information

8.3. Land Use

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

8.5.3. Energy Usage

8.5.4. Water and Waste Water

8.5.5. Solid Waste

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Redwood City Ferry Terminal Project - Full Buildout Unmitigated
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70000
Precipitation (days)	3.20000
Location	37.51629407666255, -122.20478536169708
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.37

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Government Office Building	10.00000	1000sqft	0.22957	10,000.00	0.00000	0.00000	—	Ph 2 Office Space
Hotel	200.000	Room	1.38000	180,000	0.00000	0.00000	—	Ph 2 Hotel

High Turnover (Sit Down Restaurant)	20.0000	1000sqft	0.45914	20,000.0	0.00000	0.00000	—	Ph 2 Restaurant
Day-Care Center	0.35000	1000sqft	0.00803	350.000	0.00000	0.00000	—	Ph 2 Permanent Restroom
Other Non-Asphalt Surfaces	11.6700	1000sqft	0.26791	0.00000	0.00000	0.00000	—	Ph 2 Other Imp Surfaces
Other Asphalt Surfaces	26.5400	1000sqft	0.60927	0.00000	0.00000	0.00000	—	Ph 1 Seaport Bike Lane & Loop
Parking Lot	250.000	Space	2.32000	0.00000	0.00000	0.00000	—	Ph 1 Surface Parking
Unrefrigerated Warehouse-No Rail	6.00000	1000sqft	0.46000	6,000.00	14,000.0	0.00000	—	Ph 1 Ferry Terminal
Other Non-Asphalt Surfaces	13.3000	1000sqft	0.30533	0.00000	0.00000	0.00000	—	Ph 1 On-site Bay Trail
Other Non-Asphalt Surfaces	21.7000	1000sqft	0.49816	0.00000	0.00000	0.00000	—	Ph 1 Off-site Bay Tail & Seaport Sidewalk
Racquet Club	0.39600	1000sqft	0.00909	396.000	0.00000	0.00000	—	Ph 1 Bicycle Storage

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.20944	6.95666	2.32304	11.3114	0.01402	0.18727	0.00000	0.18727	0.18318	0.00000	0.18318	218.945	2,860.06	3,079.00	22.1866	0.06674	312.677	3,966.23

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.53163	5.40822	2.24373	1.88473	0.01346	0.17052	0.00000	0.17052	0.17052	0.00000	0.17052	218.945	2,821.29	3,040.24	22.1850	0.06641	312.677	3,927.33
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.35904	6.17183	2.28284	6.53351	0.01374	0.17878	0.00000	0.17878	0.17677	0.00000	0.17677	218.945	2,840.41	3,059.35	22.1858	0.06658	312.677	3,946.51
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.16052	1.12636	0.41662	1.19237	0.00251	0.03263	0.00000	0.03263	0.03226	0.00000	0.03226	36.2489	470.262	506.511	3.67311	0.01102	51.7672	653.391

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	6.96263	6.83325	0.07932	9.42670	0.00056	0.01674	—	0.01674	0.01266	—	0.01266	—	38.7643	38.7643	0.00163	0.00033	—	38.9041
Energy	0.24681	0.12340	2.24373	1.88473	0.01346	0.17052	—	0.17052	0.17052	—	0.17052	—	2,817.53	2,817.53	0.23693	0.00504	—	2,824.96
Water	—	—	—	—	—	—	—	—	—	—	—	25.1901	3.75676	28.9469	2.58296	0.06137	—	111.809
Waste	—	—	—	—	—	—	—	—	—	—	—	193.755	0.00000	193.755	19.3651	0.00000	—	677.883
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	312.677	312.677
Total	7.20944	6.95666	2.32304	11.3114	0.01402	0.18727	0.00000	0.18727	0.18318	0.00000	0.18318	218.945	2,860.06	3,079.00	22.1866	0.06674	312.677	3,966.23
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	5.28482	5.28482	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.24681	0.12340	2.24373	1.88473	0.01346	0.17052	—	0.17052	0.17052	—	0.17052	—	2,817.53	2,817.53	0.23693	0.00504	—	2,824.96

Water	—	—	—	—	—	—	—	—	—	—	—	25.1901	3.75676	28.9469	2.58296	0.06137	—	111.809
Waste	—	—	—	—	—	—	—	—	—	—	—	193.755	0.00000	193.755	19.3651	0.00000	—	677.883
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	312.677	312.677
Total	5.53163	5.40822	2.24373	1.88473	0.01346	0.17052	0.00000	0.17052	0.17052	0.00000	0.17052	218.945	2,821.29	3,040.24	22.1850	0.06641	312.677	3,927.33
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	6.11223	6.04843	0.03911	4.64878	0.00028	0.00826	—	0.00826	0.00624	—	0.00624	—	19.1166	19.1166	0.00080	0.00016	—	19.1856
Energy	0.24681	0.12340	2.24373	1.88473	0.01346	0.17052	—	0.17052	0.17052	—	0.17052	—	2,817.53	2,817.53	0.23693	0.00504	—	2,824.96
Water	—	—	—	—	—	—	—	—	—	—	—	25.1901	3.75676	28.9469	2.58296	0.06137	—	111.809
Waste	—	—	—	—	—	—	—	—	—	—	—	193.755	0.00000	193.755	19.3651	0.00000	—	677.883
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	312.677	312.677
Total	6.35904	6.17183	2.28284	6.53351	0.01374	0.17878	0.00000	0.17878	0.17677	0.00000	0.17677	218.945	2,840.41	3,059.35	22.1858	0.06658	312.677	3,946.51
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	1.11548	1.10384	0.00714	0.84840	0.00005	0.00151	—	0.00151	0.00114	—	0.00114	—	3.16498	3.16498	0.00013	0.00003	—	3.17639
Energy	0.04504	0.02252	0.40948	0.34396	0.00246	0.03112	—	0.03112	0.03112	—	0.03112	—	466.475	466.475	0.03923	0.00083	—	467.704
Water	—	—	—	—	—	—	—	—	—	—	—	4.17051	0.62197	4.79249	0.42764	0.01016	—	18.5113
Waste	—	—	—	—	—	—	—	—	—	—	—	32.0784	0.00000	32.0784	3.20612	0.00000	—	112.231
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51.7672	51.7672
Total	1.16052	1.12636	0.41662	1.19237	0.00251	0.03263	0.00000	0.03263	0.03226	0.00000	0.03226	36.2489	470.262	506.511	3.67311	0.01102	51.7672	653.391

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hotel	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
High Turnover (Sit Down Restaurant)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Govern Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hotel	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
High Turnover (Sit Down Restaurant)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hotel	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

High Turnover (Sit Down Restaurant)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	9.27940	9.27940	0.00000	0.00000	—	9.27940
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	52.1543	52.1543	0.00000	0.00000	—	52.1543
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	39.7842	39.7842	0.00000	0.00000	—	39.7842
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	1.51665	1.51665	0.00000	0.00000	—	1.51665
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	34.1940	34.1940	0.00000	0.00000	—	34.1940
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3.46667	3.46667	0.00000	0.00000	—	3.46667
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	140.395	140.395	0.00000	0.00000	—	140.395
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	9.27940	9.27940	0.00000	0.00000	—	9.27940
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	52.1543	52.1543	0.00000	0.00000	—	52.1543

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	39.7842	39.7842	0.00000	0.00000	—	39.7842
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	1.51665	1.51665	0.00000	0.00000	—	1.51665
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	34.1940	34.1940	0.00000	0.00000	—	34.1940
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3.46667	3.46667	0.00000	0.00000	—	3.46667
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	140.395	140.395	0.00000	0.00000	—	140.395
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1.53631	1.53631	0.00000	0.00000	—	1.53631
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	8.63473	8.63473	0.00000	0.00000	—	8.63473
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	6.58672	6.58672	0.00000	0.00000	—	6.58672
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	0.25110	0.25110	0.00000	0.00000	—	0.25110

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.66121	5.66121	0.00000	0.00000	—	5.66121
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	0.57395	0.57395	0.00000	0.00000	—	0.57395
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	23.2440	23.2440	0.00000	0.00000	—	23.2440

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00702	0.00351	0.06379	0.05359	0.00038	0.00485	—	0.00485	0.00485	—	0.00485	—	76.1162	76.1162	0.00674	0.00014	—	76.3273
Hotel	0.16006	0.08003	1.45514	1.22231	0.00873	0.11059	—	0.11059	0.11059	—	0.11059	—	1,736.22	1,736.22	0.15365	0.00327	—	1,741.04
High Turnover (Sit Down Restaurant)	0.07973	0.03986	0.72480	0.60883	0.00435	0.05508	—	0.05508	0.05508	—	0.05508	—	864.803	864.803	0.07653	0.00163	—	867.202

Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.24681	0.12340	2.24373	1.88473	0.01346	0.17052	—	0.17052	0.17052	—	0.17052	—	2,677.14	2,677.14	0.23693	0.00504	—	2,684.56
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00702	0.00351	0.06379	0.05359	0.00038	0.00485	—	0.00485	0.00485	—	0.00485	—	76.1162	76.1162	0.00674	0.00014	—	76.3273
Hotel	0.16006	0.08003	1.45514	1.22231	0.00873	0.11059	—	0.11059	0.11059	—	0.11059	—	1,736.22	1,736.22	0.15365	0.00327	—	1,741.04
High Turnover (Sit Down Restaurant)	0.07973	0.03986	0.72480	0.60883	0.00435	0.05508	—	0.05508	0.05508	—	0.05508	—	864.803	864.803	0.07653	0.00163	—	867.202
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.24681	0.12340	2.24373	1.88473	0.01346	0.17052	—	0.17052	0.17052	—	0.17052	—	2,677.14	2,677.14	0.23693	0.00504	—	2,684.56
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00128	0.00064	0.01164	0.00978	0.00007	0.00088	—	0.00088	0.00088	—	0.00088	—	12.6019	12.6019	0.00112	0.00002	—	12.6369
Hotel	0.02921	0.01461	0.26556	0.22307	0.00159	0.02018	—	0.02018	0.02018	—	0.02018	—	287.451	287.451	0.02544	0.00054	—	288.248
High Turnover (Sit Down Restaurant)	0.01455	0.00728	0.13228	0.11111	0.00079	0.01005	—	0.01005	0.01005	—	0.01005	—	143.178	143.178	0.01267	0.00027	—	143.575
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

Unrefrigerated Wareho Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.04504	0.02252	0.40948	0.34396	0.00246	0.03112	—	0.03112	0.03112	—	0.03112	—	443.231	443.231	0.03923	0.00083	—	444.460

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.65207	4.65207	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.63274	0.63274	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.67781	1.54844	0.07932	9.42670	0.00056	0.01674	—	0.01674	0.01266	—	0.01266	—	38.7643	38.7643	0.00163	0.00033	—	38.9041
Total	6.96263	6.83325	0.07932	9.42670	0.00056	0.01674	—	0.01674	0.01266	—	0.01266	—	38.7643	38.7643	0.00163	0.00033	—	38.9041
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	4.65207	4.65207	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	0.63274	0.63274	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	5.28482	5.28482	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.84900	0.84900	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11548	0.11548	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.15100	0.13936	0.00714	0.84840	0.00005	0.00151	—	0.00151	0.00114	—	0.00114	—	3.16498	3.16498	0.00013	0.00003	—	3.17639
Total	1.11548	1.10384	0.00714	0.84840	0.00005	0.00151	—	0.00151	0.00114	—	0.00114	—	3.16498	3.16498	0.00013	0.00003	—	3.17639

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	3.80679	0.56394	4.37072	0.39034	0.00927	—	16.8931
Hotel	—	—	—	—	—	—	—	—	—	—	—	9.72174	1.44018	11.1619	0.99685	0.02368	—	43.1414

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	11.6328	1.72329	13.3561	1.19281	0.02834	—	51.6221
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.02877	0.00426	0.03303	0.00295	0.00007	—	0.12765
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.02510	0.02510	0.00000	0.00000	—	0.02510
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	25.1901	3.75676	28.9469	2.58296	0.06137	—	111.809
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	3.80679	0.56394	4.37072	0.39034	0.00927	—	16.8931
Hotel	—	—	—	—	—	—	—	—	—	—	—	9.72174	1.44018	11.1619	0.99685	0.02368	—	43.1414
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	11.6328	1.72329	13.3561	1.19281	0.02834	—	51.6221

Day-Care	—	—	—	—	—	—	—	—	—	—	—	0.02877	0.00426	0.03303	0.00295	0.00007	—	0.12765
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.02510	0.02510	0.00000	0.00000	—	0.02510
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	25.1901	3.75676	28.9469	2.58296	0.06137	—	111.809
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	0.63026	0.09337	0.72362	0.06463	0.00154	—	2.79684
Hotel	—	—	—	—	—	—	—	—	—	—	—	1.60955	0.23844	1.84798	0.16504	0.00392	—	7.14254
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	1.92595	0.28531	2.21126	0.19748	0.00469	—	8.54663
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.00476	0.00071	0.00547	0.00049	0.00001	—	0.02113
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00416	0.00416	0.00000	0.00000	—	0.00416
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	4.17051	0.62197	4.79249	0.42764	0.01016	—	18.5113

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	5.01213	0.00000	5.01213	0.50094	0.00000	—	17.5357
Hotel	—	—	—	—	—	—	—	—	—	—	—	59.0138	0.00000	59.0138	5.89822	0.00000	—	206.469
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	128.267	0.00000	128.267	12.8199	0.00000	—	448.764
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.24522	0.00000	0.24522	0.02451	0.00000	—	0.85793

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	1.21649	0.00000	1.21649	0.12158	0.00000	—	4.25609
Total	—	—	—	—	—	—	—	—	—	—	—	193.755	0.00000	193.755	19.3651	0.00000	—	677.883
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	5.01213	0.00000	5.01213	0.50094	0.00000	—	17.5357
Hotel	—	—	—	—	—	—	—	—	—	—	—	59.0138	0.00000	59.0138	5.89822	0.00000	—	206.469
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	128.267	0.00000	128.267	12.8199	0.00000	—	448.764
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.24522	0.00000	0.24522	0.02451	0.00000	—	0.85793
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Racquet Club	—	—	—	—	—	—	—	—	—	—	—	1.21649	0.00000	1.21649	0.12158	0.00000	—	4.25609
Total	—	—	—	—	—	—	—	—	—	—	—	193.755	0.00000	193.755	19.3651	0.00000	—	677.883
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	0.82982	0.00000	0.82982	0.08294	0.00000	—	2.90324
Hotel	—	—	—	—	—	—	—	—	—	—	—	9.77041	0.00000	9.77041	0.97652	0.00000	—	34.1833
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	21.2361	0.00000	21.2361	2.12248	0.00000	—	74.2980
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	0.04060	0.00000	0.04060	0.00406	0.00000	—	0.14204
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Racquet Club	—	—	—	—	—	—	—	—	—	—	—	0.20140	0.00000	0.20140	0.02013	0.00000	—	0.70464
Total	—	—	—	—	—	—	—	—	—	—	—	32.0784	0.00000	32.0784	3.20612	0.00000	—	112.231

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02432	0.02432
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	281.386	281.386
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31.2651	31.2651
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00135	0.00135
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	312.677	312.677
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02432	0.02432
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	281.386	281.386

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31.2651	31.2651
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00135	0.00135
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	312.677	312.677
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00403	0.00403
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46.5866	46.5866
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.17629	5.17629
Day-Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00022	0.00022
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51.7672	51.7672

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hotel	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

High Turnover (Sit Down Restaurant)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Day-Care Center	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Racquet Club	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Government Office Building	Wood Fireplaces	0	0
Government Office Building	Gas Fireplaces	0	0
Government Office Building	Propane Fireplaces	0	0
Government Office Building	Electric Fireplaces	0	0
Government Office Building	No Fireplaces	0	0
Government Office Building	Conventional Wood Stoves	0	0
Government Office Building	Catalytic Wood Stoves	0	0
Government Office Building	Non-Catalytic Wood Stoves	0	0
Government Office Building	Pellet Wood Stoves	0	0
Hotel	Wood Fireplaces	0	0

Hotel	Gas Fireplaces	0	0
Hotel	Propane Fireplaces	0	0
Hotel	Electric Fireplaces	0	0
Hotel	No Fireplaces	0	0
Hotel	Conventional Wood Stoves	0	0
Hotel	Catalytic Wood Stoves	0	0
Hotel	Non-Catalytic Wood Stoves	0	0
Hotel	Pellet Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Wood Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Gas Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Propane Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Electric Fireplaces	0	0
High Turnover (Sit Down Restaurant)	No Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Conventional Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Catalytic Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Non-Catalytic Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Pellet Wood Stoves	0	0
Day-Care Center	Wood Fireplaces	0	0
Day-Care Center	Gas Fireplaces	0	0
Day-Care Center	Propane Fireplaces	0	0
Day-Care Center	Electric Fireplaces	0	0
Day-Care Center	No Fireplaces	0	0
Day-Care Center	Conventional Wood Stoves	0	0
Day-Care Center	Catalytic Wood Stoves	0	0
Day-Care Center	Non-Catalytic Wood Stoves	0	0
Day-Care Center	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0

Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Propane Fireplaces	0	0

Unrefrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	No Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0
Racquet Club	Wood Fireplaces	0	0
Racquet Club	Gas Fireplaces	0	0
Racquet Club	Propane Fireplaces	0	0
Racquet Club	Electric Fireplaces	0	0

Racquet Club	No Fireplaces	0	0
Racquet Club	Conventional Wood Stoves	0	0
Racquet Club	Catalytic Wood Stoves	0	0
Racquet Club	Non-Catalytic Wood Stoves	0	0
Racquet Club	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0.00000	0.00000	325,119	108,373	10,456.2

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	211,686	16.0000	0.0000	0.0000	237,503
Hotel	1,189,769	16.0000	0.0000	0.0000	5,417,471
High Turnover (Sit Down Restaurant)	907,576	16.0000	0.0000	0.0000	2,698,418
Day-Care Center	34,598.6	16.0000	0.0000	0.0000	0.00000
Other Non-Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000
Other Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000

Parking Lot	780,051	16.0000	0.0000	0.0000	0.00000
Unrefrigerated Warehouse-No Rail	79,083.4	16.0000	0.0000	0.0000	0.00000
Other Non-Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000
Other Non-Asphalt Surfaces	0.00000	16.0000	0.0000	0.0000	0.00000
Racquet Club	0.00000	16.0000	0.0000	0.0000	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	1,986,597	0.00000
Hotel	5,073,354	0.00000
High Turnover (Sit Down Restaurant)	6,070,674	0.00000
Day-Care Center	15,011.3	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Parking Lot	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	116,063
Other Non-Asphalt Surfaces	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000
Racquet Club	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	9.30000	0.00000

Hotel	109.500	0.00000
High Turnover (Sit Down Restaurant)	238.000	0.00000
Day-Care Center	0.45500	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Parking Lot	0.00000	0.00000
Unrefrigerated Warehouse-No Rail	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000
Racquet Club	2.25720	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000
Hotel	Household refrigerators and/or freezers	R-134a	1,430.00	0.00000	0.60000	0.00000	1.000000
Hotel	Other commercial A/C and heat pumps	R-410A	2,088.00	1.80000	4.00000	4.00000	18.0000
Hotel	Walk-in refrigerators and freezers	R-404A	3,922.00	0.00040	7.50000	7.50000	20.0000
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430.00	0.00000	0.60000	0.00000	1.000000
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088.00	1.80000	4.00000	4.00000	18.0000

High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922.00	0.00040	7.50000	7.50000	20.0000
Day-Care Center	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
Day-Care Center	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000
Day-Care Center	Stand-alone retail refrigerators and freezers	R-134a	1,430.00	0.00004	1.000000	0.00000	1.000000
Day-Care Center	Walk-in refrigerators and freezers	R-404A	3,922.00	0.00040	7.50000	7.50000	20.0000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	10.1900	annual days of extreme heat
Extreme Precipitation	4.60000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	16.8000	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	7.51711
AQ-PM	15.4823
AQ-DPM	46.3721
Drinking Water	43.2746
Lead Risk Housing	16.6982
Pesticides	0.00000
Toxic Releases	30.4826
Traffic	97.2625
Effect Indicators	—
CleanUp Sites	99.2161
Groundwater	98.7880
Haz Waste Facilities/Generators	98.8617
Impaired Water Bodies	77.2995
Solid Waste	94.2955
Sensitive Population	—
Asthma	56.8420
Cardio-vascular	17.5847
Low Birth Weights	46.2920
Socioeconomic Factor Indicators	—

Education	48.2916
Housing	27.2243
Linguistic	27.2567
Poverty	52.8769
Unemployment	48.2561

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	31.2074939
Employed	13.98691133
Median HI	30.32208392
Education	—
Bachelor's or higher	42.28153471
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	37.4566919
Active commuting	68.34338509
Social	—
2-parent households	9.239060695
Voting	69.38277942
Neighborhood	—
Alcohol availability	97.0101373
Park access	15.59091492
Retail density	57.03836777
Supermarket access	49.44180675

Tree canopy	27.51186963
Housing	—
Homeownership	43.62889773
Housing habitability	69.07481073
Low-inc homeowner severe housing cost burden	75.83728988
Low-inc renter severe housing cost burden	87.89939689
Uncrowded housing	24.56050302
Health Outcomes	—
Insured adults	45.81034262
Arthritis	13.0
Asthma ER Admissions	45.4
High Blood Pressure	40.5
Cancer (excluding skin)	34.5
Asthma	23.6
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	12.3
Diagnosed Diabetes	35.6
Life Expectancy at Birth	9.1
Cognitively Disabled	36.6
Physically Disabled	41.1
Heart Attack ER Admissions	91.9
Mental Health Not Good	29.3
Chronic Kidney Disease	35.4
Obesity	25.8
Pedestrian Injuries	77.0
Physical Health Not Good	28.8
Stroke	22.5
Health Risk Behaviors	—

Binge Drinking	60.3
Current Smoker	27.2
No Leisure Time for Physical Activity	36.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	5.6
Children	81.0
Elderly	59.3
English Speaking	37.9
Foreign-born	60.4
Outdoor Workers	38.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	19.6
Traffic Density	99.1
Traffic Access	23.0
Other Indices	—
Hardship	53.4
Other Decision Support	—
2016 Voting	75.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	53.0000
Healthy Places Index Score for Project Location (b)	43.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Characteristics: Utility Information	CEC. 2026, January 5. 2024 Power Content Labels. https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program/power-
Land Use	PD, see assumptions file.
Operations: Vehicle Data	Calculating mobile emissions off-model
Operations: Energy Use	Calculated annual energy consumption off-model for ferry terminal landside improvements, see assumptions file
Operations: Water and Waste Water	PD, reduced ferry terminal and bicycle storage indoor water use to zero.
Operations: Solid Waste	Ferry Terminal waste generation rates reduced to zero because waste generated at the ferry terminal is assumed to be captured by the parking lot waste generation rates.
Operations: Refrigerants	Bicycle storage not anticipated to include conditioned space.

8.2. Project Characteristics

8.2.2. Utility Information

Model Parameter	Units	Default Value	New Value
CO2	lb/MWh	203.983	16.0000

CH4	lb/MWh	0.03300	0.00000
N2O	lb/MWh	0.00400	0.00000

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	6.66667	1.38000
Building Area	sq. ft	290,400	180,000
Landscape Area	sq. ft	—	0.00000
Special Landscape Area	sq. ft	—	0.00000
Lot Area	acre	2.25000	2.32000
Landscape Area	sq. ft	—	0.00000
Special Landscape Area	sq. ft	—	0.00000
Lot Area	acre	0.13774	0.46000
Landscape Area	sq. ft	—	14,000.0
Special Landscape Area	sq. ft	—	0.00000

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

Land Use	Model Parameter	Units	Default Value	New Value
Government Office Building	Weekday Trip Rate	size/day	22.5900	0.00000
Hotel	Weekday Trip Rate	size/day	8.36000	0.00000
Hotel	Saturday Trip Rate	size/day	8.19000	0.00000
Hotel	Sunday Trip Rate	size/day	5.95000	0.00000
High Turnover (Sit Down Restaurant)	Weekday Trip Rate	size/day	112.180	0.00000
High Turnover (Sit Down Restaurant)	Saturday Trip Rate	size/day	122.400	0.00000

High Turnover (Sit Down Restaurant)	Sunday Trip Rate	size/day	142.640	0.00000
Day-Care Center	Weekday Trip Rate	size/day	47.6200	0.00000
Day-Care Center	Saturday Trip Rate	size/day	6.22000	0.00000
Day-Care Center	Sunday Trip Rate	size/day	5.84000	0.00000
Unrefrigerated Warehouse-No Rail	Weekday Trip Rate	size/day	1.74000	0.00000
Unrefrigerated Warehouse-No Rail	Saturday Trip Rate	size/day	1.74000	0.00000
Unrefrigerated Warehouse-No Rail	Sunday Trip Rate	size/day	1.74000	0.00000
Racquet Club	Weekday Trip Rate	size/day	14.0300	0.00000
Racquet Club	Saturday Trip Rate	size/day	21.3500	0.00000
Racquet Club	Sunday Trip Rate	size/day	17.4000	0.00000

8.5.3. Energy Usage

Land Use	Model Parameter	Units	Default Value	New Value
Day-Care Center	Electricity	kWh/yr	1,553.10	34,598.6
Day-Care Center	Electricity (Subject to Title 24)	kWh/yr	1,238.49	32,486.8
Day-Care Center	Electricity (Not Subject to Title 24)	kWh/yr	314.613	2,111.81
Day-Care Center	Natural Gas	kBTU/yr	14,371.3	0.00000
Day-Care Center	Natural Gas (Subject to Title 24)	kBTU/yr	14,235.9	0.00000
Day-Care Center	Natural Gas (Not Subject to Title 24)	kBTU/yr	135.449	0.00000
Parking Lot	Electricity	kWh/yr	88,527.9	780,051
Parking Lot	Electricity (Subject to Title 24)	kWh/yr	88,527.9	0.00000
Parking Lot	Electricity (Not Subject to Title 24)	kWh/yr	0.00000	780,051
Unrefrigerated Warehouse-No Rail	Electricity	kWh/yr	60,106.9	79,083.4
Unrefrigerated Warehouse-No Rail	Electricity (Subject to Title 24)	kWh/yr	20,807.1	0.00000
Unrefrigerated Warehouse-No Rail	Electricity (Not Subject to Title 24)	kWh/yr	39,299.7	79,083.4
Unrefrigerated Warehouse-No Rail	Natural Gas	kBTU/yr	31,525.6	0.00000
Unrefrigerated Warehouse-No Rail	Natural Gas (Subject to Title 24)	kBTU/yr	26,573.3	0.00000
Unrefrigerated Warehouse-No Rail	Natural Gas (Not Subject to Title 24)	kBTU/yr	4,952.29	0.00000

Racquet Club	Electricity	kWh/yr	4,320.42	0.00000
Racquet Club	Electricity (Subject to Title 24)	kWh/yr	1,910.11	0.00000
Racquet Club	Electricity (Not Subject to Title 24)	kWh/yr	2,410.31	0.00000
Racquet Club	Natural Gas	kBTU/yr	17,340.5	0.00000
Racquet Club	Natural Gas (Subject to Title 24)	kBTU/yr	7,332.20	0.00000
Racquet Club	Natural Gas (Not Subject to Title 24)	kBTU/yr	10,008.3	0.00000

8.5.4. Water and Waste Water

Land Use	Model Parameter	Units	Default Value	New Value
Unrefrigerated Warehouse-No Rail	Indoor Water	gal/year	1,387,500	0.00000
Racquet Club	Indoor Water	gal/year	23,420.7	0.00000

8.5.5. Solid Waste

Land Use	Model Parameter	Units	Default Value	New Value
Unrefrigerated Warehouse-No Rail	Solid Waste Generation Rate	ton/1000sqft/yr	0.94000	0.00000

Redwood City Ferry Terminal Project - Full Buildout (on-site only) Custom Report

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5.9.1. Unmitigated

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Redwood City Ferry Terminal Project - Full Buildout (on-site only)
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	4.70
Precipitation (days)	3.20
Location	37.51629407666255, -122.20478536169708
County	San Mateo
City	Redwood City
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1288
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	—
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Government Office Building	10.0	1000sqft	0.23	10,000	0.00	0.00	—	Ph 2 Office Space
Hotel	200	Room	1.38	180,000	0.00	0.00	—	Ph 2 Hotel

High Turnover (Sit Down Restaurant)	20.0	1000sqft	0.46	20,000	0.00	0.00	—	Ph 2 Restaurant
Day-Care Center	0.35	1000sqft	0.01	350	0.00	0.00	—	Ph 2 Permanent Restroom
Other Non-Asphalt Surfaces	11.7	1000sqft	0.27	0.00	0.00	0.00	—	Ph 2 Other Imp Surfaces
Other Asphalt Surfaces	26.5	1000sqft	0.61	0.00	0.00	0.00	—	Ph 1 Seaport Bike Lane & Loop
Parking Lot	250	Space	2.32	0.00	0.00	0.00	—	Ph 1 Surface Parking
Unrefrigerated Warehouse-No Rail	6.00	1000sqft	0.46	6,000	14,000	0.00	—	Ph 1 Ferry Terminal
Other Non-Asphalt Surfaces	13.3	1000sqft	0.31	0.00	0.00	0.00	—	Ph 1 On-site Bay Trail
Other Non-Asphalt Surfaces	21.7	1000sqft	0.50	0.00	0.00	0.00	—	Ph 1 Off-site Bay Tail & Seaport Sidewalk
Racquet Club	0.40	1000sqft	0.01	396	0.00	0.00	—	Ph 1 Bicycle Storage

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

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

Government Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hotel	7.93	7.72	2.06	19.8	0.01	0.02	0.56	0.57	0.02	0.14	0.16	—	1,174	1,174	0.42	0.23	1.37	1,255
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Day-Care Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Unrefrigerated Warehouse-No Rail	2.58	2.52	0.67	6.46	< 0.005	0.01	0.18	0.19	0.01	0.05	0.05	—	383	383	0.14	0.08	0.45	409
Racquet Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.5	10.2	2.73	26.3	0.02	0.02	0.74	0.76	0.02	0.19	0.21	—	1,557	1,557	0.56	0.31	1.82	1,664
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hotel	7.85	7.59	2.44	27.5	0.01	0.02	0.56	0.57	0.02	0.14	0.16	—	1,163	1,163	0.53	0.26	0.04	1,255

High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Day-Care Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Unrefrigerated Warehouse-No Rail	2.56	2.48	0.79	8.97	< 0.005	0.01	0.18	0.19	0.01	0.05	0.05	—	379	379	0.17	0.09	0.01	409
Racquet Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.4	10.1	3.23	36.5	0.02	0.02	0.74	0.76	0.02	0.19	0.21	—	1,542	1,542	0.71	0.35	0.05	1,664
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hotel	1.34	1.30	0.40	4.23	< 0.005	< 0.005	0.10	0.10	< 0.005	0.02	0.03	—	183	183	0.08	0.04	0.09	197
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Day-Care Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Unrefrigerated Warehouse-No Rail	0.46	0.44	0.14	1.44	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	62.5	62.5	0.03	0.01	0.03	67.3
Racquet Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.80	1.74	0.54	5.67	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.04	—	246	246	0.10	0.05	0.13	265

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hotel	3,710	3,950	3,950	1,379,179	742	790	790	275,836
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Day-Care Center	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unrefrigerated Warehouse-No Rail	1,288	1,288	1,288	470,127	258	258	258	94,025
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Racquet Club	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Ferry Service Assumptions

Route: Oakland-RWC, Weekdays		Weekdays		
Notes		*Cumulative Daily Vessel Running Time*	*Cumulative Daily Vessel Idle Time*	
Minutes per Roundtrip (71 minutes one-way)*	170	2,045	360	Minutes
Total Vessels	2	122,688	21,600	Seconds
Weekdays				
AM Weekday (6-10:30am) Roundtrip Services	3	*Annual Estimates*		
PM Weekday (4-9:30am) Roundtrip Services	3	*Cumulative Annual Vessel Running Time*	*Cumulative Annual Vessel Idle Time*	
Total Vessel Roundtrips	12			
Weekdays per Year	260	531,648	93,600	Minutes
Lunch Break Idling Minutes per Crew Shift (2)*	36	31,898,880	5,616,000	Seconds
Loading/Unloading Idling Minutes per Roundtrip*	24			
Weekends		*Annual Average Daily Estimates*		
N/A		*Average Daily Vessel Running Time*	*Average Daily Vessel Idle Time*	
		1,457	256	
		87,394	15,386	

*Note: A 20% contingency was added to weekday vessel running and idle time to account for any potential increase in services in response to increased ridership. Operational assumptions provided by WETA (2024).

Route: San Francisco-RWC, Weekdays & Weekends		Weekdays		Weekends		
Notes		*Cumulative Daily Vessel Running Time*	*Cumulative Daily Vessel Idle Time*	*Cumulative Daily Vessel Running Time*	*Cumulative Daily Vessel Idle Time*	
Minutes per Roundtrip (61 minutes one-way)*	146	2,342	456	1,485	367	Minutes
Total Vessels	2	140,544	27,360	89,107	22,022	Seconds
Weekdays						
AM Weekday (6-10:30am) Roundtrip Services	4	*Annual Estimates*				
PM Weekday (4-9:30am) Roundtrip Services	4	*Cumulative Annual Vessel Running Time*	*Cumulative Annual Vessel Idle Time*	*Cumulative Annual Vessel Running Time*	*Cumulative Annual Vessel Idle Time*	
Total Vessel Roundtrips	16					
Weekdays per Year	260	609,024	118,560	154,452	38,172	Minutes
Lunch Break Idling Minutes per Crew Shift (2)*	36	36,541,440	7,113,600	9,267,120	2,290,320	Seconds
Loading/Unloading Idling Minutes per Roundtrip*	24					
Weekends		*Annual Average Daily Estimates*				
Weekend Roundtrip Services	5	*Average Daily Vessel Running Time*	*Average Daily Vessel Idle Time*			
Total Vessel Roundtrips	10					
Total Weekend Days per Year	104	2,092	429			Minutes
Lunch Break Idling Minutes per Crew Shift (2)*	54	125,503	25,764			Seconds
Loading/Unloading Idling Minutes per Roundtrip*	24					
Special Event Weekend Days (1 ferry vessel)						
Special Event Roundtrip Services	1					
Total Vessel Roundtrips	1					
Total Weekend Special Event Days per Year	15					
Lunch Break Idling Minutes per Crew Shift (2)*	54					
Loading/Unloading Idling Minutes per Roundtrip*	24					

*Note: A 20% contingency was added to weekday vessel running and idle time to account for any potential increase in services in response to increased ridership. Operational assumptions provided by WETA (2024).

Ferry Vessel Horsepower-Hours

Ferry Vessels							
Applicant-Provided Equipment	**Average Idle Hours/Day**	**Average Running Hours/Day**	**Horsepower**	**Load Factor**	**Fuel Type**	**Engine Tier**	**Average Daily Horsepower-Hours**
Weekday Ferry Service - RWC / OAK							
DOR Dorado Subclass - Propulsion Engines	4.27	24.28	2,575	0.42	R99	Marine Tier 4	30,877
DOR Dorado Subclass - Generators	4.27	24.28	133	0.43	R99	Tier 4	1,633
						Propulsion Running Horsepower-Hours	26,255
						Propulsion Idle Horsepower-Hours	4,622
						Generator Running Horsepower-Hours	1,388
						Generator Idle Horsepower-Hours	244
Weekday & Weekend Ferry Service - RWC / SF							
DOR Dorado Subclass - Propulsion Engines	7.16	34.86	2,575	0.42	R99	Marine Tier 4	45,443
DOR Dorado Subclass - Generators	7.16	34.86	133	0.43	R99	Tier 4	2,403
						Propulsion Running Horsepower-Hours	37,703
						Propulsion Idle Horsepower-Hours	7,740
						Generator Running Horsepower-Hours	1,994
						Generator Idle Horsepower-Hours	409
Vessel Transport - RWC / CBMOF							
DOR Dorado Subclass - Propulsion Engines	0.00	6.92	2,575	0.42	R99	Marine Tier 4	7,485
DOR Dorado Subclass - Generators	0.00	6.92	133	0.43	R99	Tier 4	396
						Propulsion Running Horsepower-Hours	7,485
						Propulsion Idle Horsepower-Hours	0
						Generator Running Horsepower-Hours	396
						Generator Idle Horsepower-Hours	0

Note: Standard ferry services include a 20% contingency to account for potential increases in ferry vessel use. Special event service assumes 2 vessels travel (RWC and Oracle Park/Chase Center and back) for an assumed 15 weekend days per year.

Ferry Vessel Fuel Consumption Estimates

Vessel	R99 Fuel Consumption (Gal/Hour)	Average Daily Hours of Operation	Average Daily Horsepower-Hours	Average Daily Fuel Consumption (Gal/Day)	Gallons per Horsepower-Hour
Weekday Ferry Service - RWC / OAK					
DOR Dorado Subclass	100	28.6	32,510	2,855	0.0878
Weekday & Weekend Ferry Service - RWC / SF					
DOR Dorado Subclass	100	42.0	47,846	4,202	0.0878
Vessel Transport - RWC / CBMOF					
DOR Dorado Subclass	100	6.9	7,880	692	0.0878

Notes: Gallons per hour estimate provided by WETA (2024).

Ferry Vessel Emission Rates (grams/horsepower-hour)

Equipment	ROG	NOx	PM10E	PM2.5E	CO2e
Weekday Ferry Service - RWC / OAK					
DOR Dorado Subclass - Propulsion Engine	0.0003	1.0400	0.0300	0.0300	381.8730
DOR Dorado Subclass - Auxiliary Generator	0.0800	1.0400	0.0300	0.0300	381.8730
Weekday & Weekend Ferry Service - RWC / SF					
DOR Dorado Subclass - Propulsion Engine	0.0003	1.0400	0.0300	0.0300	381.8730
DOR Dorado Subclass - Auxiliary Generator	0.0800	1.0400	0.0300	0.0300	381.8730
Vessel Transport - RWC / CBMOF					
DOR Dorado Subclass - Propulsion Engine	0.0003	1.0400	0.0300	0.0300	381.8730
DOR Dorado Subclass - Auxiliary Generator	0.0800	1.0400	0.0300	0.0300	381.8730

Notes: Assumes engines are not equipped with exhaust gas recirculation systems and a conversion rate of 1 kW per 1.341 horsepower. NOx and PM emission rates for the ferry propulsion and auxiliary engines correspond to the Tier 4 NOx and DPM emission rates provided in Table H-5 of the OFFROAD2021 (v1.0.7) emissions inventory update documentation for commercial harbor craft. NOx, PM,and ROG emission rates for the auxiliary generators correspond to the Tier 4 Interim Off-road emission standards provided in Table G-13, Appendix G of the CalEEMod Guidelines. ROG emission rates for propulsion engines correspond to the "Commercial Harbor Craft - ME - Ferry-Monohull" vehicle type for OFFROAD2021 (v1.0.7) as this is the only vehicle type under the commercial harbor craft vehicle category that contains emission rates. CO2e emission rates were derived by identifying the average joule per gallon of renewable diesel in California and the average gallons of fuel consumed per horsepower-hour of operation to find the average grams of CO2e per horsepower-hour rate.

Sources:

Table G-13, Appendix G of the CalEEMod Guidelines

OFFROAD2021 (v1.0.7)

Assumptions:

1 MJ = 30 gCO2e

1 gallon of diesel = 144.945 MJ

U.S. Energy Information Administration (EIA). 2018, November 13. Renewable Diesel is Increasingly Used to Meet California's Low Carbon Fuel Standard. https://www.eia.gov/todayinenergy/detail.php?id=37472

U.S. Energy Information Administration (EIA). 2024. Units and Calulators Explained. https://www.eia.gov/energyexplained/units-and-calculators/energy-conversion-calculators.php

California Air Resources Board (CARB). 2021, September 21. 2021 Update to the Emission Inventory for Commercial Harbor Craft: Methodology and Results. https://ww2.arb.ca.gov/sites/default/files/barcu/regact/2021/chc2021/apph.pdf.

Ferry Vessel Emission Estimates - Criteria Air Pollutants

Emission Source	ROG	NOx	PM10E	PM2.5E
Weekday Ferry Service - RWC / OAK				
Propulsion Engines - Running Emissions (avg lbs/day)	0.02	60.20	1.74	1.74
Propulsion Engines - Idle Emissions (avg lbs/day)	0.00	10.60	0.31	0.31
Auxiliary Generators - Running Emissions (avg lbs/day)	0.24	3.18	0.09	0.09
Auxiliary Generators - Idle Emissions (avg lbs/day)	0.04	0.56	0.02	0.02
Total Running Emissions (avg lbs/day)	0.26	63.38	1.83	1.83
Total Idle Emissions (avg lbs/day)	0.05	11.16	0.32	0.32
Weekday & Weekend Ferry Service - RWC / SF				
Propulsion Engines - Running Emissions (avg lbs/day)	0.02	86.45	2.49	2.49
Propulsion Engines - Idle Emissions (avg lbs/day)	0.01	17.75	0.51	0.51
Auxiliary Generators - Running Emissions (avg lbs/day)	0.35	4.57	0.13	0.13
Auxiliary Generators - Idle Emissions (avg lbs/day)	0.07	0.94	0.03	0.03
Total Running Emissions (avg lbs/day)	0.38	91.02	2.63	2.63
Total Idle Emissions (avg lbs/day)	0.08	18.68	0.54	0.54
Vessel Transport - RWC / CBMOF				
Propulsion Engines - Running Emissions (avg lbs/day)	0.00	17.16	0.50	0.50
Propulsion Engines - Idle Emissions (avg lbs/day)	0.00	0.00	0.00	0.00
Auxiliary Generators - Running Emissions (avg lbs/day)	0.07	0.91	0.03	0.03
Auxiliary Generators - Idle Emissions (avg lbs/day)	0.00	0.00	0.00	0.00
Total Running Emissions (avg lbs/day)	0.07	18.07	0.52	0.52
Total Idle Emissions (avg lbs/day)	0.00	0.00	0.00	0.00
Vessel Emissions Totals				
Weekday Ferry Service - RWC / OAK (260 days/year)				
Total Running Emissions (avg lbs/day)	0.26	63.38	1.83	1.83
Total Idle Emissions (avg lbs/day)	0.05	11.16	0.32	0.32
Weekday & Weekend Ferry Service - RWC / SF (364 days/year)				
Total Running Emissions (avg lbs/day)	0.38	91.02	2.63	2.63
Total Idle Emissions (avg lbs/day)	0.08	18.68	0.54	0.54
Vessel Transport - RWC / CBMOF (364 days/year)				
Total Running Emissions (avg lbs/day)	0.07	18.07	0.52	0.52
Total Idle Emissions (avg lbs/day)	0.00	0.00	0.00	0.00
Total Vessel Emissions (Overall avg lbs/day)	**0.75**	**181.01**	**5.22**	**5.22**
Total Vessel Emissions (tons/year)	**0.14**	**32.94**	**0.95**	**0.95**

Notes: Calculations assume 453.592 grams per pound.

453.592 grams per pound

2204.62 pounds per metric ton

Ferry Vessel Emission Estimates - GHG Emissions

Emission Source	CO2e
Weekday Ferry Service - RWC / OAK	
Propulsion Engines - Running Emissions (avg lbs/day)	22,103.46
Propulsion Engines - Idle Emissions (avg lbs/day)	3,891.45
Auxiliary Generators - Running Emissions (avg lbs/day)	1,168.84
Auxiliary Generators - Idle Emissions (avg lbs/day)	205.78
Total Running Emissions (avg lbs/day)	23,272.29
Total Idle Emissions (avg lbs/day)	4,097.23
Weekday & Weekend Ferry Service - RWC / SF	
Propulsion Engines - Running Emissions (avg lbs/day)	31,741.79
Propulsion Engines - Idle Emissions (avg lbs/day)	6,516.19
Auxiliary Generators - Running Emissions (avg lbs/day)	1,678.51
Auxiliary Generators - Idle Emissions (avg lbs/day)	344.58
Total Running Emissions (avg lbs/day)	33,420.30
Total Idle Emissions (avg lbs/day)	6,860.77
Vessel Transport - RWC / CBMOF	
Propulsion Engines - Running Emissions (avg lbs/day)	6,301.16
Propulsion Engines - Idle Emissions (avg lbs/day)	0.00
Auxiliary Generators - Running Emissions (avg lbs/day)	333.21
Auxiliary Generators - Idle Emissions (avg lbs/day)	0.00
Total Running Emissions (avg lbs/day)	6,634.37
Total Idle Emissions (avg lbs/day)	0.00
Vessel Emissions Totals	
Weekday Ferry Service - RWC / OAK (260 days/year)	
Total Running Emissions (avg lbs/day)	23,272.29
Total Idle Emissions (avg lbs/day)	4,097.23
Weekday & Weekend Ferry Service - RWC / SF (364 days/year)	
Total Running Emissions (avg lbs/day)	33,420.30
Total Idle Emissions (avg lbs/day)	6,860.77
Vessel Transport - RWC / CBMOF (364 days/year)	
Total Running Emissions (avg lbs/day)	6,634.37
Total Idle Emissions (avg lbs/day)	0.00
Total Vessel Emissions (avg lbs/day)	**66,465.10**
Total Vessel Emissions (Metric Tons/year)	**10,973.91**

Notes: Tons of CO2e is expressed in metric tonnes. Calculations assume 2,204.62 pounds per metric ton and 453.592 grams per pound.

453.592 grams per pound

2204.62 pounds per metric ton

Table 3 to § 1042.101—Tier 4 Standards for Category 2 and Commercial Category 1 Engines at or Above 600 kW

Maximum engine power	Displacement (L/cyl)	Model year	PM (g/kW-hr)	NO_x (g/kW-hr)	HC (g/kW-hr)
600 ≤ kW < 1400	all	2017+	0.04	1.8	0.19
1400 ≤ kW < 2000	all	2016+	0.04	1.8	0.19
2000 ≤ kW ≤ 3700[a]	all	2014+	0.04	1.8	0.19
kW > 3700	disp. < 15.0	2014-2015	0.12	1.8	0.19
	15.0 ≤ disp. < 30.0	2014-2015	0.25	1.8	0.19
	all	2016+	0.06	1.8	0.19

[a] See paragraph (a)(6) of this section for interim PM standards that apply for model years 2014 and 2015 for engines between 2000 and 3700 kW. The Tier 4 NO_X FEL cap for engines at or above 2000 kW and below 3700 kW is 7.0 g/kW-hr. Starting in the 2016 model year, the Tier 4 PM FEL cap for engines at or above 2000 kW and below 3700 kW is 0.34 g/kW-hr.

This content is from the eCFR and is authoritative but unofficial.

Displaying title 40, up to date as of 11/05/2024. Title 40 was last amended 11/04/2024.

https://www.ecfr.gov/current/title-40/chapter-I/subchapter-U/part-1042

Model Output: OFFROAD2021 (v1.0.7) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2027
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

453.592 grams per pound
2,000 pounds per ton
hh = horsepower-hours
hhpy = horsepower-hours per year
ME/AE = Main Engine/Auxiliary Engine

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_tpd	Horsepower_Hours_hhpy
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	2022	100	Diesel	6.95697E-05	46959.67364
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	2022	175	Diesel	2.81659E-05	23978.64723
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	2022	300	Diesel	3.34734E-05	28497.06393
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Monohull	2022	100	Diesel	3.40839E-06	2126.780618
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Monohull	2022	175	Diesel	2.66193E-05	20949.12739
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Monohull	2022	75	Diesel	1.87244E-06	1168.373423
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Catamaran	2022	9999	Diesel	0.000533644	1406899.374
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	300	Diesel	1.05175E-06	748.0712448
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	600	Diesel	2.22959E-06	1512.05875
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	800	Diesel	2.47304E-05	16771.64808
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	9999	Diesel	8.70143E-05	212065.4521

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	ROG_grams/day	Horsepower_Hours_hh/day	**ROG_grams/hh**
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	2022	100	Diesel	0.139139453	128.6566401	0.001081479
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	2022	175	Diesel	0.05633183	65.69492391	0.000857476
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	2022	300	Diesel	0.066946714	78.07414774	0.000857476
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Monohull	2022	100	Diesel	0.006816787	5.826796213	0.001169903
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Monohull	2022	175	Diesel	0.053238638	57.39486956	0.000927585
San Francisco Ba	2027	Commercial Harbor Craft - AE - Ferry-Monohull	2022	75	Diesel	0.003744887	3.201023078	0.001169903
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Catamaran	2022	9999	Diesel	1.067288365	3854.518832	0.000276893
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	300	Diesel	0.002103507	2.04951026	0.001026346
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	600	Diesel	0.004459172	4.142626712	0.001076412
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	800	Diesel	0.049460818	45.94972077	0.001076412
San Francisco Ba	2027	Commercial Harbor Craft - ME - Ferry-Monohull	2022	9999	Diesel	0.174028541	581.0012386	0.000299532

Proposed Project Weekday Daily Vehicle Miles Traveled (VMT) Summary

Item	Redwood City		San Mateo County		San Francisco Bay Area	
	2023	2040	2023	2040	2023	2040
	Proposed Ferry Terminal Project Component					
End-to-End Weekday Daily VMT Avoided due to Proposed Ferry Terminal	-1,072,900	-2,640,100	-9,413,300	-22,832,300	-14,623,400	-37,532,000
First Mile/Last Mile Weekday Daily VMT Added due to Proposed Ferry Terminal	1,733,300	4,516,600	1,814,800	4,679,600	1,814,800	4,679,600
First Mile, Last Mile VMT Added at Oakland Ferry Terminal due to Proposed Ferry Terminal	0	0	0	0	566,000	1,481,600
First Mile, Last Mile VMT Added at San Francisco Ferry Terminal due to Proposed Ferry Terminal	0	0	0	0	297,400	676,200
Net Weekday Daily VMT Change due to Proposed Ferry Terminal	**660,400**	**1,876,500**	**-7,598,500**	**-18,152,700**	**-11,945,200**	**-30,694,600**
	Proposed Visitor-Serving Uses Project Component					
Weekday Daily VMT Added due to Proposed Hotel	4,195,900	4,200,700	4,341,000	4,319,200	4,341,000	4,319,200
Weekday Daily VMT Added due to Proposed Office	237,900	238,100	246,100	244,900	246,100	244,900
Weekday Daily VMT Added due to Proposed Restaurant	6,423,300	6,430,500	6,645,300	6,612,000	6,645,300	6,612,000
Weekday Daily VMT Added due to Proposed Visitor-Serving Uses	**10,857,100**	**10,869,300**	**11,232,400**	**11,176,100**	**11,232,400**	**11,176,100**
	Proposed Project					
Net Total Weekday Daily VMT Change due to Proposed Project	**11,517,500**	**12,745,800**	**3,633,900**	**-6,976,600**	**-712,800**	**-19,518,500**

Source: CDM Smith 2025

Fleet Mix Assumptions	**San Francisco Bay Area 2023 Regional VMT 2023**		**San Francisco Bay Area 2040 Regional VMT 2040**	
Project Component	**(absolute)**	**Propotion (%)**	**(absolute)**	**Propotion (%)**
Ferry Terminal VMT	17,301,600	61%	44,369,400	80%
Visitor Serving Uses VMT	11,232,400	39%	11,176,100	20%
Totals	**28,534,000**	**100%**	**55,545,500**	**100%**

	Passenger Vehicles	**Trucks**	**Passenger Vehicles**	**Trucks**
Ferry Terminal VMT	100%	0%	100%	0%
Visitor Serving Uses VMT	97%	3%	97%	3%

	Passenger Vehicle VMT	**Truck VMT**	**Passenger Vehicle VMT**	**Truck VMT**
Ferry Terminal VMT	17,301,600	0	44,369,400	0
Visitor Serving Uses VMT	10,895,428	336972	10,840,817	335283
Totals	**28,197,028**	**336,972**	**55,210,217**	**335,283**
	98.82%	1.18%	99.40%	0.60%

Note: Fleet mix assumes 100% passenger vehicles for foregone VMT for ferry terminal and 97% passenger vehicles and 3% trucks for future visitor serving uses

Proposed Project Daily Vehicle Miles Traveled (VMT) Summary

Project Component	**Days/Year**	
Ferry Terminal	364	= 7 days/week including 15 special event days
Visitor Serving Uses	347	= 347 days/year per PTAC guidance on VMT calculation

	2023	**2040**
Ferry Terminal - Net Annual VMT	-11,945,200	-30,694,600
Visitor Serving Uses - Net Annual VMT	11,232,400	11,176,100

	2023	**2040**
Ferry Terminal - Net Daily VMT	-32,816	-84,326
Visitor Serving Uses - Net Daily VMT	32,370	32,208
Total	**-446**	**-52,118**

Year 2026: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**-32,816**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
All Other Buses	Diesel	0.11%	0.12%	-9.50E-04	-1.82E-02	-3.14E-03	-1.76E-04	-1.30E-03	-6.45E-04
All Other Buses	Natural Gas	0.00%	0.00%	-2.61E-08	-2.99E-07	-7.42E-06	0.00E+00	-1.32E-07	-4.55E-08
LDA	Gasoline	44.56%	48.08%	-2.09E+01	-1.02E+02	-1.84E+03	-7.47E+00	-4.70E+01	-1.62E+01
LDA	Diesel	0.11%	0.12%	-4.39E-04	-3.15E-03	-5.75E-03	-3.86E-05	-5.39E-04	-3.37E-04
LDA	Electricity	4.81%	5.19%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.10E-01	-1.17E-01
LDA	Plug-in Hybrid	1.72%	1.86%	-5.65E-03	-1.32E-02	-8.51E-01	-5.50E-03	-5.30E-02	-1.66E-02
LDT1	Gasoline	3.70%	3.99%	-4.15E-01	-1.99E+00	-2.28E+01	-6.17E-02	-3.65E-01	-1.31E-01
LDT1	Diesel	0.00%	0.00%	-1.42E-07	-7.60E-07	-7.96E-07	-1.88E-09	-1.26E-07	-1.14E-07
LDT1	Electricity	0.02%	0.02%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.28E-06	-2.08E-06
LDT1	Plug-in Hybrid	0.01%	0.01%	-2.92E-07	-6.83E-07	-4.40E-05	-2.85E-07	-3.01E-06	-9.08E-07
LDT2	Gasoline	23.02%	24.84%	-6.76E+00	-4.09E+01	-5.44E+02	-2.44E+00	-1.36E+01	-4.68E+00
LDT2	Diesel	0.09%	0.10%	-1.63E-04	-4.93E-04	-1.68E-03	-3.55E-05	-2.67E-04	-1.20E-04
LDT2	Electricity	0.20%	0.21%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.75E-04	-1.93E-04
LDT2	Plug-in Hybrid	0.28%	0.31%	-1.44E-04	-3.36E-04	-2.16E-02	-1.40E-04	-1.42E-03	-4.34E-04
LHD1	Gasoline	1.74%	0.00%	-1.43E-01	-6.09E-01	-4.45E+00	-3.63E-02	-3.86E-01	-1.36E-01
LHD1	Diesel	1.05%	0.00%	-2.58E-01	-2.21E+00	-7.05E-01	-9.35E-03	-1.99E-01	-1.01E-01
LHD1	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LHD2	Gasoline	0.22%	0.00%	-1.46E-03	-8.81E-03	-5.45E-02	-6.45E-04	-6.95E-03	-2.43E-03
LHD2	Diesel	0.46%	0.00%	-4.53E-02	-3.20E-01	-1.15E-01	-2.15E-03	-4.11E-02	-1.98E-02
LHD2	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MCY	Gasoline	0.38%	0.41%	-2.20E-01	-1.17E-01	-2.61E+00	-3.84E-04	-3.69E-03	-1.45E-03
MDV	Gasoline	12.68%	13.68%	-2.80E+00	-1.72E+01	-1.85E+02	-8.97E-01	-4.13E+00	-1.43E+00
MDV	Diesel	0.20%	0.21%	-6.22E-04	-2.76E-03	-1.17E-02	-2.15E-04	-1.25E-03	-5.69E-04
MDV	Electricity	0.21%	0.22%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.62E-04	-2.17E-04
MDV	Plug-in Hybrid	0.17%	0.18%	-5.22E-05	-1.22E-04	-7.86E-03	-5.08E-05	-5.13E-04	-1.58E-04
MH	Gasoline	0.05%	0.05%	-1.48E-04	-1.03E-03	-3.32E-03	-5.96E-05	-1.82E-04	-6.28E-05
MH	Diesel	0.02%	0.02%	-8.27E-05	-2.78E-03	-2.73E-04	-7.38E-06	-1.07E-04	-7.45E-05
Motor Coach	Diesel	0.03%	0.03%	-1.95E-05	-2.32E-03	-9.27E-05	-2.29E-05	-1.62E-04	-8.00E-05
OBUS	Gasoline	0.05%	0.06%	-2.26E-04	-1.68E-03	-4.98E-03	-7.32E-05	-2.51E-04	-8.52E-05
OBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PTO	Diesel	0.05%	0.00%	-8.45E-05	-1.22E-02	-9.58E-04	-7.68E-05	-1.93E-05	-1.84E-05
PTO	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Gasoline	0.02%	0.02%	-2.43E-05	-2.37E-04	-6.03E-04	-4.31E-06	-2.99E-05	-1.03E-05
SBUS	Diesel	0.03%	0.04%	-8.50E-05	-5.27E-03	-2.70E-04	-1.82E-05	-1.25E-04	-5.93E-05
SBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Natural Gas	0.00%	0.00%	-2.71E-07	-3.16E-06	-6.39E-05	0.00E+00	-3.32E-07	-1.21E-07
T6 CAIRP Class 4	Diesel	0.00%	0.00%	-4.25E-09	-1.86E-07	-1.76E-08	-5.14E-09	-3.10E-08	-1.26E-08
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	-6.21E-09	-3.36E-07	-2.91E-08	-9.74E-09	-5.76E-08	-2.28E-08
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Year 2026: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**-32,816**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 CAIRP Class 6	Diesel	0.00%	0.00%	-4.44E-08	-2.00E-06	-1.95E-07	-6.40E-08	-3.90E-07	-1.54E-07
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 7	Diesel	0.01%	0.00%	-1.58E-06	-9.22E-05	-7.96E-06	-2.42E-06	-1.56E-05	-6.18E-06
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Diesel	0.06%	0.00%	-2.28E-04	-6.05E-03	-8.43E-04	-5.74E-05	-4.05E-04	-1.89E-04
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	-1.90E-09	-1.35E-08	-5.65E-07	0.00E+00	-9.55E-09	-3.32E-09
T6 Instate Delivery Class 5	Diesel	0.05%	0.00%	-7.45E-05	-2.91E-03	-3.53E-04	-3.95E-05	-2.45E-04	-9.90E-05
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	-8.78E-10	-6.43E-09	-2.62E-07	0.00E+00	-4.42E-09	-1.54E-09
T6 Instate Delivery Class 6	Diesel	0.12%	0.00%	-5.50E-04	-1.97E-02	-2.44E-03	-2.45E-04	-1.57E-03	-6.55E-04
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	-5.42E-09	-4.17E-08	-1.62E-06	0.00E+00	-2.74E-08	-9.52E-09
T6 Instate Delivery Class 7	Diesel	0.04%	0.00%	-2.55E-05	-2.26E-03	-2.00E-04	-2.42E-05	-1.38E-04	-5.02E-05
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	-1.27E-08	-2.34E-07	-3.92E-06	0.00E+00	-6.87E-08	-2.34E-08
T6 Instate Other Class 4	Diesel	0.10%	0.00%	-6.82E-04	-1.86E-02	-2.34E-03	-1.68E-04	-1.25E-03	-6.26E-04
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	-3.64E-09	-2.57E-08	-9.71E-07	0.00E+00	-2.18E-08	-7.48E-09
T6 Instate Other Class 5	Diesel	0.25%	0.00%	-9.67E-04	-5.32E-02	-5.37E-03	-9.26E-04	-5.51E-03	-2.14E-03
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	-1.41E-08	-1.22E-07	-3.85E-06	0.00E+00	-8.55E-08	-2.93E-08
T6 Instate Other Class 6	Diesel	0.20%	0.00%	-1.37E-03	-4.81E-02	-5.54E-03	-6.06E-04	-3.99E-03	-1.75E-03
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	-9.03E-09	-7.71E-08	-2.47E-06	0.00E+00	-5.47E-08	-1.88E-08
T6 Instate Other Class 7	Diesel	0.11%	0.00%	-2.12E-04	-1.69E-02	-1.34E-03	-1.97E-04	-1.20E-03	-4.64E-04
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	-9.79E-08	-1.73E-06	-3.06E-05	0.00E+00	-6.44E-07	-2.18E-07
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	-1.22E-07	-2.94E-06	-4.13E-07	-3.21E-08	-2.43E-07	-1.23E-07
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	-8.15E-13	-5.86E-12	-2.19E-10	0.00E+00	-4.88E-12	-1.68E-12
T6 Instate Tractor Class 7	Diesel	0.04%	0.00%	-2.65E-05	-2.28E-03	-1.78E-04	-2.51E-05	-1.59E-04	-6.12E-05
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	-1.15E-08	-2.12E-07	-3.63E-06	0.00E+00	-7.59E-08	-2.57E-08
T6 OOS Class 4	Diesel	0.00%	0.00%	-2.01E-09	-7.54E-08	-7.44E-09	-1.76E-09	-1.08E-08	-4.56E-09
T6 OOS Class 5	Diesel	0.00%	0.00%	-2.34E-09	-1.20E-07	-1.06E-08	-3.31E-09	-1.96E-08	-7.84E-09
T6 OOS Class 6	Diesel	0.00%	0.00%	-1.96E-08	-7.77E-07	-7.91E-08	-2.21E-08	-1.35E-07	-5.51E-08
T6 OOS Class 7	Diesel	0.01%	0.00%	-7.21E-07	-4.35E-05	-3.71E-06	-1.10E-06	-7.05E-06	-2.80E-06
T6 Public Class 4	Diesel	0.01%	0.00%	-1.07E-05	-7.49E-04	-2.67E-05	-1.88E-06	-1.36E-05	-6.89E-06
T6 Public Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 4	Natural Gas	0.00%	0.00%	-4.38E-09	-2.25E-08	-1.04E-06	0.00E+00	-2.09E-08	-7.24E-09
T6 Public Class 5	Diesel	0.02%	0.00%	-2.44E-05	-1.38E-03	-7.72E-05	-7.67E-06	-4.69E-05	-1.99E-05
T6 Public Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 5	Natural Gas	0.00%	0.00%	-4.56E-08	-4.54E-07	-1.13E-05	0.00E+00	-2.23E-07	-7.66E-08
T6 Public Class 6	Diesel	0.01%	0.00%	-1.73E-05	-1.16E-03	-4.36E-05	-3.38E-06	-2.42E-05	-1.22E-05
T6 Public Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 6	Natural Gas	0.00%	0.00%	-1.62E-08	-1.21E-07	-3.91E-06	0.00E+00	-7.80E-08	-2.69E-08
T6 Public Class 7	Diesel	0.04%	0.00%	-1.32E-04	-8.33E-03	-3.24E-04	-2.52E-05	-1.86E-04	-9.52E-05
T6 Public Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 7	Natural Gas	0.00%	0.00%	-9.69E-08	-6.01E-07	-2.31E-05	0.00E+00	-4.65E-07	-1.61E-07
T6 Utility Class 5	Diesel	0.01%	0.00%	-9.78E-07	-6.19E-05	-6.40E-06	-1.46E-06	-8.75E-06	-3.14E-06
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	-1.86E-10	-2.99E-09	-5.02E-08	0.00E+00	-1.07E-09	-3.64E-10
T6 Utility Class 6	Diesel	0.00%	0.00%	-3.43E-08	-2.39E-06	-2.45E-07	-5.55E-08	-3.34E-07	-1.19E-07
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	-8.07E-12	-1.30E-10	-2.19E-09	0.00E+00	-4.63E-11	-1.57E-11
T6 Utility Class 7	Diesel	0.00%	0.00%	-5.40E-08	-3.70E-06	-4.03E-07	-9.89E-08	-5.95E-07	-2.12E-07
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	-2.05E-11	-3.62E-10	-5.63E-09	0.00E+00	-1.19E-10	-4.03E-11
T6TS	Gasoline	0.19%	0.00%	-2.67E-03	-1.76E-02	-5.44E-02	-8.62E-04	-2.98E-03	-1.02E-03
T6TS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Year 2026: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**-32,816**						**lbs/day**		
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T7 CAIRP Class 8	Diesel	0.50%	0.00%	-4.51E-03	-5.56E-01	-1.81E-02	-5.12E-03	-5.25E-02	-2.41E-02
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	-2.56E-08	-3.75E-07	-6.65E-06	0.00E+00	-2.17E-07	-7.09E-08
T7 NNOOS Class 8	Diesel	0.61%	0.00%	-6.34E-03	-7.61E-01	-2.46E-02	-7.25E-03	-7.46E-02	-3.40E-02
T7 NOOS Class 8	Diesel	0.22%	0.00%	-8.69E-04	-1.04E-01	-3.53E-03	-9.74E-04	-9.99E-03	-4.63E-03
T7 Other Port Class 8	Diesel	0.05%	0.00%	-4.17E-05	-5.85E-03	-3.41E-04	-5.70E-05	-5.24E-04	-2.15E-04
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Diesel	0.17%	0.00%	-4.81E-04	-6.85E-02	-3.98E-03	-6.36E-04	-5.84E-03	-2.39E-03
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	-3.56E-10	-3.67E-09	-1.03E-07	0.00E+00	-2.65E-09	-8.82E-10
T7 Public Class 8	Diesel	0.09%	0.00%	-1.04E-03	-7.32E-02	-3.55E-03	-1.83E-04	-2.00E-03	-9.22E-04
T7 Public Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Public Class 8	Natural Gas	0.00%	0.00%	-8.35E-09	-1.54E-07	-2.96E-06	0.00E+00	-4.73E-08	-1.59E-08
T7 Single Concrete/Transit Mix Class 8	Diesel	0.03%	0.00%	-1.48E-05	-1.69E-03	-8.50E-05	-2.39E-05	-2.13E-04	-8.31E-05
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	-9.43E-08	-1.49E-06	-3.06E-05	0.00E+00	-7.41E-07	-2.44E-07
T7 Single Dump Class 8	Diesel	0.10%	0.00%	-2.07E-04	-2.17E-02	-1.25E-03	-2.25E-04	-1.97E-03	-7.96E-04
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Dump Class 8	Natural Gas	0.01%	0.00%	-8.95E-07	-2.08E-05	-3.83E-04	0.00E+00	-7.02E-06	-2.31E-06
T7 Single Other Class 8	Diesel	0.12%	0.00%	-2.59E-04	-2.62E-02	-1.46E-03	-3.08E-04	-2.72E-03	-1.08E-03
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	-1.21E-06	-2.30E-05	-4.50E-04	0.00E+00	-9.45E-06	-3.11E-06
T7 SWCV Class 8	Diesel	0.04%	0.00%	-7.98E-05	-1.81E-02	-2.07E-04	-9.23E-05	-6.34E-04	-2.34E-04
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 SWCV Class 8	Natural Gas	0.06%	0.00%	-3.71E-04	-7.75E-03	-9.05E-02	0.00E+00	-1.28E-03	-4.34E-04
T7 Tractor Class 8	Diesel	0.42%	0.00%	-3.59E-03	-4.04E-01	-1.91E-02	-3.64E-03	-3.51E-02	-1.49E-02
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Tractor Class 8	Natural Gas	0.05%	0.00%	-5.63E-05	-1.71E-03	-3.05E-02	0.00E+00	-4.56E-04	-1.49E-04
T7 Utility Class 8	Diesel	0.01%	0.00%	-1.27E-06	-1.32E-04	-1.29E-05	-1.61E-06	-1.40E-05	-4.99E-06
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7IS	Gasoline	0.00%	0.00%	-7.80E-07	-5.43E-06	-4.30E-05	-2.91E-08	-1.52E-07	-5.15E-08
T7IS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UBUS	Gasoline	0.03%	0.03%	-8.33E-06	-8.50E-05	-7.27E-04	-1.42E-05	-1.41E-04	-4.93E-05
UBUS	Diesel	0.14%	0.15%	-1.86E-03	-1.03E-02	-2.15E-03	-3.18E-04	-4.06E-03	-1.45E-03
UBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.13E-06	-6.67E-07
UBUS	Natural Gas	0.02%	0.03%	-4.05E-05	-8.70E-05	-3.20E-02	0.00E+00	-1.09E-04	-3.60E-05
		100%	100%	-31.54	-167.70	-2603.41	-10.94	-66.39	-22.89

Year 2028: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**-32,816**					**lbs/day**			
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
All Other Buses	Diesel	0.11%	0.11%	-8.91E-04	-1.77E-02	-3.01E-03	-1.74E-04	-1.27E-03	-6.20E-04
All Other Buses	Natural Gas	0.00%	0.00%	-3.54E-08	-3.37E-07	-1.00E-05	0.00E+00	-1.78E-07	-6.13E-08
LDA	Gasoline	43.77%	47.17%	-1.69E+01	-8.62E+01	-1.65E+03	-7.01E+00	-4.56E+01	-1.55E+01
LDA	Diesel	0.09%	0.09%	-2.25E-04	-1.45E-03	-3.29E-03	-2.35E-05	-2.89E-04	-1.65E-04
LDA	Electricity	5.14%	5.54%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.74E-01	-1.35E-01
LDA	Plug-in Hybrid	1.84%	1.98%	-6.29E-03	-1.47E-02	-9.48E-01	-6.12E-03	-6.07E-02	-1.88E-02
LDT1	Gasoline	3.49%	3.76%	-2.97E-01	-1.44E+00	-1.77E+01	-5.35E-02	-3.25E-01	-1.14E-01
LDT1	Diesel	0.00%	0.00%	-8.14E-09	-3.39E-08	-5.84E-08	-1.07E-10	-5.78E-09	-5.19E-09
LDT1	Electricity	0.03%	0.03%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.45E-05	-4.14E-06
LDT1	Plug-in Hybrid	0.02%	0.02%	-6.90E-07	-1.61E-06	-1.04E-04	-6.73E-07	-7.23E-06	-2.16E-06
LDT2	Gasoline	23.29%	25.10%	-6.00E+00	-3.60E+01	-5.21E+02	-2.42E+00	-1.40E+01	-4.77E+00
LDT2	Diesel	0.09%	0.10%	-1.58E-04	-4.29E-04	-1.65E-03	-3.42E-05	-2.62E-04	-1.16E-04
LDT2	Electricity	0.27%	0.29%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.34E-03	-3.83E-04
LDT2	Plug-in Hybrid	0.35%	0.38%	-2.17E-04	-5.07E-04	-3.26E-02	-2.11E-04	-2.19E-03	-6.62E-04
LHD1	Gasoline	1.70%	0.00%	-1.08E-01	-4.76E-01	-3.88E+00	-3.41E-02	-3.83E-01	-1.34E-01
LHD1	Diesel	1.03%	0.00%	-2.29E-01	-1.76E+00	-6.08E-01	-9.12E-03	-1.93E-01	-9.48E-02
LHD1	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LHD2	Gasoline	0.21%	0.00%	-9.96E-04	-6.45E-03	-4.56E-02	-5.87E-04	-6.64E-03	-2.32E-03
LHD2	Diesel	0.46%	0.00%	-4.31E-02	-2.77E-01	-1.08E-01	-2.15E-03	-4.19E-02	-1.97E-02
LHD2	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MCY	Gasoline	0.37%	0.40%	-2.04E-01	-1.11E-01	-2.44E+00	-3.77E-04	-3.64E-03	-1.43E-03
MDV	Gasoline	12.86%	13.86%	-2.35E+00	-1.43E+01	-1.73E+02	-8.95E-01	-4.28E+00	-1.46E+00
MDV	Diesel	0.19%	0.20%	-4.99E-04	-1.95E-03	-1.02E-02	-1.90E-04	-1.09E-03	-4.70E-04
MDV	Electricity	0.28%	0.30%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.43E-03	-4.08E-04
MDV	Plug-in Hybrid	0.21%	0.23%	-8.04E-05	-1.88E-04	-1.21E-02	-7.83E-05	-8.12E-04	-2.47E-04
MH	Gasoline	0.04%	0.05%	-1.02E-04	-7.65E-04	-2.08E-03	-5.52E-05	-1.68E-04	-5.79E-05
MH	Diesel	0.02%	0.02%	-8.02E-05	-2.65E-03	-2.61E-04	-7.47E-06	-1.01E-04	-6.85E-05
Motor Coach	Diesel	0.03%	0.03%	-1.91E-05	-2.29E-03	-8.61E-05	-2.25E-05	-1.65E-04	-8.10E-05
OBUS	Gasoline	0.05%	0.05%	-1.47E-04	-1.16E-03	-3.21E-03	-5.56E-05	-1.99E-04	-6.78E-05
OBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PTO	Diesel	0.05%	0.00%	-7.62E-05	-1.19E-02	-8.64E-04	-7.18E-05	-1.82E-05	-1.74E-05
PTO	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Gasoline	0.02%	0.02%	-2.08E-05	-2.18E-04	-5.22E-04	-4.56E-06	-3.22E-05	-1.11E-05
SBUS	Diesel	0.03%	0.04%	-7.62E-05	-4.50E-03	-2.46E-04	-1.73E-05	-1.19E-04	-5.48E-05
SBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Natural Gas	0.00%	0.00%	-2.75E-07	-3.12E-06	-6.37E-05	0.00E+00	-3.46E-07	-1.26E-07
T6 CAIRP Class 4	Diesel	0.00%	0.00%	-3.62E-09	-1.60E-07	-1.54E-08	-4.83E-09	-3.04E-08	-1.21E-08
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	-5.73E-09	-2.93E-07	-2.68E-08	-9.20E-09	-5.69E-08	-2.24E-08
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	-3.91E-08	-1.77E-06	-1.73E-07	-5.96E-08	-3.81E-07	-1.49E-07
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 7	Diesel	0.01%	0.00%	-1.55E-06	-8.38E-05	-7.67E-06	-2.31E-06	-1.56E-05	-6.16E-06
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Diesel	0.06%	0.00%	-1.57E-04	-5.04E-03	-6.38E-04	-5.51E-05	-3.76E-04	-1.62E-04
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	-3.02E-09	-1.90E-08	-8.66E-07	0.00E+00	-1.52E-08	-5.28E-09
T6 Instate Delivery Class 5	Diesel	0.05%	0.00%	-5.60E-05	-2.62E-03	-2.96E-04	-3.80E-05	-2.38E-04	-9.15E-05
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	-1.52E-09	-9.62E-09	-4.34E-07	0.00E+00	-7.60E-09	-2.65E-09
T6 Instate Delivery Class 6	Diesel	0.12%	0.00%	-4.01E-04	-1.74E-02	-1.99E-03	-2.36E-04	-1.50E-03	-5.93E-04
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	-9.41E-09	-6.19E-08	-2.69E-06	0.00E+00	-4.73E-08	-1.65E-08
T6 Instate Delivery Class 7	Diesel	0.04%	0.00%	-2.55E-05	-2.27E-03	-2.02E-04	-2.44E-05	-1.41E-04	-5.12E-05
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	-1.31E-08	-2.36E-07	-4.00E-06	0.00E+00	-7.06E-08	-2.41E-08
T6 Instate Other Class 4	Diesel	0.10%	0.00%	-4.58E-04	-1.45E-02	-1.70E-03	-1.59E-04	-1.14E-03	-5.19E-04
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	-6.80E-09	-4.24E-08	-1.72E-06	0.00E+00	-4.04E-08	-1.39E-08

Year 2028: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**-32,816**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 Instate Other Class 5	Diesel	0.24%	0.00%	-7.96E-04	-4.74E-02	-4.69E-03	-8.82E-04	-5.39E-03	-2.05E-03
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	-2.76E-08	-1.95E-07	-7.09E-06	0.00E+00	-1.65E-07	-5.68E-08
T6 Instate Other Class 6	Diesel	0.19%	0.00%	-9.73E-04	-3.98E-02	-4.32E-03	-5.78E-04	-3.77E-03	-1.56E-03
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	-1.81E-08	-1.26E-07	-4.67E-06	0.00E+00	-1.08E-07	-3.73E-08
T6 Instate Other Class 7	Diesel	0.11%	0.00%	-2.00E-04	-1.61E-02	-1.28E-03	-1.92E-04	-1.20E-03	-4.61E-04
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	-9.52E-08	-1.59E-06	-2.89E-05	0.00E+00	-6.23E-07	-2.11E-07
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	-8.19E-08	-2.29E-06	-2.98E-07	-3.02E-08	-2.19E-07	-1.01E-07
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	-1.52E-12	-9.55E-12	-3.85E-10	0.00E+00	-9.05E-12	-3.11E-12
T6 Instate Tractor Class 7	Diesel	0.04%	0.00%	-2.60E-05	-2.23E-03	-1.76E-04	-2.49E-05	-1.60E-04	-6.18E-05
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	-1.15E-08	-2.01E-07	-3.55E-06	0.00E+00	-7.53E-08	-2.55E-08
T6 OOS Class 4	Diesel	0.00%	0.00%	-1.81E-09	-6.63E-08	-7.00E-09	-1.75E-09	-1.10E-08	-4.54E-09
T6 OOS Class 5	Diesel	0.00%	0.00%	-2.23E-09	-1.06E-07	-1.04E-08	-3.32E-09	-2.00E-08	-7.93E-09
T6 OOS Class 6	Diesel	0.00%	0.00%	-1.79E-08	-6.94E-07	-7.54E-08	-2.20E-08	-1.38E-07	-5.53E-08
T6 OOS Class 7	Diesel	0.01%	0.00%	-7.24E-07	-3.95E-05	-3.73E-06	-1.10E-06	-7.23E-06	-2.86E-06
T6 Public Class 4	Diesel	0.01%	0.00%	-8.84E-06	-5.98E-04	-2.26E-05	-1.77E-06	-1.26E-05	-6.11E-06
T6 Public Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 4	Natural Gas	0.00%	0.00%	-5.46E-09	-2.73E-08	-1.26E-06	0.00E+00	-2.61E-08	-9.04E-09
T6 Public Class 5	Diesel	0.02%	0.00%	-2.06E-05	-1.15E-03	-6.71E-05	-7.28E-06	-4.50E-05	-1.85E-05
T6 Public Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 5	Natural Gas	0.00%	0.00%	-4.83E-08	-4.46E-07	-1.17E-05	0.00E+00	-2.35E-07	-8.12E-08
T6 Public Class 6	Diesel	0.01%	0.00%	-1.35E-05	-8.94E-04	-3.57E-05	-3.18E-06	-2.22E-05	-1.05E-05
T6 Public Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 6	Natural Gas	0.00%	0.00%	-1.82E-08	-1.28E-07	-4.26E-06	0.00E+00	-8.75E-08	-3.02E-08
T6 Public Class 7	Diesel	0.04%	0.00%	-1.01E-04	-6.33E-03	-2.61E-04	-2.35E-05	-1.68E-04	-8.05E-05
T6 Public Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 7	Natural Gas	0.00%	0.00%	-1.08E-07	-6.41E-07	-2.51E-05	0.00E+00	-5.21E-07	-1.81E-07
T6 Utility Class 5	Diesel	0.01%	0.00%	-8.49E-07	-5.30E-05	-5.45E-06	-1.34E-06	-8.48E-06	-3.03E-06
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	-1.51E-10	-1.88E-09	-3.77E-08	0.00E+00	-8.50E-10	-2.90E-10
T6 Utility Class 6	Diesel	0.00%	0.00%	-3.07E-08	-2.03E-06	-2.08E-07	-5.11E-08	-3.24E-07	-1.15E-07
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	-6.38E-12	-8.08E-11	-1.61E-09	0.00E+00	-3.59E-11	-1.23E-11
T6 Utility Class 7	Diesel	0.00%	0.00%	-5.06E-08	-3.27E-06	-3.51E-07	-9.03E-08	-5.77E-07	-2.05E-07
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	-1.49E-11	-2.14E-10	-3.84E-09	0.00E+00	-8.50E-11	-2.90E-11
T6TS	Gasoline	0.18%	0.00%	-1.83E-03	-1.26E-02	-3.57E-02	-7.85E-04	-2.85E-03	-9.80E-04
T6TS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Diesel	0.49%	0.00%	-4.42E-03	-5.57E-01	-1.60E-02	-4.87E-03	-5.34E-02	-2.44E-02
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	-2.18E-08	-2.92E-07	-5.13E-06	0.00E+00	-1.87E-07	-6.13E-08
T7 NNOOS Class 8	Diesel	0.61%	0.00%	-6.43E-03	-7.69E-01	-2.38E-02	-7.15E-03	-7.83E-02	-3.55E-02
T7 NOOS Class 8	Diesel	0.22%	0.00%	-8.72E-04	-1.04E-01	-3.29E-03	-9.66E-04	-1.04E-02	-4.81E-03
T7 Other Port Class 8	Diesel	0.05%	0.00%	-4.39E-05	-6.12E-03	-3.22E-04	-6.07E-05	-5.86E-04	-2.37E-04
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Diesel	0.17%	0.00%	-4.69E-04	-6.67E-02	-3.48E-03	-6.35E-04	-6.04E-03	-2.46E-03

Year 2028: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**-32,816**									**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 POAK Class 8	Natural Gas	0.00%	0.00%	-9.18E-10	-9.47E-09	-2.60E-07	0.00E+00	-6.91E-09	-2.30E-09	
T7 Public Class 8	Diesel	0.08%	0.00%	-9.04E-04	-6.27E-02	-3.12E-03	-1.73E-04	-1.90E-03	-8.48E-04	
T7 Public Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Public Class 8	Natural Gas	0.00%	0.00%	-9.43E-09	-1.60E-07	-3.19E-06	0.00E+00	-5.43E-08	-1.83E-08	
T7 Single Concrete/Transit Mix Class 8	Diesel	0.03%	0.00%	-1.37E-05	-1.61E-03	-7.21E-05	-2.15E-05	-2.07E-04	-8.03E-05	
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	-9.03E-08	-1.26E-06	-2.60E-05	0.00E+00	-7.23E-07	-2.39E-07	
T7 Single Dump Class 8	Diesel	0.10%	0.00%	-1.86E-04	-2.02E-02	-1.09E-03	-2.10E-04	-1.93E-03	-7.78E-04	
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Single Dump Class 8	Natural Gas	0.01%	0.00%	-8.75E-07	-1.81E-05	-3.38E-04	0.00E+00	-6.96E-06	-2.29E-06	
T7 Single Other Class 8	Diesel	0.12%	0.00%	-2.42E-04	-2.60E-02	-1.33E-03	-2.98E-04	-2.77E-03	-1.10E-03	
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	-1.22E-06	-2.10E-05	-4.16E-04	0.00E+00	-9.72E-06	-3.20E-06	
T7 SWCV Class 8	Diesel	0.04%	0.00%	-5.90E-05	-1.27E-02	-1.51E-04	-6.75E-05	-4.69E-04	-1.74E-04	
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 SWCV Class 8	Natural Gas	0.06%	0.00%	-3.44E-04	-7.36E-03	-9.65E-02	0.00E+00	-1.52E-03	-5.15E-04	
T7 Tractor Class 8	Diesel	0.42%	0.00%	-3.42E-03	-4.05E-01	-1.78E-02	-3.65E-03	-3.66E-02	-1.55E-02	
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Tractor Class 8	Natural Gas	0.05%	0.00%	-5.12E-05	-1.41E-03	-2.52E-02	0.00E+00	-4.17E-04	-1.37E-04	
T7 Utility Class 8	Diesel	0.01%	0.00%	-1.22E-06	-1.29E-04	-1.19E-05	-1.54E-06	-1.40E-05	-4.99E-06	
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7IS	Gasoline	0.00%	0.00%	-5.73E-07	-4.20E-06	-3.34E-05	-2.27E-08	-1.25E-07	-4.24E-08	
T7IS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
UBUS	Gasoline	0.03%	0.03%	-7.24E-06	-7.88E-05	-7.13E-04	-1.36E-05	-1.39E-04	-4.85E-05	
UBUS	Diesel	0.13%	0.14%	-1.56E-03	-8.62E-03	-1.80E-03	-2.61E-04	-3.41E-03	-1.22E-03	
UBUS	Electricity	0.01%	0.01%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.21E-05	-6.90E-06	
UBUS	Natural Gas	0.03%	0.03%	-5.41E-05	-8.23E-05	-4.26E-02	0.00E+00	-1.35E-04	-4.47E-05	
		100%	100%	-26.15	-142.76	-2,366.10	-10.46	-65.54	-22.32	

Year 2028: Criteria Air Pollutants (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**97%**	**3%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**32,370**									**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	
All Other Buses	Diesel	0.11%	0.11%	8.79E-04	1.74E-02	2.97E-03	1.71E-04	1.26E-03	6.12E-04	
All Other Buses	Natural Gas	0.00%	0.00%	3.49E-08	3.32E-07	9.89E-06	0.00E+00	1.75E-07	6.04E-08	
LDA	Gasoline	43.77%	45.76%	1.66E+01	8.50E+01	1.62E+03	6.92E+00	4.50E+01	1.53E+01	
LDA	Diesel	0.09%	0.09%	2.22E-04	1.43E-03	3.25E-03	2.31E-05	2.85E-04	1.63E-04	
LDA	Electricity	5.14%	5.37%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-01	1.33E-01	
LDA	Plug-in Hybrid	1.84%	1.92%	6.20E-03	1.45E-02	9.35E-01	6.04E-03	5.99E-02	1.85E-02	
LDT1	Gasoline	3.49%	3.65%	2.93E-01	1.43E+00	1.74E+01	5.28E-02	3.20E-01	1.13E-01	
LDT1	Diesel	0.00%	0.00%	8.03E-09	3.34E-08	5.76E-08	1.05E-10	5.70E-09	5.12E-09	
LDT1	Electricity	0.03%	0.03%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	4.08E-06	
LDT1	Plug-in Hybrid	0.02%	0.02%	6.81E-07	1.59E-06	1.03E-04	6.64E-07	7.13E-06	2.13E-06	
LDT2	Gasoline	23.29%	24.34%	5.92E+00	3.55E+01	5.14E+02	2.39E+00	1.38E+01	4.70E+00	
LDT2	Diesel	0.09%	0.10%	1.55E-04	4.23E-04	1.63E-03	3.37E-05	2.59E-04	1.14E-04	
LDT2	Electricity	0.27%	0.29%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	3.77E-04	
LDT2	Plug-in Hybrid	0.35%	0.37%	2.14E-04	5.00E-04	3.22E-02	2.08E-04	2.16E-03	6.53E-04	
LHD1	Gasoline	1.70%	0.71%	1.06E-01	4.70E-01	3.83E+00	3.36E-02	3.78E-01	1.32E-01	
LHD1	Diesel	1.03%	0.43%	2.26E-01	1.74E+00	6.00E-01	9.00E-03	1.90E-01	9.35E-02	
LHD1	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
LHD2	Gasoline	0.21%	0.09%	9.82E-04	6.36E-03	4.50E-02	5.79E-04	6.55E-03	2.29E-03	
LHD2	Diesel	0.46%	0.19%	4.26E-02	2.74E-01	1.06E-01	2.12E-03	4.13E-02	1.95E-02	
LHD2	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
MCY	Gasoline	0.37%	0.39%	2.01E-01	1.09E-01	2.40E+00	3.72E-04	3.59E-03	1.41E-03	
MDV	Gasoline	12.86%	13.44%	2.32E+00	1.41E+01	1.71E+02	8.83E-01	4.22E+00	1.44E+00	
MDV	Diesel	0.19%	0.20%	4.92E-04	1.93E-03	1.00E-02	1.87E-04	1.08E-03	4.64E-04	
MDV	Electricity	0.28%	0.30%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	4.03E-04	
MDV	Plug-in Hybrid	0.21%	0.22%	7.93E-05	1.85E-04	1.19E-02	7.73E-05	8.01E-04	2.44E-04	
MH	Gasoline	0.04%	0.05%	1.00E-04	7.54E-04	2.05E-03	5.44E-05	1.66E-04	5.71E-05	
MH	Diesel	0.02%	0.02%	7.91E-05	2.62E-03	2.58E-04	7.37E-06	9.95E-05	6.75E-05	
Motor Coach	Diesel	0.03%	0.03%	1.89E-05	2.26E-03	8.49E-05	2.22E-05	1.63E-04	7.99E-05	
OBUS	Gasoline	0.05%	0.05%	1.45E-04	1.14E-03	3.17E-03	5.48E-05	1.97E-04	6.69E-05	
OBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
PTO	Diesel	0.05%	0.02%	7.52E-05	1.17E-02	8.52E-04	7.08E-05	1.80E-05	1.72E-05	
PTO	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SBUS	Gasoline	0.02%	0.02%	2.05E-05	2.15E-04	5.15E-04	4.50E-06	3.17E-05	1.10E-05	
SBUS	Diesel	0.03%	0.03%	7.52E-05	4.43E-03	2.42E-04	1.71E-05	1.17E-04	5.41E-05	
SBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
SBUS	Natural Gas	0.00%	0.00%	2.72E-07	3.08E-06	6.28E-05	0.00E+00	3.41E-07	1.24E-07	
T6 CAIRP Class 4	Diesel	0.00%	0.00%	3.57E-09	1.57E-07	1.52E-08	4.76E-09	3.00E-08	1.19E-08	
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 CAIRP Class 5	Diesel	0.00%	0.00%	5.65E-09	2.89E-07	2.64E-08	9.07E-09	5.62E-08	2.21E-08	
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 CAIRP Class 6	Diesel	0.00%	0.00%	3.86E-08	1.75E-06	1.71E-07	5.88E-08	3.76E-07	1.47E-07	
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 CAIRP Class 7	Diesel	0.01%	0.01%	1.53E-06	8.26E-05	7.56E-06	2.28E-06	1.54E-05	6.07E-06	
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 Instate Delivery Class 4	Diesel	0.06%	0.02%	1.55E-04	4.97E-03	6.30E-04	5.44E-05	3.71E-04	1.60E-04	
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	2.98E-09	1.87E-08	8.54E-07	0.00E+00	1.49E-08	5.21E-09	
T6 Instate Delivery Class 5	Diesel	0.05%	0.02%	5.53E-05	2.58E-03	2.91E-04	3.75E-05	2.34E-04	9.03E-05	
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	1.49E-09	9.49E-09	4.28E-07	0.00E+00	7.49E-09	2.61E-09	
T6 Instate Delivery Class 6	Diesel	0.12%	0.05%	3.96E-04	1.72E-02	1.97E-03	2.33E-04	1.48E-03	5.85E-04	
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	9.28E-09	6.10E-08	2.66E-06	0.00E+00	4.66E-08	1.62E-08	
T6 Instate Delivery Class 7	Diesel	0.04%	0.02%	2.52E-05	2.24E-03	1.99E-04	2.41E-05	1.39E-04	5.05E-05	
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	1.29E-08	2.32E-07	3.95E-06	0.00E+00	6.97E-08	2.38E-08	
T6 Instate Other Class 4	Diesel	0.10%	0.04%	4.52E-04	1.43E-02	1.67E-03	1.57E-04	1.12E-03	5.12E-04	
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	6.71E-09	4.18E-08	1.70E-06	0.00E+00	3.99E-08	1.37E-08	

Year 2028: Criteria Air Pollutants (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**97%**	**3%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**32,370**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 Instate Other Class 5	Diesel	0.24%	0.10%	7.85E-04	4.68E-02	4.62E-03	8.70E-04	5.32E-03	2.02E-03
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	2.72E-08	1.92E-07	7.00E-06	0.00E+00	1.63E-07	5.60E-08
T6 Instate Other Class 6	Diesel	0.19%	0.08%	9.59E-04	3.92E-02	4.26E-03	5.70E-04	3.72E-03	1.54E-03
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	1.79E-08	1.24E-07	4.60E-06	0.00E+00	1.07E-07	3.67E-08
T6 Instate Other Class 7	Diesel	0.11%	0.05%	1.97E-04	1.59E-02	1.26E-03	1.89E-04	1.18E-03	4.55E-04
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	9.39E-08	1.56E-06	2.85E-05	0.00E+00	6.15E-07	2.09E-07
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	8.08E-08	2.26E-06	2.94E-07	2.98E-08	2.16E-07	9.97E-08
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	1.50E-12	9.42E-12	3.80E-10	0.00E+00	8.92E-12	3.07E-12
T6 Instate Tractor Class 7	Diesel	0.04%	0.02%	2.57E-05	2.20E-03	1.73E-04	2.45E-05	1.58E-04	6.09E-05
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	1.13E-08	1.99E-07	3.50E-06	0.00E+00	7.43E-08	2.52E-08
T6 OOS Class 4	Diesel	0.00%	0.00%	1.79E-09	6.54E-08	6.91E-09	1.73E-09	1.08E-08	4.48E-09
T6 OOS Class 5	Diesel	0.00%	0.00%	2.20E-09	1.04E-07	1.02E-08	3.27E-09	1.98E-08	7.82E-09
T6 OOS Class 6	Diesel	0.00%	0.00%	1.76E-08	6.85E-07	7.44E-08	2.17E-08	1.36E-07	5.45E-08
T6 OOS Class 7	Diesel	0.01%	0.00%	7.14E-07	3.90E-05	3.68E-06	1.08E-06	7.13E-06	2.82E-06
T6 Public Class 4	Diesel	0.01%	0.00%	8.72E-06	5.89E-04	2.23E-05	1.74E-06	1.24E-05	6.02E-06
T6 Public Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 4	Natural Gas	0.00%	0.00%	5.39E-09	2.70E-08	1.24E-06	0.00E+00	2.57E-08	8.92E-09
T6 Public Class 5	Diesel	0.02%	0.01%	2.03E-05	1.13E-03	6.62E-05	7.18E-06	4.44E-05	1.83E-05
T6 Public Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 5	Natural Gas	0.00%	0.00%	4.76E-08	4.40E-07	1.15E-05	0.00E+00	2.32E-07	8.01E-08
T6 Public Class 6	Diesel	0.01%	0.01%	1.33E-05	8.82E-04	3.52E-05	3.14E-06	2.19E-05	1.03E-05
T6 Public Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 6	Natural Gas	0.00%	0.00%	1.79E-08	1.26E-07	4.20E-06	0.00E+00	8.63E-08	2.98E-08
T6 Public Class 7	Diesel	0.04%	0.02%	1.00E-04	6.24E-03	2.58E-04	2.32E-05	1.66E-04	7.94E-05
T6 Public Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 7	Natural Gas	0.00%	0.00%	1.07E-07	6.32E-07	2.47E-05	0.00E+00	5.14E-07	1.78E-07
T6 Utility Class 5	Diesel	0.01%	0.00%	8.38E-07	5.23E-05	5.37E-06	1.33E-06	8.37E-06	2.99E-06
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	1.49E-10	1.86E-09	3.72E-08	0.00E+00	8.38E-10	2.86E-10
T6 Utility Class 6	Diesel	0.00%	0.00%	3.03E-08	2.01E-06	2.05E-07	5.04E-08	3.19E-07	1.14E-07
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	6.29E-12	7.97E-11	1.59E-09	0.00E+00	3.54E-11	1.21E-11
T6 Utility Class 7	Diesel	0.00%	0.00%	4.99E-08	3.23E-06	3.47E-07	8.91E-08	5.69E-07	2.02E-07
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	1.47E-11	2.11E-10	3.78E-09	0.00E+00	8.38E-11	2.86E-11
T6TS	Gasoline	0.18%	0.07%	1.80E-03	1.24E-02	3.52E-02	7.74E-04	2.82E-03	9.67E-04
T6TS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Diesel	0.49%	0.21%	4.36E-03	5.50E-01	1.58E-02	4.80E-03	5.27E-02	2.40E-02
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	2.15E-08	2.88E-07	5.06E-06	0.00E+00	1.84E-07	6.05E-08
T7 NNOOS Class 8	Diesel	0.61%	0.26%	6.34E-03	7.59E-01	2.34E-02	7.05E-03	7.72E-02	3.51E-02
T7 NOOS Class 8	Diesel	0.22%	0.09%	8.60E-04	1.03E-01	3.24E-03	9.53E-04	1.03E-02	4.74E-03
T7 Other Port Class 8	Diesel	0.05%	0.02%	4.33E-05	6.04E-03	3.17E-04	5.99E-05	5.78E-04	2.34E-04
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Diesel	0.17%	0.07%	4.63E-04	6.58E-02	3.44E-03	6.26E-04	5.96E-03	2.43E-03

Year 2028: Criteria Air Pollutants (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**97%**	**3%**
Passenger Vehicles	Trucks	EMFAC default
93%	7%	

Daily VMT[1]	**32,370**									**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 POAK Class 8	Natural Gas	0.00%	0.00%	9.05E-10	9.34E-09	2.57E-07	0.00E+00	6.81E-09	2.27E-09	
T7 Public Class 8	Diesel	0.08%	0.03%	8.91E-04	6.19E-02	3.08E-03	1.71E-04	1.87E-03	8.36E-04	
T7 Public Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Public Class 8	Natural Gas	0.00%	0.00%	9.31E-09	1.58E-07	3.14E-06	0.00E+00	5.36E-08	1.80E-08	
T7 Single Concrete/Transit Mix Class 8	Diesel	0.03%	0.01%	1.35E-05	1.59E-03	7.11E-05	2.12E-05	2.04E-04	7.92E-05	
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	8.91E-08	1.24E-06	2.56E-05	0.00E+00	7.13E-07	2.35E-07	
T7 Single Dump Class 8	Diesel	0.10%	0.04%	1.83E-04	1.99E-02	1.07E-03	2.07E-04	1.90E-03	7.68E-04	
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Single Dump Class 8	Natural Gas	0.01%	0.00%	8.63E-07	1.78E-05	3.34E-04	0.00E+00	6.87E-06	2.26E-06	
T7 Single Other Class 8	Diesel	0.12%	0.05%	2.39E-04	2.56E-02	1.31E-03	2.94E-04	2.73E-03	1.09E-03	
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	1.21E-06	2.07E-05	4.10E-04	0.00E+00	9.59E-06	3.16E-06	
T7 SWCV Class 8	Diesel	0.04%	0.01%	5.82E-05	1.25E-02	1.49E-04	6.65E-05	4.62E-04	1.71E-04	
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 SWCV Class 8	Natural Gas	0.06%	0.03%	3.39E-04	7.26E-03	9.52E-02	0.00E+00	1.50E-03	5.08E-04	
T7 Tractor Class 8	Diesel	0.42%	0.18%	3.37E-03	4.00E-01	1.75E-02	3.60E-03	3.61E-02	1.53E-02	
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7 Tractor Class 8	Natural Gas	0.05%	0.02%	5.05E-05	1.39E-03	2.49E-02	0.00E+00	4.12E-04	1.35E-04	
T7 Utility Class 8	Diesel	0.01%	0.00%	1.20E-06	1.27E-04	1.18E-05	1.52E-06	1.38E-05	4.92E-06	
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
T7IS	Gasoline	0.00%	0.00%	5.65E-07	4.14E-06	3.29E-05	2.24E-08	1.23E-07	4.19E-08	
T7IS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
UBUS	Gasoline	0.03%	0.03%	7.14E-06	7.78E-05	7.03E-04	1.34E-05	1.37E-04	4.79E-05	
UBUS	Diesel	0.13%	0.13%	1.54E-03	8.50E-03	1.78E-03	2.57E-04	3.36E-03	1.20E-03	
UBUS	Electricity	0.01%	0.01%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	6.81E-06	
UBUS	Natural Gas	0.03%	0.03%	5.34E-05	8.11E-05	4.20E-02	0.00E+00	1.33E-04	4.41E-05	
		100%	100%	25.79	140.82	2,333.91	10.32	64.65	22.01	

Year 2045: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
94%	6%	

Daily VMT[1]	**-84,326**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
All Other Buses	Diesel	0.11%	0.11%	-8.10E-04	-3.40E-02	-4.41E-03	-4.41E-04	-2.89E-03	-1.10E-03
All Other Buses	Natural Gas	0.00%	0.00%	-2.06E-07	-1.29E-06	-5.78E-05	0.00E+00	-1.01E-06	-3.51E-07
LDA	Gasoline	42.40%	44.95%	-2.05E+01	-1.42E+02	-3.31E+03	-1.59E+01	-1.15E+02	-3.65E+01
LDA	Diesel	0.03%	0.03%	-1.28E-05	-5.35E-05	-3.70E-04	-4.51E-06	-4.40E-05	-1.54E-05
LDA	Electricity	6.20%	6.57%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.90E+00	-5.44E-01
LDA	Plug-in Hybrid	2.03%	2.15%	-1.92E-02	-4.45E-02	-2.88E+00	-1.85E-02	-2.01E-01	-5.91E-02
LDT1	Gasoline	2.76%	2.93%	-9.70E-02	-6.62E-01	-1.50E+01	-7.82E-02	-5.35E-01	-1.72E-01
LDT1	Diesel	0.00%	0.00%	-5.26E-11	-1.15E-10	-5.52E-10	-1.33E-11	-8.77E-11	-3.79E-11
LDT1	Electricity	0.09%	0.10%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.21E-04	-1.20E-04
LDT1	Plug-in Hybrid	0.07%	0.07%	-2.04E-05	-4.71E-05	-3.04E-03	-1.96E-05	-2.14E-04	-6.28E-05
LDT2	Gasoline	23.77%	25.20%	-9.06E+00	-5.24E+01	-1.23E+03	-6.01E+00	-3.93E+01	-1.26E+01
LDT2	Diesel	0.09%	0.10%	-4.19E-04	-9.37E-04	-4.41E-03	-7.89E-05	-6.99E-04	-3.02E-04
LDT2	Electricity	0.71%	0.75%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.50E-02	-7.13E-03
LDT2	Plug-in Hybrid	0.65%	0.69%	-1.97E-03	-4.56E-03	-2.95E-01	-1.90E-03	-2.06E-02	-6.07E-03
LHD1	Gasoline	1.03%	0.00%	-2.18E-02	-1.29E-01	-2.51E+00	-3.14E-02	-6.66E-01	-2.33E-01
LHD1	Diesel	0.66%	0.00%	-2.48E-01	-6.46E-01	-3.95E-01	-9.91E-03	-3.22E-01	-1.39E-01
LHD1	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LHD2	Gasoline	0.12%	0.00%	-2.47E-04	-1.79E-03	-3.41E-02	-4.72E-04	-9.96E-03	-3.48E-03
LHD2	Diesel	0.31%	0.00%	-6.47E-02	-1.90E-01	-1.09E-01	-2.56E-03	-8.12E-02	-3.56E-02
LHD2	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MCY	Gasoline	0.36%	0.38%	-4.14E-01	-2.47E-01	-5.19E+00	-9.66E-04	-9.55E-03	-3.80E-03
MDV	Gasoline	13.53%	14.34%	-3.19E+00	-1.86E+01	-4.13E+02	-2.36E+00	-1.28E+01	-4.13E+00
MDV	Diesel	0.15%	0.16%	-4.05E-04	-9.46E-04	-1.28E-02	-2.72E-04	-1.59E-03	-5.39E-04
MDV	Electricity	0.65%	0.68%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.06E-02	-5.89E-03
MDV	Plug-in Hybrid	0.41%	0.43%	-7.70E-04	-1.78E-03	-1.15E-01	-7.41E-04	-8.06E-03	-2.37E-03
MH	Gasoline	0.04%	0.04%	-7.12E-05	-1.23E-03	-9.80E-04	-1.20E-04	-3.64E-04	-1.25E-04
MH	Diesel	0.02%	0.02%	-1.64E-04	-4.95E-03	-4.77E-04	-2.03E-05	-1.67E-04	-8.40E-05
Motor Coach	Diesel	0.03%	0.03%	-4.27E-05	-6.03E-03	-1.46E-04	-5.88E-05	-4.84E-04	-2.29E-04
OBUS	Gasoline	0.02%	0.02%	-2.96E-05	-7.33E-04	-4.83E-04	-1.69E-05	-1.34E-04	-4.59E-05
OBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PTO	Diesel	0.03%	0.00%	-1.11E-04	-2.26E-02	-7.70E-04	-7.01E-05	-3.16E-05	-3.03E-05
PTO	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Gasoline	0.02%	0.02%	-1.15E-05	-2.17E-04	-2.11E-04	-7.91E-06	-8.39E-05	-2.92E-05
SBUS	Diesel	0.02%	0.02%	-1.46E-05	-1.01E-03	-7.40E-05	-1.34E-05	-1.38E-04	-5.00E-05
SBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Natural Gas	0.00%	0.00%	-4.02E-07	-3.07E-06	-5.35E-05	0.00E+00	-6.42E-07	-2.34E-07
T6 CAIRP Class 4	Diesel	0.00%	0.00%	-4.69E-09	-2.26E-07	-1.03E-08	-3.59E-09	-5.40E-08	-2.08E-08

Year 2045: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
94%	6%	

Daily VMT[1]	**-84,326**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	-8.86E-09	-4.25E-07	-1.94E-08	-6.79E-09	-1.02E-07	-3.93E-08
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	-5.99E-08	-3.00E-06	-1.31E-07	-4.58E-08	-6.91E-07	-2.67E-07
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 7	Diesel	0.01%	0.00%	-4.67E-06	-2.06E-04	-1.84E-05	-5.30E-06	-4.96E-05	-1.93E-05
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Diesel	0.04%	0.00%	-6.37E-05	-5.59E-03	-2.82E-04	-5.23E-05	-6.69E-04	-2.34E-04
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	-2.43E-08	-1.15E-07	-3.57E-06	0.00E+00	-1.22E-07	-4.24E-08
T6 Instate Delivery Class 5	Diesel	0.03%	0.00%	-4.37E-05	-3.80E-03	-1.93E-04	-3.60E-05	-4.60E-04	-1.61E-04
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	-1.61E-08	-7.64E-08	-2.35E-06	0.00E+00	-8.05E-08	-2.81E-08
T6 Instate Delivery Class 6	Diesel	0.07%	0.00%	-2.72E-04	-2.39E-02	-1.20E-03	-2.23E-04	-2.86E-03	-1.00E-03
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	-1.00E-07	-4.76E-07	-1.46E-05	0.00E+00	-5.01E-07	-1.75E-07
T6 Instate Delivery Class 7	Diesel	0.03%	0.00%	-4.65E-05	-3.95E-03	-2.68E-04	-3.94E-05	-3.76E-04	-1.33E-04
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	-3.25E-08	-3.26E-07	-6.57E-06	0.00E+00	-1.69E-07	-5.84E-08
T6 Instate Other Class 4	Diesel	0.06%	0.00%	-1.63E-04	-1.20E-02	-6.22E-04	-1.40E-04	-1.87E-03	-6.76E-04
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	-5.65E-08	-2.87E-07	-7.18E-06	0.00E+00	-3.39E-07	-1.17E-07
T6 Instate Other Class 5	Diesel	0.14%	0.00%	-8.82E-04	-6.40E-02	-3.36E-03	-7.59E-04	-1.01E-02	-3.66E-03
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	-2.97E-07	-1.52E-06	-3.77E-05	0.00E+00	-1.78E-06	-6.13E-07
T6 Instate Other Class 6	Diesel	0.11%	0.00%	-5.88E-04	-4.32E-02	-2.24E-03	-5.06E-04	-6.74E-03	-2.44E-03
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	-1.98E-07	-1.01E-06	-2.52E-05	0.00E+00	-1.19E-06	-4.09E-07
T6 Instate Other Class 7	Diesel	0.08%	0.00%	-3.08E-04	-2.27E-02	-1.47E-03	-2.68E-04	-2.87E-03	-1.06E-03
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	-1.91E-07	-1.73E-06	-3.39E-05	0.00E+00	-1.23E-06	-4.21E-07
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	-3.02E-08	-2.18E-06	-1.14E-07	-2.61E-08	-3.56E-07	-1.29E-07
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	-1.06E-11	-5.32E-11	-1.31E-09	0.00E+00	-6.37E-11	-2.19E-11
T6 Instate Tractor Class 7	Diesel	0.04%	0.00%	-5.76E-05	-4.40E-03	-3.63E-04	-6.22E-05	-5.23E-04	-1.93E-04
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	-3.47E-08	-3.20E-07	-8.12E-06	0.00E+00	-2.13E-07	-7.31E-08
T6 OOS Class 4	Diesel	0.00%	0.00%	-3.65E-09	-1.54E-07	-1.87E-08	-6.28E-09	-4.16E-08	-1.61E-08
T6 OOS Class 5	Diesel	0.00%	0.00%	-6.90E-09	-2.93E-07	-3.53E-08	-1.18E-08	-7.84E-08	-3.03E-08
T6 OOS Class 6	Diesel	0.00%	0.00%	-4.67E-08	-1.96E-06	-2.39E-07	-8.05E-08	-5.35E-07	-2.07E-07
T6 OOS Class 7	Diesel	0.01%	0.00%	-2.66E-06	-1.09E-04	-1.37E-05	-3.84E-06	-2.84E-05	-1.11E-05
T6 Public Class 4	Diesel	0.01%	0.00%	-2.95E-06	-1.63E-04	-8.45E-06	-1.42E-06	-1.56E-05	-5.71E-06
T6 Public Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 4	Natural Gas	0.00%	0.00%	-1.55E-08	-6.99E-08	-2.07E-06	0.00E+00	-7.57E-08	-2.62E-08
T6 Public Class 5	Diesel	0.01%	0.00%	-1.14E-05	-6.27E-04	-3.51E-05	-6.10E-06	-6.62E-05	-2.40E-05
T6 Public Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 5	Natural Gas	0.00%	0.00%	-7.30E-08	-4.10E-07	-1.02E-05	0.00E+00	-3.61E-07	-1.25E-07
T6 Public Class 6	Diesel	0.01%	0.00%	-4.86E-06	-2.74E-04	-1.45E-05	-2.64E-06	-2.88E-05	-1.04E-05
T6 Public Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 6	Natural Gas	0.00%	0.00%	-3.21E-08	-1.62E-07	-4.38E-06	0.00E+00	-1.57E-07	-5.44E-08
T6 Public Class 7	Diesel	0.02%	0.00%	-3.66E-05	-1.93E-03	-1.23E-04	-2.33E-05	-2.34E-04	-8.46E-05
T6 Public Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 7	Natural Gas	0.00%	0.00%	-2.52E-07	-1.20E-06	-3.73E-05	0.00E+00	-1.23E-06	-4.25E-07
T6 Utility Class 5	Diesel	0.00%	0.00%	-9.21E-07	-5.64E-05	-2.72E-06	-7.36E-07	-1.11E-05	-3.91E-06
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	-1.48E-10	-7.13E-10	-1.52E-08	0.00E+00	-7.90E-10	-2.73E-10

Year 2045: Criteria Air Pollutants (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo (K)	**100%**	**0%**
Passenger Vehicles	Trucks	EMFAC default
94%	6%	

Daily VMT[1]	**-84,326**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 Utility Class 6	Diesel	0.00%	0.00%	-3.53E-08	-2.12E-06	-1.04E-07	-2.82E-08	-4.23E-07	-1.50E-07
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	-5.66E-12	-2.73E-11	-5.81E-10	0.00E+00	-3.02E-11	-1.04E-11
T6 Utility Class 7	Diesel	0.00%	0.00%	-6.18E-08	-3.61E-06	-1.81E-07	-4.94E-08	-7.53E-07	-2.66E-07
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	-1.00E-11	-4.81E-11	-1.02E-09	0.00E+00	-5.38E-11	-1.86E-11
T6TS	Gasoline	0.09%	0.00%	-5.02E-04	-6.23E-03	-5.81E-03	-4.83E-04	-3.88E-03	-1.33E-03
T6TS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Diesel	0.54%	0.00%	-1.71E-02	-2.27E+00	-4.54E-02	-1.42E-02	-2.23E-01	-1.00E-01
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	-6.76E-08	-7.72E-07	-1.13E-05	0.00E+00	-6.08E-07	-2.00E-07
T7 NNOOS Class 8	Diesel	0.82%	0.00%	-3.02E-02	-3.60E+00	-1.02E-01	-3.15E-02	-3.99E-01	-1.78E-01
T7 NOOS Class 8	Diesel	0.30%	0.00%	-4.11E-03	-4.89E-01	-1.39E-02	-4.15E-03	-5.34E-02	-2.41E-02
T7 Other Port Class 8	Diesel	0.05%	0.00%	-1.41E-04	-2.03E-02	-7.22E-04	-1.48E-04	-2.09E-03	-8.25E-04
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Diesel	0.19%	0.00%	-1.74E-03	-2.59E-01	-8.98E-03	-1.79E-03	-2.51E-02	-9.98E-03
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	-1.46E-08	-1.50E-07	-3.52E-06	0.00E+00	-1.15E-07	-3.84E-08
T7 Public Class 8	Diesel	0.05%	0.00%	-4.63E-04	-3.73E-02	-1.71E-03	-1.75E-04	-2.82E-03	-1.02E-03
T7 Public Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Public Class 8	Natural Gas	0.00%	0.00%	-2.88E-08	-3.15E-07	-5.61E-06	0.00E+00	-1.77E-07	-5.99E-08
T7 Single Concrete/Transit Mix	Diesel	0.01%	0.00%	-1.68E-05	-2.19E-03	-3.84E-05	-1.21E-05	-2.81E-04	-1.08E-04
T7 Single Concrete/Transit Mix	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Concrete/Transit Mix	Natural Gas	0.00%	0.00%	-1.16E-07	-1.23E-06	-1.35E-05	0.00E+00	-9.75E-07	-3.23E-07
T7 Single Dump Class 8	Diesel	0.06%	0.00%	-2.11E-04	-2.84E-02	-6.89E-04	-1.74E-04	-3.18E-03	-1.26E-03
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Dump Class 8	Natural Gas	0.00%	0.00%	-1.27E-06	-1.56E-05	-2.15E-04	0.00E+00	-1.10E-05	-3.65E-06
T7 Single Other Class 8	Diesel	0.08%	0.00%	-4.85E-04	-6.53E-02	-1.45E-03	-3.94E-04	-7.60E-03	-2.99E-03
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	-3.05E-06	-3.49E-05	-4.63E-04	0.00E+00	-2.64E-05	-8.73E-06
T7 SWCV Class 8	Diesel	0.01%	0.00%	-1.01E-05	-1.35E-03	-1.89E-05	-7.72E-06	-7.35E-05	-2.75E-05
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 SWCV Class 8	Natural Gas	0.06%	0.00%	-1.87E-04	-5.08E-03	-1.34E-01	0.00E+00	-5.22E-03	-1.76E-03
T7 Tractor Class 8	Diesel	0.50%	0.00%	-1.21E-02	-1.69E+00	-4.83E-02	-1.21E-02	-1.72E-01	-7.20E-02
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Tractor Class 8	Natural Gas	0.04%	0.00%	-1.31E-04	-1.62E-03	-3.02E-02	0.00E+00	-1.12E-03	-3.71E-04
T7 Utility Class 8	Diesel	0.00%	0.00%	-1.83E-06	-2.24E-04	-1.01E-05	-1.45E-06	-2.52E-05	-8.95E-06
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7IS	Gasoline	0.00%	0.00%	-3.17E-07	-2.66E-06	-1.18E-05	-7.00E-09	-9.32E-08	-3.18E-08
T7IS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UBUS	Gasoline	0.02%	0.03%	-7.40E-06	-3.63E-05	-1.33E-03	-1.92E-05	-2.30E-04	-8.02E-05
UBUS	Diesel	0.00%	0.00%	-2.23E-07	-4.39E-07	-4.22E-07	-1.48E-08	-2.73E-07	-1.12E-07
UBUS	Electricity	0.16%	0.17%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-8.87E-03	-2.78E-03
UBUS	Natural Gas	0.00%	0.00%	-3.64E-08	-7.16E-08	-6.89E-08	0.00E+00	-4.45E-08	-1.82E-08
		100%	100%	-33.66	-223.72	-4,977.32	-24.45	-171.81	-54.91

Year 2045: Criteria Air Pollutants (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo (K)	**97%**	**3%**
Passenger Vehicles	Trucks	EMFAC default
94%	6%	

Daily VMT[1]	**32,208**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
All Other Buses	Diesel	0.11%	0.11%	3.09E-04	1.30E-02	1.68E-03	1.68E-04	1.10E-03	4.19E-04
All Other Buses	Natural Gas	0.00%	0.00%	7.85E-08	4.95E-07	2.21E-05	0.00E+00	3.86E-07	1.34E-07
LDA	Gasoline	42.40%	43.61%	7.82E+00	5.43E+01	1.26E+03	6.06E+00	4.39E+01	1.40E+01
LDA	Diesel	0.03%	0.03%	4.88E-06	2.04E-05	1.41E-04	1.72E-06	1.68E-05	5.89E-06
LDA	Electricity	6.20%	6.37%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-01	2.08E-01
LDA	Plug-in Hybrid	2.03%	2.09%	7.34E-03	1.70E-02	1.10E+00	7.07E-03	7.68E-02	2.26E-02
LDT1	Gasoline	2.76%	2.84%	3.70E-02	2.53E-01	5.74E+00	2.99E-02	2.04E-01	6.58E-02
LDT1	Diesel	0.00%	0.00%	2.01E-11	4.41E-11	2.11E-10	5.09E-12	3.35E-11	1.45E-11
LDT1	Electricity	0.09%	0.09%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	4.59E-05
LDT1	Plug-in Hybrid	0.07%	0.07%	7.78E-06	1.80E-05	1.16E-03	7.49E-06	8.16E-05	2.40E-05
LDT2	Gasoline	23.77%	24.44%	3.46E+00	2.00E+01	4.68E+02	2.29E+00	1.50E+01	4.82E+00
LDT2	Diesel	0.09%	0.09%	1.60E-04	3.58E-04	1.68E-03	3.01E-05	2.67E-04	1.15E-04
LDT2	Electricity	0.71%	0.73%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-03	2.72E-03
LDT2	Plug-in Hybrid	0.65%	0.67%	7.52E-04	1.74E-03	1.12E-01	7.24E-04	7.88E-03	2.32E-03
LHD1	Gasoline	1.03%	0.54%	8.32E-03	4.94E-02	9.61E-01	1.20E-02	2.55E-01	8.89E-02
LHD1	Diesel	0.66%	0.35%	9.47E-02	2.47E-01	1.51E-01	3.78E-03	1.23E-01	5.32E-02
LHD1	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LHD2	Gasoline	0.12%	0.06%	9.44E-05	6.85E-04	1.30E-02	1.80E-04	3.80E-03	1.33E-03
LHD2	Diesel	0.31%	0.16%	2.47E-02	7.28E-02	4.18E-02	9.79E-04	3.10E-02	1.36E-02
LHD2	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MCY	Gasoline	0.36%	0.37%	1.58E-01	9.45E-02	1.98E+00	3.69E-04	3.65E-03	1.45E-03
MDV	Gasoline	13.53%	13.91%	1.22E+00	7.11E+00	1.58E+02	9.02E-01	4.90E+00	1.58E+00
MDV	Diesel	0.15%	0.15%	1.55E-04	3.61E-04	4.88E-03	1.04E-04	6.06E-04	2.06E-04
MDV	Electricity	0.65%	0.66%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-03	2.25E-03
MDV	Plug-in Hybrid	0.41%	0.42%	2.94E-04	6.81E-04	4.39E-02	2.83E-04	3.08E-03	9.05E-04
MH	Gasoline	0.04%	0.04%	2.72E-05	4.69E-04	3.74E-04	4.56E-05	1.39E-04	4.78E-05
MH	Diesel	0.02%	0.02%	6.26E-05	1.89E-03	1.82E-04	7.74E-06	6.37E-05	3.21E-05
Motor Coach	Diesel	0.03%	0.03%	1.63E-05	2.30E-03	5.56E-05	2.25E-05	1.85E-04	8.73E-05
OBUS	Gasoline	0.02%	0.02%	1.13E-05	2.80E-04	1.85E-04	6.45E-06	5.12E-05	1.75E-05
OBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PTO	Diesel	0.03%	0.02%	4.25E-05	8.62E-03	2.94E-04	2.68E-05	1.21E-05	1.16E-05
PTO	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Gasoline	0.02%	0.02%	4.40E-06	8.30E-05	8.04E-05	3.02E-06	3.21E-05	1.12E-05
SBUS	Diesel	0.02%	0.02%	5.56E-06	3.85E-04	2.83E-05	5.11E-06	5.29E-05	1.91E-05
SBUS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SBUS	Natural Gas	0.00%	0.00%	1.53E-07	1.17E-06	2.04E-05	0.00E+00	2.45E-07	8.94E-08
T6 CAIRP Class 4	Diesel	0.00%	0.00%	1.79E-09	8.64E-08	3.92E-09	1.37E-09	2.06E-08	7.96E-09

Year 2045: Criteria Air Pollutants (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks	
Fleet Mix - San Mateo (K)	**97%**	**3%**	
Passenger Vehicles	Trucks	EMFAC default	
94%	6%		

Daily VMT[1]	**32,208**								**lbs/day**	
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	3.38E-09	1.62E-07	7.42E-09	2.59E-09	3.89E-08	1.50E-08
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	2.29E-08	1.15E-06	4.99E-08	1.75E-08	2.64E-07	1.02E-07
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 CAIRP Class 7	Diesel	0.01%	0.01%	1.78E-06	7.88E-05	7.04E-06	2.02E-06	1.89E-05	7.37E-06
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Diesel	0.04%	0.02%	2.43E-05	2.13E-03	1.08E-04	2.00E-05	2.56E-04	8.94E-05
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	9.28E-09	4.41E-08	1.36E-06	0.00E+00	4.64E-08	1.62E-08
T6 Instate Delivery Class 5	Diesel	0.03%	0.02%	1.67E-05	1.45E-03	7.38E-05	1.38E-05	1.76E-04	6.14E-05
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	6.14E-09	2.92E-08	8.96E-07	0.00E+00	3.07E-08	1.07E-08
T6 Instate Delivery Class 6	Diesel	0.07%	0.04%	1.04E-04	9.13E-03	4.59E-04	8.54E-05	1.09E-03	3.82E-04
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	3.82E-08	1.82E-07	5.57E-06	0.00E+00	1.91E-07	6.67E-08
T6 Instate Delivery Class 7	Diesel	0.03%	0.02%	1.78E-05	1.51E-03	1.02E-04	1.50E-05	1.44E-04	5.07E-05
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	1.24E-08	1.24E-07	2.51E-06	0.00E+00	6.44E-08	2.23E-08
T6 Instate Other Class 4	Diesel	0.06%	0.03%	6.21E-05	4.58E-03	2.38E-04	5.35E-05	7.13E-04	2.58E-04
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	2.16E-08	1.10E-07	2.74E-06	0.00E+00	1.29E-07	4.45E-08
T6 Instate Other Class 5	Diesel	0.14%	0.07%	3.37E-04	2.44E-02	1.28E-03	2.90E-04	3.86E-03	1.40E-03
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	1.14E-07	5.79E-07	1.44E-05	0.00E+00	6.80E-07	2.34E-07
T6 Instate Other Class 6	Diesel	0.11%	0.06%	2.25E-04	1.65E-02	8.57E-04	1.93E-04	2.57E-03	9.32E-04
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	7.56E-08	3.85E-07	9.62E-06	0.00E+00	4.53E-07	1.56E-07
T6 Instate Other Class 7	Diesel	0.08%	0.04%	1.18E-04	8.66E-03	5.61E-04	1.02E-04	1.10E-03	4.03E-04
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	7.31E-08	6.61E-07	1.30E-05	0.00E+00	4.69E-07	1.61E-07
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	1.15E-08	8.34E-07	4.35E-08	9.96E-09	1.36E-07	4.91E-08
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	4.04E-12	2.03E-11	5.02E-10	0.00E+00	2.43E-11	8.38E-12
T6 Instate Tractor Class 7	Diesel	0.04%	0.02%	2.20E-05	1.68E-03	1.38E-04	2.38E-05	2.00E-04	7.36E-05
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	1.32E-08	1.22E-07	3.10E-06	0.00E+00	8.15E-08	2.79E-08
T6 OOS Class 4	Diesel	0.00%	0.00%	1.39E-09	5.89E-08	7.14E-09	2.40E-09	1.59E-08	6.15E-09
T6 OOS Class 5	Diesel	0.00%	0.00%	2.63E-09	1.12E-07	1.35E-08	4.52E-09	2.99E-08	1.16E-08
T6 OOS Class 6	Diesel	0.00%	0.00%	1.78E-08	7.48E-07	9.14E-08	3.07E-08	2.04E-07	7.89E-08
T6 OOS Class 7	Diesel	0.01%	0.01%	1.02E-06	4.18E-05	5.22E-06	1.46E-06	1.09E-05	4.23E-06
T6 Public Class 4	Diesel	0.01%	0.00%	1.13E-06	6.24E-05	3.23E-06	5.43E-07	5.96E-06	2.18E-06
T6 Public Class 4	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 4	Natural Gas	0.00%	0.00%	5.91E-09	2.67E-08	7.92E-07	0.00E+00	2.89E-08	1.00E-08
T6 Public Class 5	Diesel	0.01%	0.01%	4.37E-06	2.39E-04	1.34E-05	2.33E-06	2.53E-05	9.16E-06
T6 Public Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 5	Natural Gas	0.00%	0.00%	2.79E-08	1.57E-07	3.88E-06	0.00E+00	1.38E-07	4.78E-08
T6 Public Class 6	Diesel	0.01%	0.00%	1.85E-06	1.05E-04	5.55E-06	1.01E-06	1.10E-05	3.99E-06
T6 Public Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 6	Natural Gas	0.00%	0.00%	1.22E-08	6.19E-08	1.67E-06	0.00E+00	6.00E-08	2.08E-08
T6 Public Class 7	Diesel	0.02%	0.01%	1.40E-05	7.38E-04	4.68E-05	8.91E-06	8.95E-05	3.23E-05
T6 Public Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Public Class 7	Natural Gas	0.00%	0.00%	9.62E-08	4.58E-07	1.43E-05	0.00E+00	4.68E-07	1.62E-07
T6 Utility Class 5	Diesel	0.00%	0.00%	3.52E-07	2.15E-05	1.04E-06	2.81E-07	4.22E-06	1.49E-06
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	5.65E-11	2.72E-10	5.80E-09	0.00E+00	3.02E-10	1.04E-10

Year 2045: Criteria Air Pollutants (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo (K)	**97%**	**3%**
Passenger Vehicles	Trucks	EMFAC default
94%	6%	

Daily VMT[1]	**32,208**								**lbs/day**
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**
T6 Utility Class 6	Diesel	0.00%	0.00%	1.35E-08	8.11E-07	3.98E-08	1.08E-08	1.62E-07	5.72E-08
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	2.16E-12	1.04E-11	2.22E-10	0.00E+00	1.16E-11	3.99E-12
T6 Utility Class 7	Diesel	0.00%	0.00%	2.36E-08	1.38E-06	6.89E-08	1.89E-08	2.87E-07	1.02E-07
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	3.84E-12	1.84E-11	3.89E-10	0.00E+00	2.05E-11	7.09E-12
T6TS	Gasoline	0.09%	0.05%	1.92E-04	2.38E-03	2.22E-03	1.84E-04	1.48E-03	5.09E-04
T6TS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Diesel	0.54%	0.29%	6.54E-03	8.67E-01	1.73E-02	5.42E-03	8.53E-02	3.83E-02
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	2.58E-08	2.95E-07	4.33E-06	0.00E+00	2.32E-07	7.64E-08
T7 NNOOS Class 8	Diesel	0.82%	0.43%	1.15E-02	1.38E+00	3.90E-02	1.20E-02	1.53E-01	6.81E-02
T7 NOOS Class 8	Diesel	0.30%	0.16%	1.57E-03	1.87E-01	5.31E-03	1.59E-03	2.04E-02	9.22E-03
T7 Other Port Class 8	Diesel	0.05%	0.03%	5.38E-05	7.74E-03	2.76E-04	5.64E-05	7.99E-04	3.15E-04
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Diesel	0.19%	0.10%	6.66E-04	9.89E-02	3.43E-03	6.86E-04	9.60E-03	3.81E-03
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	5.56E-09	5.73E-08	1.34E-06	0.00E+00	4.40E-08	1.47E-08
T7 Public Class 8	Diesel	0.05%	0.03%	1.77E-04	1.42E-02	6.54E-04	6.70E-05	1.08E-03	3.88E-04
T7 Public Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Public Class 8	Natural Gas	0.00%	0.00%	1.10E-08	1.20E-07	2.14E-06	0.00E+00	6.77E-08	2.29E-08
T7 Single Concrete/Transit Mix	Diesel	0.01%	0.01%	6.42E-06	8.37E-04	1.47E-05	4.61E-06	1.07E-04	4.14E-05
T7 Single Concrete/Transit Mix	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Concrete/Transit Mix	Natural Gas	0.00%	0.00%	4.41E-08	4.69E-07	5.14E-06	0.00E+00	3.72E-07	1.24E-07
T7 Single Dump Class 8	Diesel	0.06%	0.03%	8.04E-05	1.08E-02	2.63E-04	6.64E-05	1.22E-03	4.82E-04
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Dump Class 8	Natural Gas	0.00%	0.00%	4.86E-07	5.97E-06	8.20E-05	0.00E+00	4.21E-06	1.39E-06
T7 Single Other Class 8	Diesel	0.08%	0.04%	1.85E-04	2.50E-02	5.56E-04	1.51E-04	2.90E-03	1.14E-03
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	1.17E-06	1.33E-05	1.77E-04	0.00E+00	1.01E-05	3.34E-06
T7 SWCV Class 8	Diesel	0.01%	0.00%	3.85E-06	5.17E-04	7.23E-06	2.95E-06	2.81E-05	1.05E-05
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 SWCV Class 8	Natural Gas	0.06%	0.03%	7.15E-05	1.94E-03	5.11E-02	0.00E+00	1.99E-03	6.74E-04
T7 Tractor Class 8	Diesel	0.50%	0.26%	4.63E-03	6.44E-01	1.84E-02	4.63E-03	6.58E-02	2.75E-02
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7 Tractor Class 8	Natural Gas	0.04%	0.02%	5.00E-05	6.18E-04	1.15E-02	0.00E+00	4.29E-04	1.42E-04
T7 Utility Class 8	Diesel	0.00%	0.00%	6.97E-07	8.57E-05	3.87E-06	5.55E-07	9.63E-06	3.42E-06
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
T7IS	Gasoline	0.00%	0.00%	1.21E-07	1.02E-06	4.49E-06	2.67E-09	3.56E-08	1.21E-08
T7IS	Electricity	0.00%	0.00%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
UBUS	Gasoline	0.02%	0.02%	2.83E-06	1.39E-05	5.07E-04	7.35E-06	8.77E-05	3.06E-05
UBUS	Diesel	0.00%	0.00%	8.51E-08	1.68E-07	1.61E-07	5.66E-09	1.04E-07	4.27E-08
UBUS	Electricity	0.16%	0.16%	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-03	1.06E-03
UBUS	Natural Gas	0.00%	0.00%	1.39E-08	2.73E-08	2.63E-08	0.00E+00	1.70E-08	6.97E-09
		100%	100%	12.85	85.45	1,901.06	9.34	65.62	20.97

Year 2026: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**

Passenger Vehicles	Trucks	EMFAC default
93%	7%	

	CO2	CH4	N2O
	AR5 GWP	AR5 GWP	AR5 GWP
	1	28	265

Annual VMT[1]	**-11,945,200**			**MT/Year**			
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
All Other Buses	Diesel	0.11%	0.12%	-3.32	0.00	0.00	-3.46
All Other Buses	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
LDA	Gasoline	44.56%	48.08%	-134,571.80	-1.00	-2.15	-135,170.51
LDA	Diesel	0.11%	0.12%	-0.73	0.00	0.00	-0.76
LDA	Electricity	4.81%	5.19%	0.00	0.00	0.00	0.00
LDA	Plug-in Hybrid	1.72%	1.86%	-99.03	0.00	0.00	-99.15
LDT1	Gasoline	3.70%	3.99%	-1,110.94	-0.02	-0.03	-1,118.74
LDT1	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
LDT1	Electricity	0.02%	0.02%	0.00	0.00	0.00	0.00
LDT1	Plug-in Hybrid	0.01%	0.01%	-0.01	0.00	0.00	-0.01
LDT2	Gasoline	23.02%	24.84%	-43,936.21	-0.32	-0.69	-44,128.93
LDT2	Diesel	0.09%	0.10%	-0.67	0.00	0.00	-0.69
LDT2	Electricity	0.20%	0.21%	0.00	0.00	0.00	0.00
LDT2	Plug-in Hybrid	0.28%	0.31%	-2.52	0.00	0.00	-2.52
LHD1	Gasoline	1.74%	0.00%	0.00	0.00	0.00	0.00
LHD1	Diesel	1.05%	0.00%	0.00	0.00	0.00	0.00
LHD1	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
LHD2	Gasoline	0.22%	0.00%	0.00	0.00	0.00	0.00
LHD2	Diesel	0.46%	0.00%	0.00	0.00	0.00	0.00
LHD2	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
MCY	Gasoline	0.38%	0.41%	-6.93	-0.01	0.00	-7.48
MDV	Gasoline	12.68%	13.68%	-16,165.61	-0.12	-0.26	-16,236.67
MDV	Diesel	0.20%	0.21%	-4.05	0.00	0.00	-4.21
MDV	Electricity	0.21%	0.22%	0.00	0.00	0.00	0.00
MDV	Plug-in Hybrid	0.17%	0.18%	-0.92	0.00	0.00	-0.92
MH	Gasoline	0.05%	0.05%	-1.07	0.00	0.00	-1.08
MH	Diesel	0.02%	0.02%	-0.14	0.00	0.00	-0.14
Motor Coach	Diesel	0.03%	0.03%	-0.43	0.00	0.00	-0.45
OBUS	Gasoline	0.05%	0.06%	-1.32	0.00	0.00	-1.33
OBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
PTO	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
PTO	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Gasoline	0.02%	0.02%	-0.08	0.00	0.00	-0.08
SBUS	Diesel	0.03%	0.04%	-0.34	0.00	0.00	-0.36
SBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Diesel	0.06%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00

Year 2026: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**100%**	**0%**				
Passenger Vehicles	Trucks	EMFAC default		**CO2**	**CH4**	**N2O**
93%	7%			**AR5 GWP**	**AR5 GWP**	**AR5 GWP**
				1	28	265

Annual VMT[1]	**-11,945,200**				**MT/Year**		
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Diesel	0.12%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Diesel	0.10%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Diesel	0.25%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Diesel	0.20%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Diesel	0.11%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 7	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Diesel	0.02%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00

Year 2026: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Area.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**

Passenger Vehicles	Trucks	EMFAC default
93%	7%	

	CO2	**CH4**	**N2O**
	AR5 GWP	**AR5 GWP**	**AR5 GWP**
	1	28	265

Annual VMT[1]	**-11,945,200**					**MT/Year**	
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
T6 Utility Class 7	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6TS	Gasoline	0.19%	0.00%	0.00	0.00	0.00	0.00
T6TS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Diesel	0.50%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 NNOOS Class 8	Diesel	0.61%	0.00%	0.00	0.00	0.00	0.00
T7 NOOS Class 8	Diesel	0.22%	0.00%	0.00	0.00	0.00	0.00
T7 Other Port Class 8	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Diesel	0.17%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Diesel	0.09%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Diesel	0.03%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Diesel	0.10%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Natural Gas	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Diesel	0.12%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Natural Gas	0.06%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Diesel	0.42%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Natural Gas	0.05%	0.00%	0.00	0.00	0.00	0.00
T7 Utility Class 8	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Gasoline	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
UBUS	Gasoline	0.03%	0.03%	-0.25	0.00	0.00	-0.25
UBUS	Diesel	0.14%	0.15%	-5.97	0.00	0.00	-6.22
UBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
UBUS	Natural Gas	0.02%	0.03%	-0.18	0.00	0.00	-0.20
		100%	100%	-195,912.51	-1.46	-3.13	-196,784

Year 2028: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**100%**	**0%**				
Passenger Vehicles	Trucks	EMFAC default	**CO2**	**CH4**	**N2O**	
93%	7%		**AR5 GWP**	**AR5 GWP**	**AR5 GWP**	
			1	28	265	
Annual VMT[1]	**-11,945,200**				**MT/Year**	

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
All Other Buses	Diesel	0.11%	0.11%	-3.26	0.00	0.00	-3.40
All Other Buses	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
LDA	Gasoline	43.77%	47.17%	-126,237.43	-0.83	-1.94	-126,776.03
LDA	Diesel	0.09%	0.09%	-0.44	0.00	0.00	-0.46
LDA	Electricity	5.14%	5.54%	0.00	0.00	0.00	0.00
LDA	Plug-in Hybrid	1.84%	1.98%	-110.20	0.00	0.00	-110.33
LDT1	Gasoline	3.49%	3.76%	-962.93	-0.01	-0.02	-968.94
LDT1	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
LDT1	Electricity	0.03%	0.03%	0.00	0.00	0.00	0.00
LDT1	Plug-in Hybrid	0.02%	0.02%	-0.01	0.00	0.00	-0.01
LDT2	Gasoline	23.29%	25.10%	-43,631.13	-0.29	-0.66	-43,813.04
LDT2	Diesel	0.09%	0.10%	-0.64	0.00	0.00	-0.67
LDT2	Electricity	0.27%	0.29%	0.00	0.00	0.00	0.00
LDT2	Plug-in Hybrid	0.35%	0.38%	-3.80	0.00	0.00	-3.80
LHD1	Gasoline	1.70%	0.00%	0.00	0.00	0.00	0.00
LHD1	Diesel	1.03%	0.00%	0.00	0.00	0.00	0.00
LHD1	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
LHD2	Gasoline	0.21%	0.00%	0.00	0.00	0.00	0.00
LHD2	Diesel	0.46%	0.00%	0.00	0.00	0.00	0.00
LHD2	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
MCY	Gasoline	0.37%	0.40%	-6.79	-0.01	0.00	-7.32
MDV	Gasoline	12.86%	13.86%	-16,114.40	-0.11	-0.23	-16,178.56
MDV	Diesel	0.19%	0.20%	-3.57	0.00	0.00	-3.71
MDV	Electricity	0.28%	0.30%	0.00	0.00	0.00	0.00
MDV	Plug-in Hybrid	0.21%	0.23%	-1.41	0.00	0.00	-1.41
MH	Gasoline	0.04%	0.05%	-0.99	0.00	0.00	-1.00
MH	Diesel	0.02%	0.02%	-0.14	0.00	0.00	-0.15
Motor Coach	Diesel	0.03%	0.03%	-0.42	0.00	0.00	-0.44
OBUS	Gasoline	0.05%	0.05%	-1.02	0.00	0.00	-1.02
OBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
PTO	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
PTO	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Gasoline	0.02%	0.02%	-0.08	0.00	0.00	-0.08
SBUS	Diesel	0.03%	0.04%	-0.33	0.00	0.00	-0.34
SBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00

Year 2028: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**100%**	**0%**				
Passenger Vehicles	Trucks	EMFAC default	**CO2**	**CH4**	**N2O**	
93%	7%		**AR5 GWP**	**AR5 GWP**	**AR5 GWP**	
			1	28	265	
Annual VMT[1]	**-11,945,200**				**MT/Year**	

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
T6 CAIRP Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Diesel	0.06%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Diesel	0.12%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Diesel	0.10%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Diesel	0.24%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Diesel	0.19%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Diesel	0.11%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 7	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Diesel	0.02%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6TS	Gasoline	0.18%	0.00%	0.00	0.00	0.00	0.00

Year 2028: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**100%**	**0%**				
Passenger Vehicles	Trucks	EMFAC default	**CO2**	**CH4**	**N2O**	
93%	7%		**AR5 GWP**	**AR5 GWP**	**AR5 GWP**	
			1	28	265	
Annual VMT[1]	**-11,945,200**				**MT/Year**	

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
T6TS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Diesel	0.49%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 NNOOS Class 8	Diesel	0.61%	0.00%	0.00	0.00	0.00	0.00
T7 NOOS Class 8	Diesel	0.22%	0.00%	0.00	0.00	0.00	0.00
T7 Other Port Class 8	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Diesel	0.17%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Diesel	0.08%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Diesel	0.03%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Diesel	0.10%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Natural Gas	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Diesel	0.12%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Natural Gas	0.06%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Diesel	0.42%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Natural Gas	0.05%	0.00%	0.00	0.00	0.00	0.00
T7 Utility Class 8	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Gasoline	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
UBUS	Gasoline	0.03%	0.03%	-0.24	0.00	0.00	-0.24
UBUS	Diesel	0.13%	0.14%	-4.90	0.00	0.00	-5.10
UBUS	Electricity	0.01%	0.01%	0.00	0.00	0.00	0.00
UBUS	Natural Gas	0.03%	0.03%	-0.22	0.00	0.00	-0.25
		100%	100%	-187,084.36	-1.25	-2.86	-187,876

Year 2028: Mobile GHG Emissions (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**97%**	**3%**				
Passenger Vehicles	Trucks	EMFAC default	**CO2**	**CH4**	**N2O**	
93%	7%		**AR5 GWP**	**AR5 GWP**	**AR5 GWP**	
			1	28	265	
Annual VMT[1]	**11,232,400**				**MT/Year**	

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
All Other Buses	Diesel	0.11%	0.11%	2.97	0.00	0.00	3.10
All Other Buses	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
LDA	Gasoline	43.77%	45.76%	115,143.39	0.76	1.77	115,634.66
LDA	Diesel	0.09%	0.09%	0.40	0.00	0.00	0.42
LDA	Electricity	5.14%	5.37%	0.00	0.00	0.00	0.00
LDA	Plug-in Hybrid	1.84%	1.92%	100.51	0.00	0.00	100.63
LDT1	Gasoline	3.49%	3.65%	878.31	0.01	0.02	883.79
LDT1	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
LDT1	Electricity	0.03%	0.03%	0.00	0.00	0.00	0.00
LDT1	Plug-in Hybrid	0.02%	0.02%	0.01	0.00	0.00	0.01
LDT2	Gasoline	23.29%	24.34%	39,796.72	0.26	0.60	39,962.65
LDT2	Diesel	0.09%	0.10%	0.59	0.00	0.00	0.61
LDT2	Electricity	0.27%	0.29%	0.00	0.00	0.00	0.00
LDT2	Plug-in Hybrid	0.35%	0.37%	3.47	0.00	0.00	3.47
LHD1	Gasoline	1.70%	0.71%	226.35	0.00	0.00	226.86
LHD1	Diesel	1.03%	0.43%	63.13	0.00	0.01	65.78
LHD1	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
LHD2	Gasoline	0.21%	0.09%	3.89	0.00	0.00	3.90
LHD2	Diesel	0.46%	0.19%	14.87	0.00	0.00	15.50
LHD2	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
MCY	Gasoline	0.37%	0.39%	6.19	0.01	0.00	6.67
MDV	Gasoline	12.86%	13.44%	14,698.23	0.10	0.21	14,756.75
MDV	Diesel	0.19%	0.20%	3.25	0.00	0.00	3.39
MDV	Electricity	0.28%	0.30%	0.00	0.00	0.00	0.00
MDV	Plug-in Hybrid	0.21%	0.22%	1.29	0.00	0.00	1.29
MH	Gasoline	0.04%	0.05%	0.91	0.00	0.00	0.91
MH	Diesel	0.02%	0.02%	0.13	0.00	0.00	0.13
Motor Coach	Diesel	0.03%	0.03%	0.39	0.00	0.00	0.40
OBUS	Gasoline	0.05%	0.05%	0.93	0.00	0.00	0.93
OBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
PTO	Diesel	0.05%	0.02%	0.50	0.00	0.00	0.52
PTO	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Gasoline	0.02%	0.02%	0.08	0.00	0.00	0.08
SBUS	Diesel	0.03%	0.03%	0.30	0.00	0.00	0.31
SBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00

Year 2028: Mobile GHG Emissions (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**97%**	**3%**				
Passenger Vehicles	Trucks	EMFAC default	**CO2**	**CH4**	**N2O**	
93%	7%		**AR5 GWP**	**AR5 GWP**	**AR5 GWP**	
			1	28	265	
Annual VMT[1]	**11,232,400**				**MT/Year**	

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
T6 CAIRP Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Diesel	0.01%	0.01%	0.02	0.00	0.00	0.02
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Diesel	0.06%	0.02%	0.38	0.00	0.00	0.40
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Diesel	0.05%	0.02%	0.26	0.00	0.00	0.28
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Diesel	0.12%	0.05%	1.64	0.00	0.00	1.71
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Diesel	0.04%	0.02%	0.17	0.00	0.00	0.17
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Diesel	0.10%	0.04%	1.11	0.00	0.00	1.16
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Diesel	0.24%	0.10%	6.15	0.00	0.00	6.40
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Diesel	0.19%	0.08%	4.03	0.00	0.00	4.19
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Diesel	0.11%	0.05%	1.33	0.00	0.00	1.39
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Diesel	0.04%	0.02%	0.17	0.00	0.00	0.18
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 7	Diesel	0.01%	0.00%	0.01	0.00	0.00	0.01
T6 Public Class 4	Diesel	0.01%	0.00%	0.01	0.00	0.00	0.01
T6 Public Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Diesel	0.02%	0.01%	0.05	0.00	0.00	0.05
T6 Public Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Diesel	0.01%	0.01%	0.02	0.00	0.00	0.02
T6 Public Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Diesel	0.04%	0.02%	0.16	0.00	0.00	0.17
T6 Public Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Diesel	0.01%	0.00%	0.01	0.00	0.00	0.01
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6TS	Gasoline	0.18%	0.07%	5.24	0.00	0.00	5.26

Year 2028: Mobile GHG Emissions (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory. San Francisco Bay Area.
[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks				
Fleet Mix - San Mateo County (K)	**97%**	**3%**				
Passenger Vehicles	Trucks	EMFAC default	**CO2**	**CH4**	**N2O**	
93%	7%		**AR5 GWP**	**AR5 GWP**	**AR5 GWP**	
			1	28	265	
Annual VMT[1]	**11,232,400**				**MT/Year**	

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
T6TS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Diesel	0.49%	0.21%	33.90	0.00	0.01	35.32
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 NNOOS Class 8	Diesel	0.61%	0.26%	48.78	0.00	0.01	50.82
T7 NOOS Class 8	Diesel	0.22%	0.09%	6.59	0.00	0.00	6.86
T7 Other Port Class 8	Diesel	0.05%	0.02%	0.42	0.00	0.00	0.44
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Diesel	0.17%	0.07%	4.37	0.00	0.00	4.55
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Diesel	0.08%	0.03%	1.20	0.00	0.00	1.25
T7 Public Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Diesel	0.03%	0.01%	0.15	0.00	0.00	0.16
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Diesel	0.10%	0.04%	1.46	0.00	0.00	1.52
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Natural Gas	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Diesel	0.12%	0.05%	2.07	0.00	0.00	2.16
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	0.01	0.00	0.00	0.01
T7 SWCV Class 8	Diesel	0.04%	0.01%	0.46	0.00	0.00	0.48
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Natural Gas	0.06%	0.03%	0.58	0.00	0.00	0.64
T7 Tractor Class 8	Diesel	0.42%	0.18%	25.13	0.00	0.00	26.18
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Natural Gas	0.05%	0.02%	0.27	0.00	0.00	0.29
T7 Utility Class 8	Diesel	0.01%	0.00%	0.01	0.00	0.00	0.01
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Gasoline	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
UBUS	Gasoline	0.03%	0.03%	0.22	0.00	0.00	0.22
UBUS	Diesel	0.13%	0.13%	4.47	0.00	0.00	4.65
UBUS	Electricity	0.01%	0.01%	0.00	0.00	0.00	0.00
UBUS	Natural Gas	0.03%	0.03%	0.20	0.00	0.00	0.23
		100%	100%	171,097.88	1.14	2.64	171,830

Year 2045: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Air Basin.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**

Passenger Vehicles	Trucks	EMFAC default
94%	6%	

	CO2	**CH4**	**N2O**
	AR5 GWP	**AR5 GWP**	**AR5 GWP**
	1	28	265

Annual VMT[1]	**-30,694,600**	**MT/Year**

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
All Other Buses	Diesel	0.11%	0.11%	-8.16	0.00	0.00	-8.51
All Other Buses	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
LDA	Gasoline	42.40%	45.03%	-281,396.51	-1.23	-4.02	-282,494.88
LDA	Diesel	0.03%	0.03%	-0.08	0.00	0.00	-0.09
LDA	Electricity	6.20%	6.58%	0.00	0.00	0.00	0.00
LDA	Plug-in Hybrid	2.03%	2.15%	-328.27	0.00	0.00	-328.64
LDT1	Gasoline	2.76%	2.93%	-1,387.54	-0.01	-0.02	-1,392.41
LDT1	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
LDT1	Electricity	0.09%	0.10%	0.00	0.00	0.00	0.00
LDT1	Plug-in Hybrid	0.07%	0.07%	-0.35	0.00	0.00	-0.35
LDT2	Gasoline	23.77%	25.24%	-106,577.18	-0.52	-1.35	-106,950.32
LDT2	Diesel	0.09%	0.10%	-1.46	0.00	0.00	-1.52
LDT2	Electricity	0.71%	0.75%	0.00	0.00	0.00	0.00
LDT2	Plug-in Hybrid	0.65%	0.69%	-33.64	0.00	0.00	-33.68
LHD1	Gasoline	1.03%	0.00%	0.00	0.00	0.00	0.00
LHD1	Diesel	0.66%	0.00%	0.00	0.00	0.00	0.00
LHD1	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
LHD2	Gasoline	0.12%	0.00%	0.00	0.00	0.00	0.00
LHD2	Diesel	0.31%	0.00%	0.00	0.00	0.00	0.00
LHD2	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
MCY	Gasoline	0.36%	0.38%	-17.14	-0.01	0.00	-18.34
MDV	Gasoline	13.53%	14.36%	-41,869.49	-0.18	-0.46	-41,995.33
MDV	Diesel	0.15%	0.16%	-5.04	0.00	0.00	-5.25
MDV	Electricity	0.65%	0.69%	0.00	0.00	0.00	0.00
MDV	Plug-in Hybrid	0.41%	0.43%	-13.14	0.00	0.00	-13.15
MH	Gasoline	0.04%	0.04%	-2.12	0.00	0.00	-2.13
MH	Diesel	0.02%	0.02%	-0.38	0.00	0.00	-0.39
Motor Coach	Diesel	0.03%	0.03%	-1.09	0.00	0.00	-1.13
OBUS	Gasoline	0.02%	0.02%	-0.57	0.00	0.00	-0.57
OBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
PTO	Diesel	0.03%	0.00%	0.00	0.00	0.00	0.00
PTO	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Gasoline	0.02%	0.02%	-0.19	0.00	0.00	-0.19
SBUS	Diesel	0.02%	0.02%	-0.39	0.00	0.00	-0.41
SBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00

Year 2045: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Air Basin.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**

Passenger Vehicles	Trucks	EMFAC default
94%	6%	

	CO2	**CH4**	**N2O**
	AR5 GWP	**AR5 GWP**	**AR5 GWP**
	1	28	265

Annual VMT[1]	**-30,694,600**	**MT/Year**

Vehicle Type	Fuel Type	Percent of VMT	Adjusted Percent for San Mateo	CO2	CH4	N2O	CO2e
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Diesel	0.03%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Diesel	0.07%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Diesel	0.03%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Diesel	0.06%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Diesel	0.14%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Diesel	0.11%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Diesel	0.08%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Diesel	0.04%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 7	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Diesel	0.02%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00

Year 2045: Mobile GHG Emissions (Net VMT - Ferry Terminal Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Air Basin.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**100%**	**0%**

Passenger Vehicles	Trucks	EMFAC default
94%	6%	

	CO2	**CH4**	**N2O**
	AR5 GWP	**AR5 GWP**	**AR5 GWP**
	1	28	265

Annual VMT[1]	**-30,694,600**					**MT/Year**	
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6TS	Gasoline	0.09%	0.00%	0.00	0.00	0.00	0.00
T6TS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Diesel	0.54%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 NNOOS Class 8	Diesel	0.82%	0.00%	0.00	0.00	0.00	0.00
T7 NOOS Class 8	Diesel	0.30%	0.00%	0.00	0.00	0.00	0.00
T7 Other Port Class 8	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Diesel	0.19%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Diesel	0.05%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Diesel	0.06%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Diesel	0.08%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Diesel	0.01%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Natural Gas	0.06%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Diesel	0.50%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Natural Gas	0.04%	0.00%	0.00	0.00	0.00	0.00
T7 Utility Class 8	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Gasoline	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
UBUS	Gasoline	0.02%	0.03%	-0.31	0.00	0.00	-0.31
UBUS	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
		100%	100%	-431,643.05	-1.94	-5.85	-433,248

Year 2045: Mobile GHG Emissions (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Air Basin.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**97%**	**3%**

Passenger Vehicles	Trucks	EMFAC default
94%	6%	

	CO2	CH4	N2O
	AR5 GWP	AR5 GWP	AR5 GWP
	1	28	265

Annual VMT[1]	**11,176,100**					**MT/Year**	
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
All Other Buses	Diesel	0.11%	0.11%	2.88	0.00	0.00	3.00
All Other Buses	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
LDA	Gasoline	42.40%	43.68%	99,384.52	0.43	1.42	99,772.44
LDA	Diesel	0.03%	0.03%	0.03	0.00	0.00	0.03
LDA	Electricity	6.20%	6.38%	0.00	0.00	0.00	0.00
LDA	Plug-in Hybrid	2.03%	2.09%	115.94	0.00	0.00	116.07
LDT1	Gasoline	2.76%	2.85%	490.06	0.00	0.01	491.78
LDT1	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
LDT1	Electricity	0.09%	0.09%	0.00	0.00	0.00	0.00
LDT1	Plug-in Hybrid	0.07%	0.07%	0.12	0.00	0.00	0.12
LDT2	Gasoline	23.77%	24.49%	37,641.27	0.18	0.48	37,773.06
LDT2	Diesel	0.09%	0.09%	0.52	0.00	0.00	0.54
LDT2	Electricity	0.71%	0.73%	0.00	0.00	0.00	0.00
LDT2	Plug-in Hybrid	0.65%	0.67%	11.88	0.00	0.00	11.89
LHD1	Gasoline	1.03%	0.54%	164.09	0.00	0.00	164.20
LHD1	Diesel	0.66%	0.35%	52.67	0.00	0.01	54.88
LHD1	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
LHD2	Gasoline	0.12%	0.06%	2.42	0.00	0.00	2.42
LHD2	Diesel	0.31%	0.16%	13.37	0.00	0.00	13.93
LHD2	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
MCY	Gasoline	0.36%	0.37%	6.05	0.00	0.00	6.48
MDV	Gasoline	13.53%	13.93%	14,787.60	0.06	0.16	14,832.04
MDV	Diesel	0.15%	0.15%	1.78	0.00	0.00	1.85
MDV	Electricity	0.65%	0.66%	0.00	0.00	0.00	0.00
MDV	Plug-in Hybrid	0.41%	0.42%	4.64	0.00	0.00	4.65
MH	Gasoline	0.04%	0.04%	0.75	0.00	0.00	0.75
MH	Diesel	0.02%	0.02%	0.13	0.00	0.00	0.14
Motor Coach	Diesel	0.03%	0.03%	0.38	0.00	0.00	0.40
OBUS	Gasoline	0.02%	0.02%	0.20	0.00	0.00	0.20
OBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
PTO	Diesel	0.03%	0.02%	0.42	0.00	0.00	0.44
PTO	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Gasoline	0.02%	0.02%	0.07	0.00	0.00	0.07
SBUS	Diesel	0.02%	0.02%	0.14	0.00	0.00	0.14
SBUS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
SBUS	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 CAIRP Class 7	Diesel	0.01%	0.01%	0.02	0.00	0.00	0.02

Year 2045: Mobile GHG Emissions (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Air Basin.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**97%**	**3%**

Passenger Vehicles	Trucks	EMFAC default
94%	6%	

	CO2	**CH4**	**N2O**
	AR5 GWP	**AR5 GWP**	**AR5 GWP**
	1	28	265

Annual VMT[1]	**11,176,100**					**MT/Year**	
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
T6 CAIRP Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Diesel	0.04%	0.02%	0.34	0.00	0.00	0.35
T6 Instate Delivery Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Diesel	0.03%	0.02%	0.23	0.00	0.00	0.24
T6 Instate Delivery Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Diesel	0.07%	0.04%	1.45	0.00	0.00	1.51
T6 Instate Delivery Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Diesel	0.03%	0.02%	0.20	0.00	0.00	0.21
T6 Instate Delivery Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Delivery Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Diesel	0.06%	0.03%	0.93	0.00	0.00	0.97
T6 Instate Other Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Diesel	0.14%	0.07%	5.06	0.00	0.00	5.27
T6 Instate Other Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Diesel	0.11%	0.06%	3.37	0.00	0.00	3.51
T6 Instate Other Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Diesel	0.08%	0.04%	1.46	0.00	0.00	1.52
T6 Instate Other Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Other Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Diesel	0.04%	0.02%	0.25	0.00	0.00	0.26
T6 Instate Tractor Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Instate Tractor Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 4	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 5	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 OOS Class 7	Diesel	0.01%	0.01%	0.01	0.00	0.00	0.01
T6 Public Class 4	Diesel	0.01%	0.00%	0.01	0.00	0.00	0.01
T6 Public Class 4	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 4	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Diesel	0.01%	0.01%	0.03	0.00	0.00	0.04
T6 Public Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Diesel	0.01%	0.00%	0.02	0.00	0.00	0.02
T6 Public Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Diesel	0.02%	0.01%	0.12	0.00	0.00	0.13
T6 Public Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Public Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Diesel	0.00%	0.00%	0.01	0.00	0.00	0.01
T6 Utility Class 5	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 5	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00

Year 2045: Mobile GHG Emissions (Net VMT - Future Visitor-Serving Uses Only)

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors. San Francisco Bay Air Basin.

[1.] Based on data provided CDM Smith, 2025.

	Pass. Vehicles	Trucks
Fleet Mix - San Mateo County (K)	**97%**	**3%**

Passenger Vehicles	Trucks	EMFAC default
94%	6%	

	CO2	CH4	N2O
	AR5 GWP	AR5 GWP	AR5 GWP
	1	28	265

Annual VMT[1]	**11,176,100**					**MT/Year**	
Vehicle Type	**Fuel Type**	**Percent of VMT**	**Adjusted Percent for San Mateo**	**CO2**	**CH4**	**N2O**	**CO2e**
T6 Utility Class 6	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 6	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T6 Utility Class 7	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T6TS	Gasoline	0.09%	0.05%	3.02	0.00	0.00	3.03
T6TS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Diesel	0.54%	0.29%	58.61	0.00	0.01	61.06
T7 CAIRP Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 CAIRP Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 NNOOS Class 8	Diesel	0.82%	0.43%	105.44	0.00	0.02	109.85
T7 NOOS Class 8	Diesel	0.30%	0.16%	13.91	0.00	0.00	14.49
T7 Other Port Class 8	Diesel	0.05%	0.03%	0.60	0.00	0.00	0.62
T7 Other Port Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Diesel	0.19%	0.10%	7.14	0.00	0.00	7.43
T7 POAK Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 POAK Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Diesel	0.05%	0.03%	0.88	0.00	0.00	0.92
T7 Public Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Public Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Diesel	0.01%	0.01%	0.09	0.00	0.00	0.09
T7 Single Concrete/Transit Mix Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Concrete/Transit Mix Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Diesel	0.06%	0.03%	0.99	0.00	0.00	1.04
T7 Single Dump Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Dump Class 8	Natural Gas	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Diesel	0.08%	0.04%	2.37	0.00	0.00	2.46
T7 Single Other Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Single Other Class 8	Natural Gas	0.01%	0.00%	0.01	0.00	0.00	0.01
T7 SWCV Class 8	Diesel	0.01%	0.00%	0.03	0.00	0.00	0.03
T7 SWCV Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 SWCV Class 8	Natural Gas	0.06%	0.03%	0.80	0.00	0.00	0.85
T7 Tractor Class 8	Diesel	0.50%	0.26%	46.91	0.00	0.01	48.87
T7 Tractor Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7 Tractor Class 8	Natural Gas	0.04%	0.02%	0.28	0.00	0.00	0.31
T7 Utility Class 8	Diesel	0.00%	0.00%	0.01	0.00	0.00	0.01
T7 Utility Class 8	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Gasoline	0.00%	0.00%	0.00	0.00	0.00	0.00
T7IS	Electricity	0.00%	0.00%	0.00	0.00	0.00	0.00
UBUS	Gasoline	0.02%	0.02%	0.11	0.00	0.00	0.11
UBUS	Diesel	0.00%	0.00%	0.00	0.00	0.00	0.00
		100%	100%	152,936.64	0.69	2.12	153,517

Year	Vehicle_Category	Fuel_Type	Exhaust_Nox	Total_PM2.5	Total_PM10	Total_ROG	EV_Zero_AF	EV_Class_Rule	Include
2026	All Other Buses	DSL	1.006392578	1.00001324	1.000008155	1	0	0	TRUE
2026	All Other Buses	NG	1	1	1	1	0	0	TRUE
2026	LDA	DSL	1	1	1	1	0	0	TRUE
2026	LDA	ELEC	1	1	1	1	0	0	TRUE
2026	LDA	GAS	1	1	1	1	0	0	TRUE
2026	LDA	PHE	1	1	1	1	0	0	TRUE
2026	LDT1	DSL	1	1	1	1	0	0	TRUE
2026	LDT1	ELEC	1	1	1	1	0	0	TRUE
2026	LDT1	GAS	1	1	1	1	0	0	TRUE
2026	LDT1	PHE	1	1	1	1	0	0	TRUE
2026	LDT2	DSL	1	1	1	1	0	0	TRUE
2026	LDT2	ELEC	1	1	1	1	0	0	TRUE
2026	LDT2	GAS	1	1	1	1	0	0	TRUE
2026	LDT2	PHE	1	1	1	1	0	0	TRUE
2026	LHD1	DSL	1.001068543	1.008689545	1.01195634	1.0051073	0	0	TRUE
2026	LHD1	ELEC	0	0	0	0	1	1	TRUE
2026	LHD1	GAS	1.004526809	1.017543509	1.017671284	1.002163645	0	0	TRUE
2026	LHD2	DSL	1.001768582	1.010620037	1.013582582	1.007286992	0	0	TRUE
2026	LHD2	ELEC	0	0	0	0	1	1	TRUE
2026	LHD2	GAS	1.003918157	1.015379354	1.015405843	1.001962355	0	0	TRUE
2026	MCY	GAS	1	1	1	1	0	0	TRUE
2026	MDV	DSL	1	1	1	1	0	0	TRUE
2026	MDV	ELEC	1	1	1	1	0	0	TRUE
2026	MDV	GAS	1	1	1	1	0	0	TRUE
2026	MDV	PHE	1	1	1	1	0	0	TRUE
2026	MH	DSL	1	1	1	1	0	0	TRUE
2026	MH	GAS	1	1	1	1	0	0	TRUE
2026	Motor Coach	DSL	1.034236127	1.003442179	1.001685835	1	0	0	TRUE
2026	OBUS	ELEC	0	0	0	0	1	1	TRUE
2026	OBUS	GAS	1.011275461	1.016450946	1.016355686	1.002939159	0	0	TRUE
2026	PTO	DSL	1.028630982	1.013864242	1.013864242	1.010838107	0	0	TRUE
2026	PTO	ELEC	0	0	0	0	1	1	TRUE
2026	SBUS	DSL	1.005020721	1.004412579	1.006602043	1.001157613	0	0	TRUE
2026	SBUS	ELEC	0	0	0	0	1	1	TRUE
2026	SBUS	GAS	1.00470048	1.00732162	1.007226508	1.004958454	0	0	TRUE
2026	SBUS	NG	1.005186358	1.012593692	1.012524026	1.00894522	0	0	TRUE
2026	T6 CAIRP Class 4	DSL	1.038439339	1.024172685	1.025765989	1.01406746	0	0	TRUE
2026	T6 CAIRP Class 4	ELEC	0	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 5	DSL	1.034735896	1.022715244	1.023666142	1.016126029	0	0	TRUE
2026	T6 CAIRP Class 5	ELEC	0	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 6	DSL	1.06459311	1.033403024	1.034069411	1.022205978	0	0	TRUE
2026	T6 CAIRP Class 6	ELEC	0	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 7	DSL	1.033611463	1.018269052	1.018188544	1.013054548	0	0	TRUE
2026	T6 CAIRP Class 7	ELEC	0	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 7	NG	1.006986947	1.014978209	1.014809097	1.016525465	0	0	TRUE
2026	T6 Instate Delivery Class 4	DSL	1.026480043	1.010670871	1.014130673	1.003473603	0	0	TRUE
2026	T6 Instate Delivery Class 4	ELEC	0	0	0	0	1	1	TRUE
2026	T6 Instate Delivery Class 4	NG	1.022932575	1.031733188	1.031472442	1.029941045	0	0	TRUE
2026	T6 Instate Delivery Class 5	DSL	1.029258072	1.012261582	1.014342351	1.005518036	0	0	TRUE
2026	T6 Instate Delivery Class 5	ELEC	0	0	0	0	1	1	TRUE
2026	T6 Instate Delivery Class 5	NG	1.022875876	1.03102762	1.030834222	1.02900557	0	0	TRUE
2026	T6 Instate Delivery Class 6	DSL	1.029681715	1.012285805	1.014442388	1.005200188	0	0	TRUE
2026	T6 Instate Delivery Class 6	ELEC	0	0	0	0	1	1	TRUE
2026	T6 Instate Delivery Class 6	NG	1.022340333	1.031369415	1.03110468	1.02930806	0	0	TRUE

2026 T6 Instate Delivery Class 7	DSL	1.010344196	1.00517625	1.005483206	1.003175505	0	0	TRUE
2026 T6 Instate Delivery Class 7	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Delivery Class 7	NG	1.003032289	1.004984194	1.004877704	1.005108046	0	0	TRUE
2026 T6 Instate Other Class 4	DSL	1.027585997	1.010736262	1.014467411	1.003524626	0	0	TRUE
2026 T6 Instate Other Class 4	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Other Class 4	NG	1.024386103	1.033045382	1.032757392	1.031637113	0	0	TRUE
2026 T6 Instate Other Class 5	DSL	1.033275389	1.01401724	1.015157767	1.008597405	0	0	TRUE
2026 T6 Instate Other Class 5	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Other Class 5	NG	1.020840717	1.028463549	1.028229402	1.026992973	0	0	TRUE
2026 T6 Instate Other Class 6	DSL	1.030289471	1.012036619	1.014621019	1.004758315	0	0	TRUE
2026 T6 Instate Other Class 6	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Other Class 6	NG	1.020332519	1.02725748	1.027046097	1.025932919	0	0	TRUE
2026 T6 Instate Other Class 7	DSL	1.019891288	1.013329807	1.014529557	1.006359573	0	0	TRUE
2026 T6 Instate Other Class 7	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Other Class 7	NG	1.007117655	1.014000919	1.013818355	1.012419801	0	0	TRUE
2026 T6 Instate Tractor Class 6	DSL	1.027801954	1.012325427	1.015431887	1.004252853	0	0	TRUE
2026 T6 Instate Tractor Class 6	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Tractor Class 6	NG	1.017706348	1.027288179	1.027055798	1.025534397	0	0	TRUE
2026 T6 Instate Tractor Class 7	DSL	1.015612162	1.007591936	1.008085231	1.003938142	0	0	TRUE
2026 T6 Instate Tractor Class 7	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Instate Tractor Class 7	NG	1.004683833	1.008497761	1.008390212	1.008067593	0	0	TRUE
2026 T6 OOS Class 4	DSL	1	1	1	1	0	0	TRUE
2026 T6 OOS Class 5	DSL	1	1	1	1	0	0	TRUE
2026 T6 OOS Class 6	DSL	1	1	1	1	0	0	TRUE
2026 T6 OOS Class 7	DSL	1	1	1	1	0	0	TRUE
2026 T6 Public Class 4	DSL	1.009029555	1.009826275	1.013773773	1.003398304	0	0	TRUE
2026 T6 Public Class 4	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Public Class 4	NG	1.022458252	1.02739254	1.027174976	1.026225103	0	0	TRUE
2026 T6 Public Class 5	DSL	1.013273969	1.01103109	1.013512034	1.00424353	0	0	TRUE
2026 T6 Public Class 5	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Public Class 5	NG	1.012080516	1.016993535	1.016759512	1.01546676	0	0	TRUE
2026 T6 Public Class 6	DSL	1.009885715	1.009093692	1.013184424	1.003289111	0	0	TRUE
2026 T6 Public Class 6	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Public Class 6	NG	1.020929497	1.024684785	1.024513879	1.02361047	0	0	TRUE
2026 T6 Public Class 7	DSL	1.009176789	1.010504965	1.015313334	1.003226939	0	0	TRUE
2026 T6 Public Class 7	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Public Class 7	NG	1.021874969	1.029056333	1.028980081	1.026803791	0	0	TRUE
2026 T6 Utility Class 5	DSL	1.069084205	1.029800451	1.03049836	1.023216797	0	0	TRUE
2026 T6 Utility Class 5	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Utility Class 5	NG	1.01679551	1.028054373	1.027682257	1.026701708	0	0	TRUE
2026 T6 Utility Class 6	DSL	1.073280084	1.030775596	1.031117116	1.024789934	0	0	TRUE
2026 T6 Utility Class 6	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Utility Class 6	NG	1.011585122	1.020924187	1.020549453	1.020148421	0	0	TRUE
2026 T6 Utility Class 7	DSL	1.07530665	1.035874348	1.036064619	1.029260892	0	0	TRUE
2026 T6 Utility Class 7	ELEC	0	0	0	0	1	1	TRUE
2026 T6 Utility Class 7	NG	1.010454328	1.022371717	1.021999821	1.020733443	0	0	TRUE
2026 T6TS	ELEC	0	0	0	0	1	1	TRUE
2026 T6TS	GAS	1.018644107	1.019696208	1.01967377	1.00469651	0	0	TRUE
2026 T7 CAIRP Class 8	DSL	1.063815515	1.01881468	1.02020925	1.020030019	0	0	TRUE
2026 T7 CAIRP Class 8	ELEC	0	0	0	0	1	1	TRUE
2026 T7 CAIRP Class 8	NG	1.015698708	1.018445334	1.018349031	1.017235707	0	0	TRUE
2026 T7 NNOOS Class 8	DSL	1	1	1	1	0	0	TRUE
2026 T7 NOOS Class 8	DSL	1	1	1	1	0	0	TRUE
2026 T7 Other Port Class 8	DSL	1.020224104	1.009452108	1.01013175	1.007730913	0	0	TRUE
2026 T7 Other Port Class 8	ELEC	0	0	0	0	1	1	TRUE
2026 T7 POAK Class 8	DSL	1.023462573	1.007879914	1.008429185	1.008713793	0	0	TRUE
2026 T7 POAK Class 8	ELEC	0	0	0	0	1	1	TRUE

2026	T7 POAK Class 8	NG	1.0288125	1.028038359	1.027980811	1.028114634	0	0	TRUE
2026	T7 POLA Class 8	DSL	1.008644617	1.00301225	1.003327135	1.003514411	0	0	TRUE
2026	T7 POLA Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 POLA Class 8	NG	1.006659214	1.010694284	1.010542242	1.01023274	0	0	TRUE
2026	T7 Public Class 8	DSL	1.010692008	1.009034093	1.011985185	1.003897662	0	0	TRUE
2026	T7 Public Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 Public Class 8	NG	1.017470259	1.028982371	1.028859524	1.025643606	0	0	TRUE
2026	T7 Single Concrete/Transit Mix Class 8	DSL	1.073374482	1.033355268	1.034009621	1.028754295	0	0	TRUE
2026	T7 Single Concrete/Transit Mix Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 Single Concrete/Transit Mix Class 8	NG	1.024663125	1.033510012	1.033399495	1.030714542	0	0	TRUE
2026	T7 Single Dump Class 8	DSL	1.02906387	1.015534083	1.016667344	1.010770065	0	0	TRUE
2026	T7 Single Dump Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 Single Dump Class 8	NG	1.009456732	1.018163401	1.018021481	1.015097005	0	0	TRUE
2026	T7 Single Other Class 8	DSL	1.036600273	1.018647547	1.019289007	1.014010139	0	0	TRUE
2026	T7 Single Other Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 Single Other Class 8	NG	1.012771544	1.020426003	1.020314468	1.017653512	0	0	TRUE
2026	T7 SWCV Class 8	DSL	1.001254308	1.004206939	1.003738863	1.004165689	0	0	TRUE
2026	T7 SWCV Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 SWCV Class 8	NG	1.000884481	1.01474169	1.01488428	1.000302936	0	0	TRUE
2026	T7 Tractor Class 8	DSL	1.027277679	1.009463119	1.010114047	1.008561895	0	0	TRUE
2026	T7 Tractor Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7 Tractor Class 8	NG	1.005126732	1.008439059	1.008350019	1.007099009	0	0	TRUE
2026	T7 Utility Class 8	DSL	1.031609569	1.015380885	1.015192522	1.010580542	0	0	TRUE
2026	T7 Utility Class 8	ELEC	0	0	0	0	1	1	TRUE
2026	T7IS	ELEC	0	0	0	0	1	1	TRUE
2026	T7IS	GAS	1.017890322	1.016198365	1.016360898	1.003478213	0	0	TRUE
2026	UBUS	DSL	1	1	1	1	0	0	TRUE
2026	UBUS	ELEC	1	1	1	1	0	0	TRUE
2026	UBUS	GAS	1	1	1	1	0	0	TRUE
2026	UBUS	NG	1	1	1	1	0	0	TRUE
2028	All Other Buses	DSL	1.016970231	1.000048122	1.000028849	1	0	0	TRUE
2028	All Other Buses	NG	1	1	1	1	0	0	TRUE
2028	LDA	DSL	1	1	1	1	0	0	TRUE
2028	LDA	ELEC	1	1	1	1	0	0	TRUE
2028	LDA	GAS	1	1	1	1	0	0	TRUE
2028	LDA	PHE	1	1	1	1	0	0	TRUE
2028	LDT1	DSL	1	1	1	1	0	0	TRUE
2028	LDT1	ELEC	1	1	1	1	0	0	TRUE
2028	LDT1	GAS	1	1	1	1	0	0	TRUE
2028	LDT1	PHE	1	1	1	1	0	0	TRUE
2028	LDT2	DSL	1	1	1	1	0	0	TRUE
2028	LDT2	ELEC	1	1	1	1	0	0	TRUE
2028	LDT2	GAS	1	1	1	1	0	0	TRUE
2028	LDT2	PHE	1	1	1	1	0	0	TRUE
2028	LHD1	DSL	1.003480543	1.024482959	1.032420998	1.015153403	0	0	TRUE
2028	LHD1	ELEC	0	0	0	0	1	1	TRUE
2028	LHD1	GAS	1.01333983	1.04573823	1.046016754	1.006377195	0	0	TRUE
2028	LHD2	DSL	1.005456484	1.028719028	1.035677276	1.020639164	0	0	TRUE
2028	LHD2	ELEC	0	0	0	0	1	1	TRUE
2028	LHD2	GAS	1.011566341	1.040738925	1.040772954	1.005736036	0	0	TRUE
2028	MCY	GAS	1	1	1	1	0	0	TRUE
2028	MDV	DSL	1	1	1	1	0	0	TRUE
2028	MDV	ELEC	1	1	1	1	0	0	TRUE
2028	MDV	GAS	1	1	1	1	0	0	TRUE

2028 MDV	PHE	1	1	1	1	0	0	TRUE
2028 MH	DSL	1	1	1	1	0	0	TRUE
2028 MH	GAS	1	1	1	1	0	0	TRUE
2028 Motor Coach	DSL	1.074948365	1.006497072	1.00315491	1	0	0	TRUE
2028 OBUS	ELEC	0	0	0	0	1	1	TRUE
2028 OBUS	GAS	1.032990821	1.04485326	1.044656171	1.007583583	0	0	TRUE
2028 PTO	DSL	1.070487496	1.036467853	1.036467853	1.030185827	0	0	TRUE
2028 PTO	ELEC	0	0	0	0	1	1	TRUE
2028 SBUS	DSL	1.014099746	1.01279308	1.018508871	1.003418615	0	0	TRUE
2028 SBUS	ELEC	0	0	0	0	1	1	TRUE
2028 SBUS	GAS	1.012719273	1.018348456	1.018082272	1.012374112	0	0	TRUE
2028 SBUS	NG	1.013386941	1.031435951	1.0312897	1.022726468	0	0	TRUE
2028 T6 CAIRP Class 4	DSL	1.113844174	1.06435547	1.067358477	1.042341612	0	0	TRUE
2028 T6 CAIRP Class 4	ELEC	0	0	0	0	1	1	TRUE
2028 T6 CAIRP Class 5	DSL	1.104391397	1.061333553	1.063251002	1.046530141	0	0	TRUE
2028 T6 CAIRP Class 5	ELEC	0	0	0	0	1	1	TRUE
2028 T6 CAIRP Class 6	DSL	1.170609497	1.081009294	1.082129749	1.059729067	0	0	TRUE
2028 T6 CAIRP Class 6	ELEC	0	0	0	0	1	1	TRUE
2028 T6 CAIRP Class 7	DSL	1.089353557	1.044991377	1.045143799	1.03430874	0	0	TRUE
2028 T6 CAIRP Class 7	ELEC	0	0	0	0	1	1	TRUE
2028 T6 CAIRP Class 7	NG	1.021643159	1.039667915	1.039345375	1.042476373	0	0	TRUE
2028 T6 Instate Delivery Class 4	DSL	1.076104406	1.032651016	1.040113791	1.01269395	0	0	TRUE
2028 T6 Instate Delivery Class 4	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Delivery Class 4	NG	1.056713495	1.074300427	1.073881224	1.070351998	0	0	TRUE
2028 T6 Instate Delivery Class 5	DSL	1.082157624	1.036365812	1.040686711	1.019003374	0	0	TRUE
2028 T6 Instate Delivery Class 5	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Delivery Class 5	NG	1.058072278	1.07487575	1.074566434	1.070408148	0	0	TRUE
2028 T6 Instate Delivery Class 6	DSL	1.08245765	1.036454612	1.040959858	1.018164339	0	0	TRUE
2028 T6 Instate Delivery Class 6	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Delivery Class 6	NG	1.057144667	1.075618047	1.075179951	1.071086185	0	0	TRUE
2028 T6 Instate Delivery Class 7	DSL	1.025900367	1.014399431	1.015289917	1.009040457	0	0	TRUE
2028 T6 Instate Delivery Class 7	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Delivery Class 7	NG	1.008434963	1.013965801	1.013682278	1.014097374	0	0	TRUE
2028 T6 Instate Other Class 4	DSL	1.082552299	1.035173106	1.043753158	1.013727113	0	0	TRUE
2028 T6 Instate Other Class 4	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Other Class 4	NG	1.062163688	1.079389709	1.078937905	1.075898012	0	0	TRUE
2028 T6 Instate Other Class 5	DSL	1.095466667	1.042846648	1.045422498	1.02858317	0	0	TRUE
2028 T6 Instate Other Class 5	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Other Class 5	NG	1.057572539	1.074350422	1.073946155	1.070514427	0	0	TRUE
2028 T6 Instate Other Class 6	DSL	1.088670791	1.038260488	1.043907922	1.018055675	0	0	TRUE
2028 T6 Instate Other Class 6	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Other Class 6	NG	1.055017938	1.07033458	1.069972075	1.066799501	0	0	TRUE
2028 T6 Instate Other Class 7	DSL	1.046569499	1.034604437	1.037476383	1.017435188	0	0	TRUE
2028 T6 Instate Other Class 7	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Other Class 7	NG	1.018363225	1.036270924	1.035860097	1.03139005	0	0	TRUE
2028 T6 Instate Tractor Class 6	DSL	1.087257931	1.043079347	1.050277006	1.017866424	0	0	TRUE
2028 T6 Instate Tractor Class 6	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Tractor Class 6	NG	1.054878089	1.078974175	1.078626556	1.072948434	0	0	TRUE
2028 T6 Instate Tractor Class 7	DSL	1.036556843	1.020160906	1.021511459	1.010867478	0	0	TRUE
2028 T6 Instate Tractor Class 7	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Instate Tractor Class 7	NG	1.012422656	1.022758773	1.022503988	1.021148999	0	0	TRUE
2028 T6 OOS Class 4	DSL	1	1	1	1	0	0	TRUE
2028 T6 OOS Class 5	DSL	1	1	1	1	0	0	TRUE
2028 T6 OOS Class 6	DSL	1	1	1	1	0	0	TRUE
2028 T6 OOS Class 7	DSL	1	1	1	1	0	0	TRUE
2028 T6 Public Class 4	DSL	1.022812333	1.025057066	1.033717554	1.009143713	0	0	TRUE
2028 T6 Public Class 4	ELEC	0	0	0	0	1	1	TRUE

2028 T6 Public Class 4	NG	1.049048549	1.058805494	1.058465779	1.055926743	0	0	TRUE
2028 T6 Public Class 5	DSL	1.035365307	1.030126668	1.03585465	1.012379292	0	0	TRUE
2028 T6 Public Class 5	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Public Class 5	NG	1.03038463	1.042001169	1.041522705	1.038051338	0	0	TRUE
2028 T6 Public Class 6	DSL	1.02610603	1.024975012	1.033953219	1.009748493	0	0	TRUE
2028 T6 Public Class 6	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Public Class 6	NG	1.045905911	1.05358547	1.053307325	1.051121588	0	0	TRUE
2028 T6 Public Class 7	DSL	1.024070779	1.028429804	1.038868925	1.009559587	0	0	TRUE
2028 T6 Public Class 7	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Public Class 7	NG	1.047642135	1.062878568	1.062805038	1.057634739	0	0	TRUE
2028 T6 Utility Class 5	DSL	1.18990448	1.077210575	1.07848596	1.064103834	0	0	TRUE
2028 T6 Utility Class 5	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Utility Class 5	NG	1.051011646	1.07525428	1.074597882	1.071972951	0	0	TRUE
2028 T6 Utility Class 6	DSL	1.197678738	1.079130408	1.079739935	1.067025755	0	0	TRUE
2028 T6 Utility Class 6	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Utility Class 6	NG	1.037369153	1.060618994	1.059832677	1.058140275	0	0	TRUE
2028 T6 Utility Class 7	DSL	1.197771286	1.089189558	1.089610233	1.075003984	0	0	TRUE
2028 T6 Utility Class 7	ELEC	0	0	0	0	1	1	TRUE
2028 T6 Utility Class 7	NG	1.033286498	1.063474612	1.062678711	1.059112766	0	0	TRUE
2028 T6TS	ELEC	0	0	0	0	1	1	TRUE
2028 T6TS	GAS	1.05863676	1.050961841	1.050899199	1.013198509	0	0	TRUE
2028 T7 CAIRP Class 8	DSL	1.141808646	1.044651383	1.048113274	1.046167091	0	0	TRUE
2028 T7 CAIRP Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 CAIRP Class 8	NG	1.040100705	1.046385792	1.046238066	1.042738769	0	0	TRUE
2028 T7 NNOOS Class 8	DSL	1	1	1	1	0	0	TRUE
2028 T7 NOOS Class 8	DSL	1	1	1	1	0	0	TRUE
2028 T7 Other Port Class 8	DSL	1.059153627	1.028833436	1.030754584	1.023156232	0	0	TRUE
2028 T7 Other Port Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 POAK Class 8	DSL	1.059555978	1.021264989	1.022708507	1.022704339	0	0	TRUE
2028 T7 POAK Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 POAK Class 8	NG	1.0474564	1.047695938	1.047586818	1.046635308	0	0	TRUE
2028 T7 POLA Class 8	DSL	1.021235848	1.008146433	1.009077095	1.009181246	0	0	TRUE
2028 T7 POLA Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 POLA Class 8	NG	1.016968834	1.025323459	1.025033888	1.023869441	0	0	TRUE
2028 T7 Public Class 8	DSL	1.025446284	1.024018166	1.031232796	1.010527063	0	0	TRUE
2028 T7 Public Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 Public Class 8	NG	1.042469668	1.068591572	1.068310509	1.059690463	0	0	TRUE
2028 T7 Single Concrete/Transit Mix Class 8	DSL	1.179655834	1.083488902	1.08511021	1.071016479	0	0	TRUE
2028 T7 Single Concrete/Transit Mix Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 Single Concrete/Transit Mix Class 8	NG	1.064857435	1.083975653	1.083754137	1.076097614	0	0	TRUE
2028 T7 Single Dump Class 8	DSL	1.076347598	1.045396283	1.048427865	1.030434196	0	0	TRUE
2028 T7 Single Dump Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 Single Dump Class 8	NG	1.027586694	1.05101051	1.050681921	1.04129119	0	0	TRUE
2028 T7 Single Other Class 8	DSL	1.085791953	1.046326976	1.048066748	1.034115416	0	0	TRUE
2028 T7 Single Other Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 Single Other Class 8	NG	1.032480268	1.050556367	1.050332156	1.042544946	0	0	TRUE
2028 T7 SWCV Class 8	DSL	1.003196732	1.010990902	1.009976112	1.011080667	0	0	TRUE
2028 T7 SWCV Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 SWCV Class 8	NG	1.002539542	1.034895954	1.03515057	1.00088536	0	0	TRUE
2028 T7 Tractor Class 8	DSL	1.063773043	1.022925388	1.024564462	1.020185906	0	0	TRUE
2028 T7 Tractor Class 8	ELEC	0	0	0	0	1	1	TRUE
2028 T7 Tractor Class 8	NG	1.013161438	1.021263733	1.021080831	1.017397127	0	0	TRUE
2028 T7 Utility Class 8	DSL	1.079675848	1.042310099	1.042220219	1.029284052	0	0	TRUE
2028 T7 Utility Class 8	ELEC	0	0	0	0	1	1	TRUE

2028 T7IS	ELEC	0	0	0	0	1	1	TRUE
2028 T7IS	GAS	1.058903096	1.045852971	1.046051078	1.012935323	0	0	TRUE
2028 UBUS	DSL	1	1	1	1	0	0	TRUE
2028 UBUS	ELEC	1	1	1	1	0	0	TRUE
2028 UBUS	GAS	1	1	1	1	0	0	TRUE
2028 UBUS	NG	1	1	1	1	0	0	TRUE
2045 All Other Buses	DSL	1.205221003	1.005119392	1.002203187	1	0	0	TRUE
2045 All Other Buses	NG	1	1	1	1	0	0	TRUE
2045 LDA	DSL	1	1	1	1	0	0	TRUE
2045 LDA	ELEC	1	1	1	1	0	0	TRUE
2045 LDA	GAS	1	1	1	1	0	0	TRUE
2045 LDA	PHE	1	1	1	1	0	0	TRUE
2045 LDT1	DSL	1	1	1	1	0	0	TRUE
2045 LDT1	ELEC	1	1	1	1	0	0	TRUE
2045 LDT1	GAS	1	1	1	1	0	0	TRUE
2045 LDT1	PHE	1	1	1	1	0	0	TRUE
2045 LDT2	DSL	1	1	1	1	0	0	TRUE
2045 LDT2	ELEC	1	1	1	1	0	0	TRUE
2045 LDT2	GAS	1	1	1	1	0	0	TRUE
2045 LDT2	PHE	1	1	1	1	0	0	TRUE
2045 LHD1	DSL	1.368925369	1.660043531	1.707425169	1.606223669	0	0	TRUE
2045 LHD1	ELEC	0	0	0	0	1	1	TRUE
2045 LHD1	GAS	1.504226732	1.804435265	1.804540209	1.25142431	0	0	TRUE
2045 LHD2	DSL	1.283879624	1.613459029	1.667856958	1.541099403	0	0	TRUE
2045 LHD2	ELEC	0	0	0	0	1	1	TRUE
2045 LHD2	GAS	1.475635359	1.760538392	1.760296451	1.215826893	0	0	TRUE
2045 MCY	GAS	1	1	1	1	0	0	TRUE
2045 MDV	DSL	1	1	1	1	0	0	TRUE
2045 MDV	ELEC	1	1	1	1	0	0	TRUE
2045 MDV	GAS	1	1	1	1	0	0	TRUE
2045 MDV	PHE	1	1	1	1	0	0	TRUE
2045 MH	DSL	1	1	1	1	0	0	TRUE
2045 MH	GAS	1	1	1	1	0	0	TRUE
2045 Motor Coach	DSL	1.594891232	1.041747836	1.019209186	1	0	0	TRUE
2045 OBUS	ELEC	0	0	0	0	1	1	TRUE
2045 OBUS	GAS	2.601934131	2.088927777	2.088073792	1.205687675	0	0	TRUE
2045 PTO	DSL	2.089225241	1.841269469	1.841269469	1.786556153	0	0	TRUE
2045 PTO	ELEC	0	0	0	0	1	1	TRUE
2045 SBUS	DSL	2.042300261	1.706968182	1.721653912	1.534945941	0	0	TRUE
2045 SBUS	ELEC	0	0	0	0	1	1	TRUE
2045 SBUS	GAS	1.550025285	1.430112972	1.428869586	1.296089711	0	0	TRUE
2045 SBUS	NG	1.471788678	1.715336174	1.716520137	1.625388497	0	0	TRUE
2045 T6 CAIRP Class 4	DSL	3.410827503	2.429060938	2.421256993	2.342620402	0	0	TRUE
2045 T6 CAIRP Class 4	ELEC	0	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 5	DSL	3.363346081	2.42436841	2.416925185	2.336573798	0	0	TRUE
2045 T6 CAIRP Class 5	ELEC	0	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 6	DSL	3.533822185	2.433641656	2.427324207	2.351788051	0	0	TRUE
2045 T6 CAIRP Class 6	ELEC	0	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 7	DSL	1.695129952	1.327209796	1.321800422	1.298702965	0	0	TRUE
2045 T6 CAIRP Class 7	ELEC	0	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 7	NG	1.309072937	1.316042589	1.315998561	1.316145571	0	0	TRUE
2045 T6 Instate Delivery Class 4	DSL	2.912228663	2.072020332	2.071907205	1.982620091	0	0	TRUE
2045 T6 Instate Delivery Class 4	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Delivery Class 4	NG	2.038581758	2.107096036	2.107996375	2.080599564	0	0	TRUE
2045 T6 Instate Delivery Class 5	DSL	2.912754317	2.071773629	2.071376927	1.981968488	0	0	TRUE
2045 T6 Instate Delivery Class 5	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Delivery Class 5	NG	2.057668022	2.123938014	2.124957329	2.097049707	0	0	TRUE

2045 T6 Instate Delivery Class 6	DSL	2.91515415	2.07424887	2.074521885	1.985426629	0	0	TRUE
2045 T6 Instate Delivery Class 6	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Delivery Class 6	NG	2.058768028	2.126588813	2.127474737	2.099698829	0	0	TRUE
2045 T6 Instate Delivery Class 7	DSL	1.710493329	1.572808117	1.58275018	1.476006978	0	0	TRUE
2045 T6 Instate Delivery Class 7	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Delivery Class 7	NG	1.404071653	1.540594701	1.536869132	1.526829508	0	0	TRUE
2045 T6 Instate Other Class 4	DSL	2.981480837	2.138411594	2.136840232	2.02130179	0	0	TRUE
2045 T6 Instate Other Class 4	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Other Class 4	NG	2.046522024	2.15340266	2.155128874	2.108734188	0	0	TRUE
2045 T6 Instate Other Class 5	DSL	2.972181375	2.140217386	2.138448132	2.02102998	0	0	TRUE
2045 T6 Instate Other Class 5	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Other Class 5	NG	2.055169623	2.161673031	2.16336309	2.116924594	0	0	TRUE
2045 T6 Instate Other Class 6	DSL	2.962215657	2.137463921	2.136501063	2.020625577	0	0	TRUE
2045 T6 Instate Other Class 6	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Other Class 6	NG	2.045543416	2.15337279	2.155101757	2.108010116	0	0	TRUE
2045 T6 Instate Other Class 7	DSL	1.780552063	1.702892203	1.717255936	1.528126657	0	0	TRUE
2045 T6 Instate Other Class 7	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Other Class 7	NG	1.472290799	1.694147902	1.693305627	1.614799674	0	0	TRUE
2045 T6 Instate Tractor Class 6	DSL	2.939827423	2.191741429	2.191513918	2.050485047	0	0	TRUE
2045 T6 Instate Tractor Class 6	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Tractor Class 6	NG	2.06920176	2.215042109	2.217090972	2.159181999	0	0	TRUE
2045 T6 Instate Tractor Class 7	DSL	1.435575159	1.227143489	1.228681449	1.180771669	0	0	TRUE
2045 T6 Instate Tractor Class 7	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Instate Tractor Class 7	NG	1.175697237	1.225998341	1.225576214	1.2151928	0	0	TRUE
2045 T6 OOS Class 4	DSL	1	1	1	1	0	0	TRUE
2045 T6 OOS Class 5	DSL	1	1	1	1	0	0	TRUE
2045 T6 OOS Class 6	DSL	1	1	1	1	0	0	TRUE
2045 T6 OOS Class 7	DSL	1	1	1	1	0	0	TRUE
2045 T6 Public Class 4	DSL	1.925635787	1.773033915	1.811976604	1.522944343	0	0	TRUE
2045 T6 Public Class 4	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Public Class 4	NG	1.749090368	1.858337588	1.859856084	1.808261815	0	0	TRUE
2045 T6 Public Class 5	DSL	1.998702529	1.789990865	1.819044193	1.546634975	0	0	TRUE
2045 T6 Public Class 5	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Public Class 5	NG	1.679499859	1.817614024	1.817356763	1.7561386	0	0	TRUE
2045 T6 Public Class 6	DSL	2.05465984	1.795977074	1.819710881	1.585678166	0	0	TRUE
2045 T6 Public Class 6	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Public Class 6	NG	1.722979886	1.830270257	1.831866896	1.781260372	0	0	TRUE
2045 T6 Public Class 7	DSL	1.821545664	1.646995887	1.662690715	1.483825001	0	0	TRUE
2045 T6 Public Class 7	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Public Class 7	NG	1.58654495	1.673373429	1.674574726	1.637967823	0	0	TRUE
2045 T6 Utility Class 5	DSL	3.832097361	2.4200134	2.418070907	2.366768041	0	0	TRUE
2045 T6 Utility Class 5	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Utility Class 5	NG	2.379502325	2.415513611	2.416147773	2.402390224	0	0	TRUE
2045 T6 Utility Class 6	DSL	3.854255642	2.421375424	2.417993516	2.365503668	0	0	TRUE
2045 T6 Utility Class 6	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Utility Class 6	NG	2.378418472	2.414676026	2.415313889	2.401491252	0	0	TRUE
2045 T6 Utility Class 7	DSL	3.839799218	2.459462799	2.456378891	2.389912934	0	0	TRUE
2045 T6 Utility Class 7	ELEC	0	0	0	0	1	1	TRUE
2045 T6 Utility Class 7	NG	2.396704417	2.452735968	2.453606907	2.433821293	0	0	TRUE
2045 T6TS	ELEC	0	0	0	0	1	1	TRUE
2045 T6TS	GAS	2.795541906	2.092846781	2.094090606	1.432163798	0	0	TRUE
2045 T7 CAIRP Class 8	DSL	1.610268322	1.294424988	1.291781286	1.276945037	0	0	TRUE
2045 T7 CAIRP Class 8	ELEC	0	0	0	0	1	1	TRUE
2045 T7 CAIRP Class 8	NG	1.283020289	1.289908867	1.290083121	1.285576147	0	0	TRUE
2045 T7 NNOOS Class 8	DSL	1	1	1	1	0	0	TRUE
2045 T7 NOOS Class 8	DSL	1	1	1	1	0	0	TRUE
2045 T7 Other Port Class 8	DSL	1.445599323	1.257850593	1.254925094	1.234317082	0	0	TRUE

2045	T7 Other Port Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 POAK Class 8	DSL	1.456748709	1.233721425	1.230778975	1.22780555	0	0	TRUE
2045	T7 POAK Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 POAK Class 8	NG	1.230045433	1.228737934	1.228712585	1.229386418	0	0	TRUE
2045	T7 POLA Class 8	DSL	1.325143762	1.178255418	1.17705089	1.172797263	0	0	TRUE
2045	T7 POLA Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 POLA Class 8	NG	1.180183165	1.182453483	1.182365855	1.182094195	0	0	TRUE
2045	T7 Public Class 8	DSL	1.643492319	1.583180572	1.61003885	1.391370266	0	0	TRUE
2045	T7 Public Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 Public Class 8	NG	1.636453687	1.767691676	1.767453084	1.714004358	0	0	TRUE
2045	T7 Single Concrete/Transit Mix Class 8	DSL	3.090366051	2.317034583	2.312669529	2.214678366	0	0	TRUE
2045	T7 Single Concrete/Transit Mix Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 Single Concrete/Transit Mix Class 8	NG	2.24789813	2.307417214	2.308427425	2.275349847	0	0	TRUE
2045	T7 Single Dump Class 8	DSL	2.09773218	1.822020987	1.839966539	1.644961143	0	0	TRUE
2045	T7 Single Dump Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 Single Dump Class 8	NG	1.652963871	1.848219779	1.848937277	1.752536314	0	0	TRUE
2045	T7 Single Other Class 8	DSL	2.253270241	1.912181908	1.928466634	1.741557433	0	0	TRUE
2045	T7 Single Other Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 Single Other Class 8	NG	1.776532895	1.950564135	1.952224109	1.856843867	0	0	TRUE
2045	T7 SWCV Class 8	DSL	1.130115177	1.384556699	1.368645475	1.361450416	0	0	TRUE
2045	T7 SWCV Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 SWCV Class 8	NG	1.160251879	1.690845338	1.692121794	1.062234844	0	0	TRUE
2045	T7 Tractor Class 8	DSL	1.419334724	1.198929258	1.198154529	1.17706537	0	0	TRUE
2045	T7 Tractor Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7 Tractor Class 8	NG	1.173651047	1.193093573	1.193293876	1.181896804	0	0	TRUE
2045	T7 Utility Class 8	DSL	2.118766658	1.760507736	1.763830826	1.647109549	0	0	TRUE
2045	T7 Utility Class 8	ELEC	0	0	0	0	1	1	TRUE
2045	T7IS	ELEC	0	0	0	0	1	1	TRUE
2045	T7IS	GAS	3.045486529	2.034549288	2.034593074	1.831368458	0	0	TRUE
2045	UBUS	DSL	1	1	1	1	0	0	TRUE
2045	UBUS	ELEC	1	1	1	1	0	0	TRUE
2045	UBUS	GAS	1	1	1	1	0	0	TRUE
2045	UBUS	NG	1	1	1	1	0	0	TRUE

Year	Vehicle_Category	Fuel_Type	Exhaust_CO2	Exhaust_CH4	Exhaust_N2O	EV_Zero_AF	EV_Class_Rule	Include
2026	LHD1	GAS	1.004803871	1.005269888	1.007750125	0	0	TRUE
2026	LHD2	GAS	1.004192475	1.004591037	1.006549871	0	0	TRUE
2026	T6TS	GAS	1.005560454	1.009604306	1.02570163	0	0	TRUE
2026	T7IS	GAS	1.004710641	1.006046798	1.02165472	0	0	TRUE
2026	LHD1	DSL	1.004683585	1.0051073	1.004683585	0	0	TRUE
2026	LHD2	DSL	1.004811472	1.007286992	1.004811472	0	0	TRUE
2026	T6 Public Class 4	DSL	1.005137672	1.003398304	1.005137672	0	0	TRUE
2026	T6 Public Class 5	DSL	1.004530516	1.00424353	1.004530516	0	0	TRUE
2026	T6 Public Class 6	DSL	1.005202604	1.003289111	1.005202604	0	0	TRUE
2026	T6 Public Class 7	DSL	1.006209595	1.003226939	1.006209595	0	0	TRUE
2026	T6 Utility Class 5	DSL	1.009579713	1.023216797	1.009579713	0	0	TRUE
2026	T6 Utility Class 6	DSL	1.009770136	1.024789934	1.009770136	0	0	TRUE
2026	T6 Utility Class 7	DSL	1.011299389	1.029260892	1.011299389	0	0	TRUE
2026	T6 Instate Tractor Class 6	DSL	1.005782179	1.004252853	1.005782179	0	0	TRUE
2026	T6 Instate Delivery Class 4	DSL	1.005164434	1.003473603	1.005164434	0	0	TRUE
2026	T6 Instate Delivery Class 5	DSL	1.004737661	1.005518036	1.004737661	0	0	TRUE
2026	T6 Instate Delivery Class 6	DSL	1.004836121	1.005200188	1.004836121	0	0	TRUE
2026	T6 Instate Other Class 4	DSL	1.005559212	1.003524626	1.005559212	0	0	TRUE
2026	T6 Instate Other Class 5	DSL	1.004872184	1.008597405	1.004872184	0	0	TRUE
2026	T6 Instate Other Class 6	DSL	1.005095705	1.004758315	1.005095705	0	0	TRUE
2026	T6 Instate Tractor Class 7	DSL	1.002698678	1.003938142	1.002698678	0	0	TRUE
2026	T6 Instate Delivery Class 7	DSL	1.001750423	1.003175505	1.001750423	0	0	TRUE
2026	T6 Instate Other Class 7	DSL	1.004856894	1.006359573	1.004856894	0	0	TRUE
2026	T6 CAIRP Class 4	DSL	1.00788844	1.01406746	1.00788844	0	0	TRUE
2026	T6 CAIRP Class 5	DSL	1.007116529	1.016126029	1.007116529	0	0	TRUE
2026	T6 CAIRP Class 6	DSL	1.010285813	1.022205978	1.010285813	0	0	TRUE
2026	T6 CAIRP Class 7	DSL	1.005073147	1.013054548	1.005073147	0	0	TRUE
2026	T6 OOS Class 4	DSL	1	1	1	0	0	TRUE
2026	T6 OOS Class 5	DSL	1	1	1	0	0	TRUE
2026	T6 OOS Class 6	DSL	1	1	1	0	0	TRUE
2026	T6 OOS Class 7	DSL	1	1	1	0	0	TRUE
2026	T7 Public Class 8	DSL	1.004479722	1.003897662	1.004479722	0	0	TRUE
2026	PTO	DSL	1.005867621	1.010838107	1.005867621	0	0	TRUE
2026	T7 CAIRP Class 8	DSL	1.006265842	1.020030019	1.006265842	0	0	TRUE
2026	T7 Utility Class 8	DSL	1.004396408	1.010580542	1.004396408	0	0	TRUE
2026	T7 NNOOS Class 8	DSL	1	1	1	0	0	TRUE
2026	T7 NOOS Class 8	DSL	1	1	1	0	0	TRUE
2026	T7 Other Port Class 8	DSL	1.002886082	1.007730913	1.002886082	0	0	TRUE
2026	T7 POAK Class 8	DSL	1.002356825	1.008713793	1.002356825	0	0	TRUE
2026	T7 POLA Class 8	DSL	1.00094006	1.003514411	1.00094006	0	0	TRUE
2026	T7 Single Concrete/Transit Mix Class 8	DSL	1.010084387	1.028754295	1.010084387	0	0	TRUE
2026	T7 Single Dump Class 8	DSL	1.005307749	1.010770065	1.005307749	0	0	TRUE
2026	T7 Single Other Class 8	DSL	1.00560861	1.014010139	1.00560861	0	0	TRUE
2026	T7 Tractor Class 8	DSL	1.002775035	1.008561895	1.002775035	0	0	TRUE
2026	T7 SWCV Class 8	DSL	1.000857867	1.004165689	1.000857867	0	0	TRUE

2026	T6 Public Class 4	NG	1.005783533	1.026225103	1.005783533	0	0	TRUE
2026	T6 Public Class 5	NG	1.003621726	1.01546676	1.003621726	0	0	TRUE
2026	T6 Public Class 6	NG	1.005196821	1.02361047	1.005196821	0	0	TRUE
2026	T6 Public Class 7	NG	1.004266198	1.026803791	1.004266198	0	0	TRUE
2026	T6 Utility Class 5	NG	1.005951482	1.026701708	1.005951482	0	0	TRUE
2026	T6 Utility Class 6	NG	1.004478008	1.020148421	1.004478008	0	0	TRUE
2026	T6 Utility Class 7	NG	1.004739062	1.020733443	1.004739062	0	0	TRUE
2026	T6 Instate Tractor Class 7	NG	1.001692133	1.008067593	1.001692133	0	0	TRUE
2026	T6 Instate Delivery Class 7	NG	1.000767811	1.005108046	1.000767811	0	0	TRUE
2026	T6 Instate Other Class 7	NG	1.002296835	1.012419801	1.002296835	0	0	TRUE
2026	T7 Public Class 8	NG	1.005504055	1.025643606	1.005504055	0	0	TRUE
2026	T7 POLA Class 8	NG	1.001701031	1.01023274	1.001701031	0	0	TRUE
2026	T7 Single Concrete/Transit Mix Class 8	NG	1.006130363	1.030714542	1.006130363	0	0	TRUE
2026	T7 Single Dump Class 8	NG	1.003554237	1.015097005	1.003554237	0	0	TRUE
2026	T7 Single Other Class 8	NG	1.00348726	1.017653512	1.00348726	0	0	TRUE
2026	T7 Tractor Class 8	NG	1.001293202	1.007099009	1.001293202	0	0	TRUE
2026	T7 SWCV Class 8	NG	1.002403424	1.000583387	1.002403424	0	0	TRUE
2026	UBUS	GAS	0.993827005	1	1	0	0	TRUE
2026	SBUS	GAS	1.001994737	1.006271927	1.007346686	0	0	TRUE
2026	OBUS	GAS	1.004459124	1.006629246	1.017286645	0	0	TRUE
2026	UBUS	DSL	0.999954617	1	0.999954617	0	0	TRUE
2026	SBUS	DSL	1.002596371	1.001157613	1.002596371	0	0	TRUE
2026	Motor Coach	DSL	1	1	1	0	0	TRUE
2026	All Other Buses	DSL	1	1	1	0	0	TRUE
2026	UBUS	ELEC	1	1	1	0	0	TRUE
2026	UBUS	NG	0.999943517	1	0.999943517	0	0	TRUE
2026	SBUS	NG	1.002730361	1.00894522	1.002730361	0	0	TRUE
2026	All Other Buses	NG	1	1	1	0	0	TRUE
2026	MH	GAS	1	1	1	0	0	TRUE
2026	MH	DSL	1	1	1	0	0	TRUE
2028	LHD1	GAS	1.015702881	1.01559677	1.022040682	0	0	TRUE
2028	LHD2	GAS	1.013813774	1.013701406	1.018707574	0	0	TRUE
2028	T6TS	GAS	1.022091089	1.027063313	1.077639551	0	0	TRUE
2028	T7IS	GAS	1.018537397	1.020961323	1.068533418	0	0	TRUE
2028	LHD1	DSL	1.015226651	1.015153403	1.015226651	0	0	TRUE
2028	LHD2	DSL	1.01541479	1.020639164	1.01541479	0	0	TRUE
2028	T6 Public Class 4	DSL	1.018149379	1.009143713	1.018149379	0	0	TRUE
2028	T6 Public Class 5	DSL	1.017772617	1.012379292	1.017772617	0	0	TRUE
2028	T6 Public Class 6	DSL	1.018765624	1.009748493	1.018765624	0	0	TRUE
2028	T6 Public Class 7	DSL	1.022401046	1.009559587	1.022401046	0	0	TRUE
2028	T6 Utility Class 5	DSL	1.037217451	1.064103834	1.037217451	0	0	TRUE
2028	T6 Utility Class 6	DSL	1.037735503	1.067025755	1.037735503	0	0	TRUE
2028	T6 Utility Class 7	DSL	1.042962748	1.075003984	1.042962748	0	0	TRUE
2028	T6 Instate Delivery Class 4	DSL	1.020502255	1.01269395	1.020502255	0	0	TRUE
2028	T6 Instate Delivery Class 6	DSL	1.019731029	1.018164339	1.019731029	0	0	TRUE
2028	T6 Instate Other Class 4	DSL	1.022841057	1.013727113	1.022841057	0	0	TRUE
2028	T6 Instate Other Class 5	DSL	1.021159528	1.02858317	1.021159528	0	0	TRUE

2028	T6 Instate Other Class 6	DSL	1.021567764	1.018055675	1.021567764	0	0	TRUE
2028	T6 Instate Delivery Class 7	DSL	1.00736572	1.009040457	1.00736572	0	0	TRUE
2028	T6 Instate Other Class 7	DSL	1.018500631	1.017435188	1.018500631	0	0	TRUE
2028	T7 Public Class 8	DSL	1.016175515	1.010527063	1.016175515	0	0	TRUE
2028	PTO	DSL	1.021628272	1.030185827	1.021628272	0	0	TRUE
2028	T7 CAIRP Class 8	DSL	1.020641658	1.046167091	1.020641658	0	0	TRUE
2028	T7 Utility Class 8	DSL	1.017322875	1.029284052	1.017322875	0	0	TRUE
2028	T7 NNOOS Class 8	DSL	1	1	1	0	0	TRUE
2028	T7 NOOS Class 8	DSL	1	1	1	0	0	TRUE
2028	T7 Single Other Class 8	DSL	1.019895956	1.034115416	1.019895956	0	0	TRUE
2028	T7 Tractor Class 8	DSL	1.009165072	1.020185906	1.009165072	0	0	TRUE
2028	T7 SWCV Class 8	DSL	1.003333148	1.011080667	1.003333148	0	0	TRUE
2028	T7 Single Other Class 8	NG	1.014481693	1.042544946	1.014481693	0	0	TRUE
2028	SBUS	GAS	1.007418232	1.016097421	1.019793578	0	0	TRUE
2028	OBUS	GAS	1.01872288	1.018519156	1.051531367	0	0	TRUE
2028	SBUS	DSL	1.010604287	1.003418615	1.010604287	0	0	TRUE
2028	Motor Coach	DSL	1	1	1	0	0	TRUE
2028	All Other Buses	DSL	1	1	1	0	0	TRUE
2028	All Other Buses	NG	1	1	1	0	0	TRUE
2028	MH	GAS	1	1	1	0	0	TRUE
2028	MH	DSL	1	1	1	0	0	TRUE
2028	T6 Instate Delivery Class 5	DSL	1.019448571	1.019003374	1.019448571	0	0	TRUE
2028	T7 Single Dump Class 8	DSL	1.020714187	1.030434196	1.020714187	0	0	TRUE
2028	T7 Public Class 8	NG	1.021964584	1.059690463	1.021964584	0	0	TRUE
2028	T7 Single Dump Class 8	NG	1.014966744	1.04129119	1.014966744	0	0	TRUE
2028	T7 Tractor Class 8	NG	1.004357347	1.017397127	1.004357347	0	0	TRUE
2028	T6 Instate Tractor Class 6	DSL	1.025304297	1.017866424	1.025304297	0	0	TRUE
2028	T6 Instate Tractor Class 7	DSL	1.009482308	1.010867478	1.009482308	0	0	TRUE
2028	T6 CAIRP Class 4	DSL	1.031165948	1.042341612	1.031165948	0	0	TRUE
2028	T6 CAIRP Class 5	DSL	1.028883821	1.046530141	1.028883821	0	0	TRUE
2028	T6 CAIRP Class 6	DSL	1.037743999	1.059729067	1.037743999	0	0	TRUE
2028	T6 CAIRP Class 7	DSL	1.019360725	1.03430874	1.019360725	0	0	TRUE
2028	T6 OOS Class 4	DSL	1	1	1	0	0	TRUE
2028	T6 OOS Class 5	DSL	1	1	1	0	0	TRUE
2028	T6 OOS Class 6	DSL	1	1	1	0	0	TRUE
2028	T6 OOS Class 7	DSL	1	1	1	0	0	TRUE
2028	T7 POAK Class 8	DSL	1.008777402	1.022704339	1.008777402	0	0	TRUE
2028	T6 Utility Class 5	NG	1.028240565	1.071972951	1.028240565	0	0	TRUE
2028	T6 Utility Class 6	NG	1.022680453	1.058140275	1.022680453	0	0	TRUE
2028	T6 Utility Class 7	NG	1.02397967	1.059112766	1.02397967	0	0	TRUE
2028	T6 Instate Tractor Class 7	NG	1.006864146	1.021148999	1.006864146	0	0	TRUE
2028	T6 Instate Delivery Class 7	NG	1.004526162	1.014097374	1.004526162	0	0	TRUE
2028	T6 Instate Other Class 7	NG	1.011701757	1.03139005	1.011701757	0	0	TRUE
2028	UBUS	GAS	0.985055599	1	1	0	0	TRUE
2028	UBUS	DSL	0.999892195	1	0.999892195	0	0	TRUE
2028	UBUS	ELEC	1	1	1	0	0	TRUE
2026	T6 Instate Tractor Class 6	NG	1.006798561	1.025534397	1.006798561	0	0	TRUE
2026	T6 Instate Delivery Class 4	NG	1.00682563	1.029941045	1.00682563	0	0	TRUE

2026	T6 Instate Delivery Class 5	NG	1.006734949	1.02900557	1.006734949	0	0	TRUE
2026	T6 Instate Delivery Class 6	NG	1.006885671	1.02930806	1.006885671	0	0	TRUE
2026	T6 Instate Other Class 4	NG	1.007207819	1.031637113	1.007207819	0	0	TRUE
2026	T6 Instate Other Class 5	NG	1.006523144	1.026992973	1.006523144	0	0	TRUE
2026	T6 Instate Other Class 6	NG	1.006012245	1.025932919	1.006012245	0	0	TRUE
2028	T7 Single Concrete/Transit Mix Class 8	DSL	1.037022618	1.071016479	1.037022618	0	0	TRUE
2028	T6 Instate Delivery Class 4	NG	1.02731289	1.070351998	1.02731289	0	0	TRUE
2028	T6 Instate Delivery Class 5	NG	1.027866592	1.070408148	1.027866592	0	0	TRUE
2028	T6 Instate Delivery Class 6	NG	1.028214679	1.071086185	1.028214679	0	0	TRUE
2028	T6 Instate Other Class 4	NG	1.029020434	1.075898012	1.029020434	0	0	TRUE
2028	T6 Instate Other Class 5	NG	1.02812757	1.070514427	1.02812757	0	0	TRUE
2028	T6 Instate Other Class 6	NG	1.026059505	1.066799501	1.026059505	0	0	TRUE
2026	T7 CAIRP Class 8	NG	1.003541283	1.017235707	1.003541283	0	0	TRUE
2028	T7 Single Concrete/Transit Mix Class 8	NG	1.026908266	1.076097614	1.026908266	0	0	TRUE
2026	T6 CAIRP Class 7	NG	1.001914788	1.016525465	1.001914788	0	0	TRUE
2028	T7 SWCV Class 8	NG	1.009788755	1.001631797	1.009788755	0	0	TRUE
2028	UBUS	NG	0.999788772	1	0.999788772	0	0	TRUE
2028	T6 Public Class 4	NG	1.021320898	1.055926743	1.021320898	0	0	TRUE
2028	T6 Public Class 5	NG	1.015487244	1.038051338	1.015487244	0	0	TRUE
2028	T6 Public Class 6	NG	1.019314304	1.051121588	1.019314304	0	0	TRUE
2028	T6 Public Class 7	NG	1.019767107	1.057634739	1.019767107	0	0	TRUE
2028	SBUS	NG	1.011475343	1.022726468	1.011475343	0	0	TRUE
2028	T7 Other Port Class 8	DSL	1.012089289	1.023156232	1.012089289	0	0	TRUE
2028	T6 Instate Tractor Class 6	NG	1.030178738	1.072948434	1.030178738	0	0	TRUE
2028	T7 CAIRP Class 8	NG	1.012889577	1.042738769	1.012889577	0	0	TRUE
2028	T7 POLA Class 8	DSL	1.003538836	1.009181246	1.003538836	0	0	TRUE
2028	T7 POAK Class 8	NG	1.012152886	1.046635308	1.012152886	0	0	TRUE
2028	T7 POLA Class 8	NG	1.006061855	1.023869441	1.006061855	0	0	TRUE
2028	T6 CAIRP Class 7	NG	1.010751448	1.042476373	1.010751448	0	0	TRUE
2026	T7 POAK Class 8	NG	1.004939121	1.028114634	1.004939121	0	0	TRUE
2045	LHD1	GAS	1.625233765	1.566391721	1.612440372	0	0	TRUE
2045	LHD2	GAS	1.594353597	1.519354002	1.573976909	0	0	TRUE
2045	T6TS	GAS	1.948665831	1.812150386	2.646232773	0	0	TRUE
2045	T7IS	GAS	1.897138164	1.926772857	2.699580817	0	0	TRUE
2045	LHD1	DSL	1.586890542	1.606223669	1.586890542	0	0	TRUE
2045	LHD2	DSL	1.556295501	1.541099403	1.556295501	0	0	TRUE
2045	T6 Public Class 4	DSL	1.705462353	1.522944343	1.705462353	0	0	TRUE
2045	T6 Public Class 5	DSL	1.703186046	1.546634975	1.703186046	0	0	TRUE
2045	T6 Public Class 6	DSL	1.704442022	1.585678166	1.704442022	0	0	TRUE
2045	T6 Public Class 7	DSL	1.575874108	1.483825001	1.575874108	0	0	TRUE
2045	T6 Utility Class 5	DSL	2.261598693	2.366768041	2.261598693	0	0	TRUE
2045	T6 Utility Class 6	DSL	2.260663191	2.365503668	2.260663191	0	0	TRUE
2045	T6 Utility Class 7	DSL	2.294687728	2.389912934	2.294687728	0	0	TRUE
2045	T6 Instate Tractor Class 6	DSL	2.0384636	2.050485047	2.0384636	0	0	TRUE
2045	T6 Instate Delivery Class 4	DSL	1.928272398	1.982620091	1.928272398	0	0	TRUE
2045	T6 Instate Delivery Class 5	DSL	1.927081738	1.981968488	1.927081738	0	0	TRUE

2045 T6 Instate Delivery Class 6	DSL	1.930831639	1.985426629	1.930831639	0	0	TRUE
2045 T6 Instate Other Class 4	DSL	1.986592759	2.02130179	1.986592759	0	0	TRUE
2045 T6 Instate Other Class 5	DSL	1.987989581	2.02102998	1.987989581	0	0	TRUE
2045 T6 Instate Other Class 6	DSL	1.986969621	2.020625577	1.986969621	0	0	TRUE
2045 T6 Instate Tractor Class 7	DSL	1.176736256	1.180771669	1.176736256	0	0	TRUE
2045 T6 Instate Delivery Class 7	DSL	1.499589013	1.476006978	1.499589013	0	0	TRUE
2045 T6 Instate Other Class 7	DSL	1.620248979	1.528126657	1.620248979	0	0	TRUE
2045 T6 CAIRP Class 4	DSL	2.260146672	2.342620402	2.260146672	0	0	TRUE
2045 T6 CAIRP Class 5	DSL	2.256103779	2.336573798	2.256103779	0	0	TRUE
2045 T6 CAIRP Class 6	DSL	2.267324628	2.351788051	2.267324628	0	0	TRUE
2045 T6 CAIRP Class 7	DSL	1.260104459	1.298702965	1.260104459	0	0	TRUE
2045 T6 OOS Class 4	DSL	1	1	1	0	0	TRUE
2045 T6 OOS Class 5	DSL	1	1	1	0	0	TRUE
2045 T6 OOS Class 6	DSL	1	1	1	0	0	TRUE
2045 T6 OOS Class 7	DSL	1	1	1	0	0	TRUE
2045 T7 Public Class 8	DSL	1.502391447	1.391370266	1.502391447	0	0	TRUE
2045 T7 CAIRP Class 8	DSL	1.23266703	1.276945037	1.23266703	0	0	TRUE
2045 T7 Utility Class 8	DSL	1.629301501	1.647109549	1.629301501	0	0	TRUE
2045 T7 NNOOS Class 8	DSL	1	1	1	0	0	TRUE
2045 T7 NOOS Class 8	DSL	1	1	1	0	0	TRUE
2045 T7 POLA Class 8	DSL	1.138385562	1.172797263	1.138385562	0	0	TRUE
2045 T7 Single Concrete/Transit Mix Class 8	DSL	2.160092575	2.214678366	2.160092575	0	0	TRUE
2045 T7 Single Dump Class 8	DSL	1.704055109	1.644961143	1.704055109	0	0	TRUE
2045 T7 Single Other Class 8	DSL	1.789275157	1.741557433	1.789275157	0	0	TRUE
2045 T7 Tractor Class 8	DSL	1.153835943	1.17706537	1.153835943	0	0	TRUE
2045 T7 SWCV Class 8	DSL	1.26695296	1.361450416	1.26695296	0	0	TRUE
2045 T6 Public Class 4	NG	1.660789344	1.808261815	1.660789344	0	0	TRUE
2045 T6 Public Class 5	NG	1.625287755	1.7561386	1.625287755	0	0	TRUE
2045 T6 Public Class 6	NG	1.636916979	1.781260372	1.636916979	0	0	TRUE
2045 T6 Public Class 7	NG	1.50053842	1.637967823	1.50053842	0	0	TRUE
2045 T6 Utility Class 5	NG	2.150256725	2.402390224	2.150256725	0	0	TRUE
2045 T6 Utility Class 6	NG	2.149528695	2.401491252	2.149528695	0	0	TRUE
2045 T6 Utility Class 7	NG	2.181976653	2.433821293	2.181976653	0	0	TRUE
2045 T6 Instate Tractor Class 6	NG	1.962738637	2.159181999	1.962738637	0	0	TRUE
2045 T6 Instate Delivery Class 4	NG	1.876732831	2.080599564	1.876732831	0	0	TRUE
2045 T6 Instate Delivery Class 5	NG	1.891400552	2.097049707	1.891400552	0	0	TRUE
2045 T6 Instate Delivery Class 6	NG	1.893725174	2.099698829	1.893725174	0	0	TRUE
2045 T6 Instate Other Class 4	NG	1.909961541	2.108734188	1.909961541	0	0	TRUE
2045 T6 Instate Other Class 5	NG	1.918461452	2.116924594	1.918461452	0	0	TRUE
2045 PTO	DSL	1.803485583	1.786556153	1.803485583	0	0	TRUE
2045 T6 Instate Other Class 6	NG	1.91065848	2.108010116	1.91065848	0	0	TRUE
2045 T6 Instate Tractor Class 7	NG	1.138259876	1.2151928	1.138259876	0	0	TRUE
2045 T6 Instate Delivery Class 7	NG	1.401444907	1.526829508	1.401444907	0	0	TRUE
2045 T6 Instate Other Class 7	NG	1.51109084	1.614799674	1.51109084	0	0	TRUE
2045 T6 CAIRP Class 7	NG	1.206948773	1.316145571	1.206948773	0	0	TRUE
2045 T7 Public Class 8	NG	1.556514394	1.714004358	1.556514394	0	0	TRUE
2045 T7 CAIRP Class 8	NG	1.168325027	1.285576147	1.168325027	0	0	TRUE

2045	T7 POLA Class 8	NG	1.076405653	1.182094195	1.076405653	0	0	TRUE
2045	T7 Single Concrete/Transit Mix Class 8	NG	2.026275116	2.275349847	2.026275116	0	0	TRUE
2045	T7 Single Dump Class 8	NG	1.605675448	1.752536314	1.605675448	0	0	TRUE
2045	T7 Single Other Class 8	NG	1.696931821	1.856843867	1.696931821	0	0	TRUE
2045	T7 Tractor Class 8	NG	1.086951942	1.181896804	1.086951942	0	0	TRUE
2045	T7 SWCV Class 8	NG	1.507835231	1.105684997	1.507835231	0	0	TRUE
2045	SBUS	GAS	1.333174415	1.436540079	1.52836209	0	0	TRUE
2045	OBUS	GAS	1.908523492	1.535626665	2.543996189	0	0	TRUE
2045	SBUS	DSL	1.583661815	1.534945941	1.583661815	0	0	TRUE
2045	Motor Coach	DSL	1	1	1	0	0	TRUE
2045	All Other Buses	DSL	1	1	1	0	0	TRUE
2045	UBUS	ELEC	1	1	1	0	0	TRUE
2045	UBUS	NG	0.90399137	1	0.90399137	0	0	TRUE
2045	SBUS	NG	1.537550324	1.625388497	1.537550324	0	0	TRUE
2045	All Other Buses	NG	1	1	1	0	0	TRUE
2045	MH	GAS	1	1	1	0	0	TRUE
2045	MH	DSL	1	1	1	0	0	TRUE
2045	UBUS	GAS	0.904166491	1	1	0	0	TRUE
2045	UBUS	DSL	0.90399137	1	0.90399137	0	0	TRUE
2045	T7 POAK Class 8	DSL	1.186097079	1.22780555	1.186097079	0	0	TRUE
2045	T7 Other Port Class 8	DSL	1.204990253	1.234317082	1.204990253	0	0	TRUE
2045	T7 POAK Class 8	NG	1.114049348	1.229386418	1.114049348	0	0	TRUE
2026	MDV	GAS	1	1	1	0	0	TRUE
2026	MDV	DSL	1	1	1	0	0	TRUE
2026	MDV	ELEC	1	1	1	0	0	TRUE
2026	MDV	PHE	1	1	1	0	0	TRUE
2026	LDT2	GAS	1	1	1	0	0	TRUE
2026	LDT2	DSL	1	1	1	0	0	TRUE
2026	LDT2	ELEC	1	1	1	0	0	TRUE
2026	LDT2	PHE	1	1	1	0	0	TRUE
2026	LDT1	GAS	1	1	1	0	0	TRUE
2026	LDT1	DSL	1	1	1	0	0	TRUE
2026	LDT1	ELEC	1	1	1	0	0	TRUE
2026	LDT1	PHE	1	1	1	0	0	TRUE
2026	LDA	GAS	1	1	1	0	0	TRUE
2026	LDA	DSL	1	1	1	0	0	TRUE
2026	LDA	ELEC	1	1	1	0	0	TRUE
2026	LDA	PHE	1	1	1	0	0	TRUE
2028	MDV	GAS	1	1	1	0	0	TRUE
2028	MDV	DSL	1	1	1	0	0	TRUE
2028	MDV	ELEC	1	1	1	0	0	TRUE
2028	MDV	PHE	1	1	1	0	0	TRUE
2028	LDT2	GAS	1	1	1	0	0	TRUE
2028	LDT2	DSL	1	1	1	0	0	TRUE
2028	LDT2	ELEC	1	1	1	0	0	TRUE
2028	LDT2	PHE	1	1	1	0	0	TRUE
2028	LDT1	GAS	1	1	1	0	0	TRUE

2028 LDT1	DSL	1	1	1	0	0	TRUE
2028 LDT1	ELEC	1	1	1	0	0	TRUE
2028 LDT1	PHE	1	1	1	0	0	TRUE
2028 LDA	GAS	1	1	1	0	0	TRUE
2028 LDA	DSL	1	1	1	0	0	TRUE
2028 LDA	ELEC	1	1	1	0	0	TRUE
2028 LDA	PHE	1	1	1	0	0	TRUE
2045 MDV	GAS	1	1	1	0	0	TRUE
2045 MDV	DSL	1	1	1	0	0	TRUE
2045 MDV	ELEC	1	1	1	0	0	TRUE
2045 MDV	PHE	1	1	1	0	0	TRUE
2045 LDT2	GAS	1	1	1	0	0	TRUE
2045 LDT2	DSL	1	1	1	0	0	TRUE
2045 LDT2	ELEC	1	1	1	0	0	TRUE
2045 LDT2	PHE	1	1	1	0	0	TRUE
2045 LDT1	GAS	1	1	1	0	0	TRUE
2045 LDT1	DSL	1	1	1	0	0	TRUE
2045 LDT1	ELEC	1	1	1	0	0	TRUE
2045 LDT1	PHE	1	1	1	0	0	TRUE
2045 LDA	GAS	1	1	1	0	0	TRUE
2045 LDA	DSL	1	1	1	0	0	TRUE
2045 LDA	ELEC	1	1	1	0	0	TRUE
2045 LDA	PHE	1	1	1	0	0	TRUE
2026 MCY	GAS	1	1	1	0	0	TRUE
2028 MCY	GAS	1	1	1	0	0	TRUE
2045 MCY	GAS	1	1	1	0	0	TRUE
2026 T6TS	ELEC	0	0	0	1	1	TRUE
2026 T7IS	ELEC	0	0	0	1	1	TRUE
2026 OBUS	ELEC	0	0	0	1	1	TRUE
2028 T6TS	ELEC	0	0	0	1	1	TRUE
2028 T7IS	ELEC	0	0	0	1	1	TRUE
2028 OBUS	ELEC	0	0	0	1	1	TRUE
2045 T6TS	ELEC	0	0	0	1	1	TRUE
2045 T7IS	ELEC	0	0	0	1	1	TRUE
2045 OBUS	ELEC	0	0	0	1	1	TRUE
2026 LHD1	ELEC	0	0	0	1	1	TRUE
2026 LHD2	ELEC	0	0	0	1	1	TRUE
2026 T6 Public Class 4	ELEC	0	0	0	1	1	TRUE
2026 T6 Public Class 5	ELEC	0	0	0	1	1	TRUE
2026 T6 Public Class 6	ELEC	0	0	0	1	1	TRUE
2026 T6 Public Class 7	ELEC	0	0	0	1	1	TRUE
2026 T6 Utility Class 5	ELEC	0	0	0	1	1	TRUE
2026 T6 Utility Class 6	ELEC	0	0	0	1	1	TRUE
2026 T6 Utility Class 7	ELEC	0	0	0	1	1	TRUE
2026 T6 Instate Tractor Class 6	ELEC	0	0	0	1	1	TRUE
2026 T6 Instate Delivery Class 4	ELEC	0	0	0	1	1	TRUE
2026 T6 Instate Delivery Class 5	ELEC	0	0	0	1	1	TRUE
2026 T6 Instate Delivery Class 6	ELEC	0	0	0	1	1	TRUE

2026	T6 Instate Other Class 4	ELEC	0	0	0	1	1	TRUE
2026	T6 Instate Other Class 5	ELEC	0	0	0	1	1	TRUE
2026	T6 Instate Other Class 6	ELEC	0	0	0	1	1	TRUE
2026	T6 Instate Tractor Class 7	ELEC	0	0	0	1	1	TRUE
2026	T6 Instate Delivery Class 7	ELEC	0	0	0	1	1	TRUE
2026	T6 Instate Other Class 7	ELEC	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 4	ELEC	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 5	ELEC	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 6	ELEC	0	0	0	1	1	TRUE
2026	T6 CAIRP Class 7	ELEC	0	0	0	1	1	TRUE
2026	T6 OOS Class 4	ELEC	0	0	0	1	1	TRUE
2026	T6 OOS Class 5	ELEC	0	0	0	1	1	TRUE
2026	T6 OOS Class 6	ELEC	0	0	0	1	1	TRUE
2026	T6 OOS Class 7	ELEC	0	0	0	1	1	TRUE
2026	T7 Public Class 8	ELEC	0	0	0	1	1	TRUE
2026	PTO	ELEC	0	0	0	1	1	TRUE
2026	T7 CAIRP Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 Utility Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 NNOOS Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 NOOS Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 Other Port Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 POAK Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 POLA Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 Single Concrete/Transit Mix Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 Single Dump Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 Single Other Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 Tractor Class 8	ELEC	0	0	0	1	1	TRUE
2026	T7 SWCV Class 8	ELEC	0	0	0	1	1	TRUE
2026	UBUS	ELEC	0	0	0	1	0	FALSE
2026	SBUS	ELEC	0	0	0	1	1	TRUE
2026	Motor Coach	ELEC	0	0	0	1	1	TRUE
2026	All Other Buses	ELEC	0	0	0	1	1	TRUE
2026	MH	ELEC	0	0	0	1	0	FALSE
2028	LHD1	ELEC	0	0	0	1	1	TRUE
2028	LHD2	ELEC	0	0	0	1	1	TRUE
2028	T6 Public Class 4	ELEC	0	0	0	1	1	TRUE
2028	T6 Public Class 5	ELEC	0	0	0	1	1	TRUE
2028	T6 Public Class 6	ELEC	0	0	0	1	1	TRUE
2028	T6 Public Class 7	ELEC	0	0	0	1	1	TRUE
2028	T6 Utility Class 5	ELEC	0	0	0	1	1	TRUE
2028	T6 Utility Class 6	ELEC	0	0	0	1	1	TRUE
2028	T6 Utility Class 7	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Delivery Class 4	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Delivery Class 6	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Other Class 4	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Other Class 5	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Other Class 6	ELEC	0	0	0	1	1	TRUE

2028	T6 Instate Delivery Class 7	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Other Class 7	ELEC	0	0	0	1	1	TRUE
2028	T7 Public Class 8	ELEC	0	0	0	1	1	TRUE
2028	PTO	ELEC	0	0	0	1	1	TRUE
2028	T7 CAIRP Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 Utility Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 NNOOS Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 NOOS Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 Single Other Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 Tractor Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 SWCV Class 8	ELEC	0	0	0	1	1	TRUE
2028	SBUS	ELEC	0	0	0	1	1	TRUE
2028	Motor Coach	ELEC	0	0	0	1	1	TRUE
2028	All Other Buses	ELEC	0	0	0	1	1	TRUE
2028	MH	ELEC	0	0	0	1	0	FALSE
2028	T6 Instate Delivery Class 5	ELEC	0	0	0	1	1	TRUE
2028	T7 Single Dump Class 8	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Tractor Class 6	ELEC	0	0	0	1	1	TRUE
2028	T6 Instate Tractor Class 7	ELEC	0	0	0	1	1	TRUE
2028	T6 CAIRP Class 4	ELEC	0	0	0	1	1	TRUE
2028	T6 CAIRP Class 5	ELEC	0	0	0	1	1	TRUE
2028	T6 CAIRP Class 6	ELEC	0	0	0	1	1	TRUE
2028	T6 CAIRP Class 7	ELEC	0	0	0	1	1	TRUE
2028	T6 OOS Class 4	ELEC	0	0	0	1	1	TRUE
2028	T6 OOS Class 5	ELEC	0	0	0	1	1	TRUE
2028	T6 OOS Class 6	ELEC	0	0	0	1	1	TRUE
2028	T6 OOS Class 7	ELEC	0	0	0	1	1	TRUE
2028	T7 POAK Class 8	ELEC	0	0	0	1	1	TRUE
2028	UBUS	ELEC	0	0	0	1	0	FALSE
2028	T7 Single Concrete/Transit Mix Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 Other Port Class 8	ELEC	0	0	0	1	1	TRUE
2028	T7 POLA Class 8	ELEC	0	0	0	1	1	TRUE
2045	LHD1	ELEC	0	0	0	1	1	TRUE
2045	LHD2	ELEC	0	0	0	1	1	TRUE
2045	T6 Public Class 4	ELEC	0	0	0	1	1	TRUE
2045	T6 Public Class 5	ELEC	0	0	0	1	1	TRUE
2045	T6 Public Class 6	ELEC	0	0	0	1	1	TRUE
2045	T6 Public Class 7	ELEC	0	0	0	1	1	TRUE
2045	T6 Utility Class 5	ELEC	0	0	0	1	1	TRUE
2045	T6 Utility Class 6	ELEC	0	0	0	1	1	TRUE
2045	T6 Utility Class 7	ELEC	0	0	0	1	1	TRUE
2045	T6 Instate Tractor Class 6	ELEC	0	0	0	1	1	TRUE
2045	T6 Instate Delivery Class 4	ELEC	0	0	0	1	1	TRUE
2045	T6 Instate Delivery Class 5	ELEC	0	0	0	1	1	TRUE
2045	T6 Instate Delivery Class 6	ELEC	0	0	0	1	1	TRUE
2045	T6 Instate Other Class 4	ELEC	0	0	0	1	1	TRUE
2045	T6 Instate Other Class 5	ELEC	0	0	0	1	1	TRUE

2045 T6 Instate Other Class 6	ELEC	0	0	0	1	1	TRUE
2045 T6 Instate Tractor Class 7	ELEC	0	0	0	1	1	TRUE
2045 T6 Instate Delivery Class 7	ELEC	0	0	0	1	1	TRUE
2045 T6 Instate Other Class 7	ELEC	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 4	ELEC	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 5	ELEC	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 6	ELEC	0	0	0	1	1	TRUE
2045 T6 CAIRP Class 7	ELEC	0	0	0	1	1	TRUE
2045 T6 OOS Class 4	ELEC	0	0	0	1	1	TRUE
2045 T6 OOS Class 5	ELEC	0	0	0	1	1	TRUE
2045 T6 OOS Class 6	ELEC	0	0	0	1	1	TRUE
2045 T6 OOS Class 7	ELEC	0	0	0	1	1	TRUE
2045 T7 Public Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 CAIRP Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 Utility Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 NNOOS Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 NOOS Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 POLA Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 Single Concrete/Transit Mix Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 Single Dump Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 Single Other Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 Tractor Class 8	ELEC	0	0	0	1	1	TRUE
2045 T7 SWCV Class 8	ELEC	0	0	0	1	1	TRUE
2045 PTO	ELEC	0	0	0	1	1	TRUE
2045 SBUS	ELEC	0	0	0	1	1	TRUE
2045 Motor Coach	ELEC	0	0	0	1	1	TRUE
2045 All Other Buses	ELEC	0	0	0	1	1	TRUE
2045 MH	ELEC	0	0	0	1	0	FALSE
2045 UBUS	ELEC	0	0	0	1	0	FALSE
2045 T7 POAK Class 8	ELEC	0	0	0			
2045 T7 Other Port Class 8	ELEC	0	0	0			

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

g/mile

2.203E-03

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Standard Fuel Column	ROG_RUNEX	ROG_RUNEX Adjusted	NOx_RUNEX	NOx_RUNEX Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMEW	PM10_PMBW	PM10_Total	PM10_Total Adjusted	PM2.5_RUNEX	PM2.5_PMEW	PM2.5_PMBW	PM2.5_Total	PM2.5_Total Adjusted	CO2_RUNEX	CO2_RUNEX Adjusted	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted	VMT	VMT Adjusted	% of VMT
San Francisco Bay Area	2026	All Other Buses	All Vehicles	Aggregate	Aggregate	Diesel	DSL	1.23E-02	1.23E-02	2.34E-01	2.35E-01	4.07E-02	2.28E-03	4.51E-03	2.53E-03	9.74E-03	1.68E-02	1.68E-02	4.22E-03	6.33E-04	5.41E-03	8.56E-03	8.56E-03	2.41E+02	2.41E+02	5.72E-04	5.72E-04	3.80E-02	3.80E-02	1.91E+05	1.91E+05	1.07E-03
San Francisco Bay Area	2026	All Other Buses	All Vehicles	Aggregate	Aggregate	Natural Gas	NG	2.89E-05	2.89E-05	3.31E-04	3.31E-04	8.23E-03	0.00E+00	3.56E-06	2.96E-05	1.14E-04	1.47E-04	1.47E-04	3.27E-06	7.40E-06	3.98E-05	5.05E-05	5.05E-05	2.48E+00	2.48E+00	2.02E-03	2.02E-03	5.05E-04	5.05E-04	2.24E+03	2.24E+03	1.25E-05
San Francisco Bay Area	2026	LDA	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	6.47E-01	6.47E-01	3.17E+00	3.17E+00	5.71E+01	2.32E-01	1.08E-01	7.05E-01	6.46E-01	1.46E+00	1.46E+00	9.89E-02	1.76E-01	2.26E-01	5.01E-01	5.01E-01	2.34E+04	2.34E+04	1.74E-01	1.74E-01	3.73E-01	3.73E-01	8.00E+07	8.00E+07	4.46E-01
San Francisco Bay Area	2026	LDA	All Vehicles	Aggregate	Aggregate	Diesel	DSL	5.49E-03	5.49E-03	3.94E-02	3.94E-02	7.19E-02	4.83E-04	3.34E-03	1.75E-03	1.68E-03	6.74E-03	6.74E-03	3.20E-03	4.37E-04	3.77E-04	4.21E-03	4.21E-03	5.09E+01	5.09E+01	2.53E-04	2.53E-04	8.02E-03	8.02E-03	1.98E+05	1.98E+05	1.11E-03
San Francisco Bay Area	2026	LDA	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02	4.17E-02	1.18E-01	1.18E-01	0.00E+00	1.90E-02	1.46E-02	3.36E-02	3.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E+06	8.64E+06	4.81E-02
San Francisco Bay Area	2026	LDA	All Vehicles	Aggregate	Aggregate	Plug-in Hybrid	PHE	4.53E-03	4.53E-03	1.06E-02	1.06E-02	6.84E-01	4.41E-03	2.01E-03	2.72E-03	1.33E-02	4.29E-02	4.29E-02	1.85E-03	6.81E-03	4.60E-03	1.33E-02	1.33E-02	4.46E+02	4.46E+02	1.41E-03	1.41E-03	1.87E-03	3.09E+06	3.09E+06	1.72E-02
San Francisco Bay Area	2026	LDT1	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	1.55E-01	1.55E-01	7.42E-01	7.42E-01	8.49E+00	2.30E-02	1.23E-02	5.86E-02	6.56E-02	1.36E-01	1.36E-01	1.13E-02	1.46E-02	2.30E-02	4.89E-02	4.89E-02	2.33E+03	2.33E+03	3.56E-02	3.56E-02	5.79E-02	5.79E-02	6.64E+06	6.64E+06	3.70E-02
San Francisco Bay Area	2026	LDT1	All Vehicles	Aggregate	Aggregate	Diesel	DSL	3.41E-04	3.41E-04	1.83E-03	1.83E-03	1.91E-03	4.52E-06	2.81E-04	9.10E-06	1.20E-05	3.02E-04	3.02E-04	2.68E-04	2.28E-06	4.19E-06	2.73E-04	2.73E-04	4.77E-01	4.77E-01	1.59E-05	1.59E-05	7.51E-05	7.51E-05	1.03E+03	1.03E+03	5.75E-06
San Francisco Bay Area	2026	LDT1	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	1.76E-04	4.97E-04	4.97E-04	0.00E+00	8.02E-05	6.15E-05	1.42E-04	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E+04	3.64E+04	2.03E-04
San Francisco Bay Area	2026	LDT1	All Vehicles	Aggregate	Aggregate	Plug-in Hybrid	PHE	3.09E-05	3.09E-05	7.22E-05	7.22E-05	4.66E-03	3.01E-05	9.51E-06	2.07E-04	1.02E-04	3.18E-04	3.18E-04	8.75E-06	5.17E-05	3.56E-05	9.61E-05	9.61E-05	3.04E+00	3.04E+00	9.58E-06	9.58E-06	1.26E-05	1.26E-05	2.33E+04	2.33E+04	1.31E-04
San Francisco Bay Area	2026	LDT2	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	4.06E-01	4.06E-01	2.45E+00	2.45E+00	3.27E+01	1.46E-01	5.75E-02	3.64E-01	3.92E-01	8.14E-01	8.14E-01	5.29E-02	9.11E-02	1.37E-01	2.81E-01	2.81E-01	1.48E+04	1.48E+04	1.07E-01	1.07E-01	2.34E-01	2.34E-01	4.13E+07	4.13E+07	2.30E-01
San Francisco Bay Area	2026	LDT2	All Vehicles	Aggregate	Aggregate	Diesel	DSL	2.43E-03	2.43E-03	7.33E-03	7.33E-03	2.50E-02	5.27E-04	8.94E-04	1.67E-03	1.60E-03	3.96E-03	3.96E-03	8.56E-04	3.68E-04	4.60E-04	1.79E-03	1.79E-03	3.57E+01	3.57E+01	1.13E-04	1.13E-04	8.77E-03	8.77E-03	1.67E+05	1.67E+05	9.29E-04
San Francisco Bay Area	2026	LDT2	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	1.69E-03	4.78E-03	4.78E-03	0.00E+00	7.72E-04	5.90E-04	1.36E-03	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+05	3.50E+05	1.95E-03
San Francisco Bay Area	2026	LDT2	All Vehicles	Aggregate	Aggregate	Plug-in Hybrid	PHE	7.02E-04	7.02E-04	1.64E-03	1.64E-03	1.06E-01	6.84E-04	2.16E-04	4.68E-03	2.31E-03	7.23E-03	7.23E-03	1.99E-04	1.17E-03	8.09E-04	2.18E-03	2.18E-03	6.92E+01	6.92E+01	2.18E-03	2.18E-03	2.87E-04	2.87E-04	5.08E+05	5.08E+05	2.83E-03
San Francisco Bay Area	2026	LHD1	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	1.13E-01	1.13E-01	4.81E-01	4.83E-01	3.53E+00	2.88E-02	5.43E-03	2.75E-02	2.69E-01	3.01E-01	3.07E-01	5.00E-03	6.88E-03	9.40E-03	1.06E-01	1.08E-01	2.91E+03	2.93E+03	2.31E-02	2.32E-02	3.72E-02	3.74E-02	3.12E+06	3.12E+06	1.74E-02
San Francisco Bay Area	2026	LHD1	All Vehicles	Aggregate	Aggregate	Diesel	DSL	3.39E-01	3.41E-01	2.91E+00	2.91E+00	9.31E-01	1.23E-02	7.27E-02	2.49E-02	1.62E-01	2.59E-01	2.62E-01	6.95E-02	6.21E-03	3.65E-02	1.32E-01	1.33E-01	1.30E+03	1.31E+03	1.58E-02	1.58E-02	2.03E-01	2.06E-01	1.88E+06	1.88E+06	1.05E-02
San Francisco Bay Area	2026	LHD1	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04	4.50E-04	1.27E-03	1.27E-03	0.00E+00	2.05E-04	1.57E-04	3.62E-04	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E+04	9.31E+04	5.60E-04
San Francisco Bay Area	2026	LHD2	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	9.23E-03	9.24E-03	5.56E-02	5.58E-02	3.45E-01	4.08E-03	6.02E-04	3.46E-03	3.92E-02	4.34E-02	4.40E-02	5.54E-04	8.64E-04	1.38E-02	1.52E-02	1.54E-02	4.13E+02	4.15E+02	2.04E-03	2.05E-03	3.42E-03	3.44E-03	3.92E+05	3.92E+05	2.18E-03
San Francisco Bay Area	2026	LHD2	All Vehicles	Aggregate	Aggregate	Diesel	DSL	1.33E-01	1.34E-01	1.08E-01	9.63E-01	3.46E-01	5.46E-03	2.86E-02	1.09E-02	8.27E-02	1.22E-01	1.24E-01	2.74E-02	2.73E-03	2.89E-02	1.39E-02	5.97E-02	6.81E+02	6.85E+02	6.29E-03	6.33E-03	1.07E-01	1.08E-01	8.24E+05	8.24E+05	4.59E-03
San Francisco Bay Area	2026	LHD2	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	1.13E-04	3.13E-04	3.13E-04	0.00E+00	4.98E-05	3.97E-04	4.47E-04	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+04	2.26E+04	1.27E-04
San Francisco Bay Area	2026	MCY	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	8.04E-01	8.04E-01	4.28E-01	4.28E-01	9.52E+00	1.40E-03	1.49E-03	2.99E-03	8.98E-03	1.33E-02	1.33E-02	1.40E-03	7.49E-04	3.14E-03	5.29E-03	5.29E-03	1.42E+02	1.42E+02	1.23E-01	1.23E-01	2.97E-02	2.97E-02	6.79E+05	6.79E+05	3.78E-03
San Francisco Bay Area	2026	MDV	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	3.03E-01	3.03E-01	1.87E+00	1.87E+00	2.01E+01	9.78E-02	3.31E-02	2.01E-01	2.19E-01	4.51E-01	4.51E-01	2.86E-02	5.02E-02	7.66E-02	1.55E-01	1.55E-01	9.89E+03	9.89E+03	7.53E-02	7.53E-02	1.56E-01	1.56E-01	2.28E+07	2.28E+07	1.27E-01
San Francisco Bay Area	2026	MDV	All Vehicles	Aggregate	Aggregate	Diesel	DSL	4.32E-03	4.32E-03	1.92E-02	1.92E-02	8.11E-02	1.49E-03	2.02E-03	3.15E-03	3.52E-03	8.70E-03	8.70E-03	1.93E-03	7.87E-04	1.24E-03	3.96E-03	3.96E-03	1.58E+02	1.58E+02	2.01E-04	2.01E-04	2.49E-02	2.49E-02	3.57E+05	3.57E+05	1.99E-03
San Francisco Bay Area	2026	MDV	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	1.79E-03	5.08E-03	5.08E-03	0.00E+00	8.21E-04	6.27E-04	1.45E-03	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E+05	3.72E+05	2.07E-03
San Francisco Bay Area	2026	MDV	All Vehicles	Aggregate	Aggregate	Plug-in Hybrid	PHE	4.24E-04	4.24E-04	9.93E-04	9.93E-04	6.40E-02	4.14E-04	1.31E-04	2.69E-03	1.32E-03	4.17E-03	4.17E-03	1.07E-04	6.72E-04	4.60E-04	1.29E-03	1.29E-03	4.18E+01	4.18E+01	1.32E-04	1.32E-04	1.74E-04	1.74E-04	3.05E+05	3.05E+05	1.70E-03
San Francisco Bay Area	2026	MH	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	6.41E-03	6.41E-03	3.05E-02	3.05E-02	9.86E-02	1.77E-03	1.52E-04	1.10E-03	6.14E-03	8.40E-03	8.40E-03	1.40E-04	2.76E-04	1.65E-03	1.87E-03	1.87E-03	1.79E+02	1.79E+02	1.06E-03	1.06E-03	2.03E-03	2.03E-03	8.35E+04	8.35E+04	4.65E-04
San Francisco Bay Area	2026	MH	All Vehicles	Aggregate	Aggregate	Diesel	DSL	5.13E-03	5.13E-03	1.72E-01	1.72E-01	1.68E-02	4.58E-04	3.87E-03	7.29E-04	1.99E-03	6.59E-03	6.59E-03	3.72E-03	1.13E-04	2.77E-04	4.28E-03	4.28E-03	6.82E+01	6.82E+01	2.37E-04	2.37E-04	7.56E-03	7.56E-03	4.02E+04	4.02E+04	2.24E-04
San Francisco Bay Area	2026	Motor Coach	All Vehicles	Aggregate	Aggregate	Diesel	DSL	8.62E-04	8.62E-04	9.93E-02	1.03E-01	4.10E-03	1.01E-03	1.81E-03	7.41E-04	4.61E-03	7.16E-03	7.17E-03	1.73E-03	1.85E-04	1.61E-03	3.53E-03	3.54E-03	1.07E+02	1.07E+02	4.00E-05	4.00E-05	1.69E-02	1.69E-02	5.60E+04	5.60E+04	3.12E-04
San Francisco Bay Area	2026	OBUS	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	5.71E-03	5.72E-03	4.23E-02	4.27E-02	1.26E-01	1.85E-03	1.16E-04	1.30E-03	4.84E-03	6.23E-03	6.33E-03	1.06E-04	3.24E-04	1.69E-03	2.12E-03	2.16E-03	1.87E+02	1.88E+02	1.18E-03	1.19E-03	2.14E-03	2.17E-03	9.79E+04	9.79E+04	5.46E-04
San Francisco Bay Area	2026	OBUS	All Vehicles	Aggregate	Aggregate	Diesel	DSL	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+03	1.51E+03	0.00E+00
San Francisco Bay Area	2026	PTO	All Vehicles	Aggregate	Aggregate	Diesel	DSL	2.18E-03	2.20E-03	3.10E-01	3.19E-01	2.50E-02	2.00E-03	4.95E-04	0.00E+00	0.00E+00	4.95E-04	5.02E-04	4.74E-04	0.00E+00	0.00E+00	4.74E-04	4.81E-04	2.11E+02	2.13E+02	1.01E-04	1.02E-04	3.33E-02	3.35E-02	9.52E+04	9.52E+04	5.30E-04
San Francisco Bay Area	2026	PTO	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E+03	1.91E+03	0.00E+00
San Francisco Bay Area	2026	SBUS	All Vehicles	Aggregate	Aggregate	Gasoline	GAS	1.71E-02	1.71E-02	1.67E-02	1.67E-02	4.25E-02	3.04E-04	4.12E-05	3.10E-04	1.74E-03	2.09E-03	2.11E-03	3.79E-05	7.73E-05	6.09E-04	7.23E-04	7.30E-04	3.08E+01	3.09E+01	3.54E-04	3.57E-04	9.36E-04	9.43E-04	3.52E+04	3.52E+04	1.96E-04
San Francisco Bay Area	2026	SBUS	All Vehicles	Aggregate	Aggregate	Diesel	DSL	3.43E-03	3.43E-03	2.11E-01	2.13E-01	1.09E-02	7.33E-04	1.16E-03	8.13E-04	3.04E-03	5.02E-03	5.05E-03	1.11E-03	2.03E-04	1.07E-03	2.38E-03	2.39E-03	7.76E+01	7.78E+01	1.59E-04	1.59E-04	1.23E-02	1.23E-02	6.15E+04	6.15E+04	3.43E-04
San Francisco Bay Area	2026	SBUS	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	5.97E-04	1.68E-03	1.68E-03	0.00E+00	2.70E-04	2.07E-04	4.77E-04	4.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+05	1.23E+05	6.88E-04
San Francisco Bay Area	2026	SBUS	All Vehicles	Aggregate	Aggregate	Natural Gas	NG	1.91E-04	1.92E-04	2.24E-03	2.25E-03	4.55E-02	0.00E+00	1.41E-05	4.61E-05	1.73E-04	2.33E-04	2.36E-04	1.30E-05	1.13E-05	6.04E-05	8.50E-05	8.60E-05	4.83E+00	4.84E+00	1.34E-05	1.35E-05	9.88E-04	9.98E-04	3.49E+03	3.49E+03	1.94E-05
San Francisco Bay Area	2026	T6 CAIRP Class 4	All Vehicles	Aggregate	Aggregate	Diesel	DSL	9.91E-06	1.01E-05	4.24E-04	4.60E-04	4.16E-05	1.22E-05	8.85E-06	1.39E-05	4.89E-05	7.16E-05	7.34E-05	8.46E-06	3.47E-06	1.71E-05	2.90E-05	2.97E-05	1.28E+00	1.29E+00	4.60E-07	4.67E-07	2.02E-04	2.04E-04	1.05E+03	1.05E+03	5.84E-06
San Francisco Bay Area	2026	T6 CAIRP Class 4	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07	6.38E-07	1.00E-06	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-01	2.26E-01	0.00E+00	0.00E+00	2.74E-01	2.78E-01	3.03E+05	3.03E+05	1.70E-03
San Francisco Bay Area	2026	T6 CAIRP Class 5	All Vehicles	Aggregate	Aggregate	Diesel	DSL	1.03E-05	1.07E-05	5.59E-04	5.79E-04	5.01E-05	1.68E-05	1.56E-05	1.91E-05	6.72E-05	9.69E-05	9.92E-05	1.01E-05	4.77E-06	2.35E-05	3.84E-05	3.92E-05	1.77E+00	1.78E+00	4.88E-07	4.96E-07	2.79E-04	2.81E-04	1.44E+03	1.44E+03	8.03E-06
San Francisco Bay Area	2026	T6 CAIRP Class 5	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-07	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E+02	4.60E+02	2.56E-06
San Francisco Bay Area	2026	T6 CAIRP Class 6	All Vehicles	Aggregate	Aggregate	Diesel	DSL	2.89E-05	2.95E-05	1.23E-03	1.33E-03	1.29E-04	4.26E-05	2.73E-05	4.93E-05	1.74E-04	2.51E-04	2.59E-04	2.62E-05	1.23E-05	6.09E-05	9.94E-05	1.03E-04	4.49E+00	4.54E+00	1.34E-06	1.37E-06	7.08E-04	7.15E-04	3.72E+03	3.72E+03	2.08E-05
San Francisco Bay Area	2026	T6 CAIRP Class 6	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-06	2.93E-06	4.59E-06	4.59E-06	0.00E+00	4.15E-07	1.03E-06	1.44E-06	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E+02	1.26E+02	7.03E-07
San Francisco Bay Area	2026	T6 CAIRP Class 7	All Vehicles	Aggregate	Aggregate	Diesel	DSL	1.63E-04	1.67E-04	9.31E-03	9.31E-03	1.14E-04	1.41E-04	1.11E-03	1.60E-03	1.63E-03	2.77E-03	2.78E-03	1.06E-03	1.40E-04	1.63E-03	2.90E-03	2.90E-03	7.56E+00	7.56E+00	2.43E-05	2.43E-05	4.22E-03	4.22E-03	2.58E+04	2.58E+04	1.44E-04
San Francisco Bay Area	2026	T6 CAIRP Class 7	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	9.77E-06	1.53E-05	1.53E-05	0.00E+00	1.39E-06	3.42E-06	4.80E-06	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E+02	4.19E+02	2.34E-06
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	All Vehicles	Aggregate	Aggregate	Diesel	DSL	5.20E-03	5.22E-03	1.35E-01	1.39E-01	1.93E-02	1.32E-03	2.03E-03	1.42E-03	5.68E-03	9.15E-03	9.27E-03	1.95E-03	3.58E-04	1.99E-03	4.29E-03	4.34E-03	1.39E+02	1.40E+02	2.42E-04	2.43E-04	2.19E-02	2.20E-02	1.08E+05	1.08E+05	6.04E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	1.28E-04	3.72E-04	3.72E-04	0.00E+00	6.11E-05	4.69E-05	1.08E-04	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+03	1.85E+03	1.03E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Aggregate	Natural Gas	NG	7.85E-06	8.09E-06	5.63E-05	5.73E-05	2.41E-03	0.00E+00	1.19E-06	7.79E-06	3.05E-05	3.94E-05	4.07E-05	1.10E-06	1.93E-06	1.07E-05	1.37E-05	1.41E-05	6.63E-01	6.68E-01	5.50E-06	5.56E-06	1.38E-04	1.39E-04	5.82E+02	5.82E+02	3.24E-06
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	All Vehicles	Aggregate	Aggregate	Diesel	DSL	1.01E-03	1.02E-03	2.73E-02	2.81E-02	3.90E-03	2.66E-04	4.11E-04	2.87E-04	1.15E-03	1.85E-03	1.87E-03	3.94E-04	7.23E-05	4.02E-04	8.67E-04	8.76E-04	2.81E+01	2.83E+01	4.88E-05	4.92E-05	4.44E-03	4.47E-03	2.19E+04	2.19E+04	1.22E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	3.59E-03	5.40E-03	5.40E-03	0.00E+00	4.53E-04	1.26E-03	1.71E-03	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E+03	1.37E+03	8.00E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Aggregate	Natural Gas	NG	5.34E-06	5.49E-06	3.93E-05	4.02E-05	1.64E-03	0.00E+00	8.06E-07	5.25E-06	2.08E-05	2.68E-05	2.77E-05	7.41E-07	1.31E-06	7.28E-06	9.32E-06	9.62E-06	4.46E-01	4.49E-01	3.74E-06	3.85E-06	9.09E-05	9.18E-05	3.97E+02	3.97E+02	2.21E-06
San Francisco Bay Area	2026	T6 Instate Delivery Class 6	All Vehicles	Aggregate	Aggregate	Diesel	DSL	6.57E-04	6.67E-04	2.13E-02	2.19E-02	1.66E-03	1.72E-04	2.96E-04	1.71E-04	7.47E-04	1.27E-03	1.27E-03	2.52E-04	7.49E-05	4.11E-04	7.77E-04	7.86E-04	2.52E+01	2.53E+01	4.37E-05	4.42E-05	3.98E-03	4.01E-03	2.87E+04	2.87E+04	1.59E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 6	All Vehicles	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	9.06E-05	1.36E-04	1.36E-04	0.00E+00	1.14E-05	3.17E-05	4.31E-05	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E+03	3.46E+03	2.00E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Aggregate	Natural Gas	NG	1.32E-05	1.36E-05	1.02E-04	1.03E-04	4.06E-03	0.00E+00	2.01E-06	1.31E-05	5.17E-05	6.68E-05	6.89E-05	1.82E-06	3.26E-06	1.81E-05	2.33E-05	2.39E-05	1.11E+00	1.12E+00	9.27E-06	9.54E-06	2.27E-04	2.28E-04	9.87E+02	9.87E+02	5.50E-06
San Francisco Bay Area	2026	T6 Instate Delivery Class 7	All Vehicles	Aggregate	Aggregate	Diesel	DSL	9.00E-04	9.03E-04	7.93E-02	8.01E-02	7.09E-03	8.57E-04	2.63E-04	9.27E-04	3.67E-03	4.86E-03	4.89E-03	2.52E-04	2.32E-04	1.29E-03	1.77E-03	1.78E-03	9.05E+01	9.06E+01	4.18E-05	4.19E-05	1.43E-02	1.43E-02	7.01E+04	7.01E+04	3.90E-04
San Francisco Bay Area	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	9.54E-06	1.44E-05	1.44E-05	0.00E+00	1.20E-06	3.34E-06	4.54E-06	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E+02	3.64E+02	2.03E-06
San Francisco Bay

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions

lbs/Mile 1.0E-06

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	ROG_RUNEX	ROG_RUNEX Adjusted	NOx_RUNEX	NOx_RUNEX Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total	PM10_Total Adjusted	PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2_5_Total	PM2_5_Total Adjusted	CO2Pavley+ AACCI_RUNEX	CO2Pavley+ AACCI_RUNEX	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted
San Francisco Bay Area	2026	All Other Buses	Aggregate	Aggregate	Diesel	1.21E-03	1.21E-03	5.14E-04	5.14E-04	8.99E-05	5.04E-06	9.93E-06	5.58E-06	2.15E-05	3.77E-05	3.77E-05	5.52E-06	1.40E-06	7.51E-06	1.84E-05	1.84E-05	5.32E-01	5.32E-01	1.26E-06	1.26E-06	8.38E-05	8.38E-05
San Francisco Bay Area	2026	All Other Buses	Aggregate	Aggregate	Natural Gas	6.37E-08	6.37E-08	7.31E-07	7.31E-07	1.81E-05	0.00E+00	7.85E-09	6.52E-08	2.51E-07	3.24E-07	3.24E-07	7.22E-09	1.63E-08	8.78E-08	1.11E-07	1.11E-07	5.46E-03	5.46E-03	4.46E-06	4.46E-06	1.11E-06	1.11E-06
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Gasoline	1.43E-03	1.43E-03	6.99E-03	6.99E-03	1.26E-01	5.11E-04	2.37E-04	1.55E-03	1.42E-03	3.21E-03	3.21E-03	2.18E-04	3.89E-04	4.98E-04	1.10E-03	1.10E-03	5.17E+01	5.17E+01	3.84E-04	3.84E-04	8.27E-04	8.27E-04
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Diesel	1.21E-03	1.21E-03	8.68E-05	8.68E-05	1.58E-04	1.06E-06	7.37E-06	3.86E-06	3.63E-06	1.49E-05	1.49E-05	7.03E-06	9.64E-07	1.27E-06	9.29E-06	9.29E-06	1.12E-01	1.12E-01	5.62E-07	5.62E-07	1.77E-05	1.77E-05
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	9.20E-05	2.60E-04	2.60E-04	0.00E+00	4.20E-05	3.22E-05	7.42E-05	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Plug-in Hybrid	9.99E-06	9.99E-06	2.33E-05	2.33E-05	1.51E-03	9.73E-06	4.43E-06	6.00E-05	2.92E-05	9.38E-05	9.38E-05	4.07E-06	1.50E-05	1.03E-05	2.93E-05	2.93E-05	9.84E-01	9.84E-01	3.12E-06	3.12E-06	4.12E-06	4.12E-06
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Gasoline	3.42E-04	3.42E-04	1.63E-03	1.63E-03	1.87E-02	5.08E-05	2.71E-05	1.29E-04	1.45E-04	3.01E-04	3.01E-04	2.49E-05	3.23E-05	5.06E-05	1.08E-04	1.08E-04	5.13E+00	5.13E+00	7.84E-05	7.84E-05	1.28E-04	1.28E-04
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Diesel	7.53E-07	7.53E-07	4.03E-06	4.03E-06	4.22E-06	9.96E-09	6.18E-07	2.01E-08	2.64E-08	6.65E-07	6.65E-07	5.92E-07	5.02E-09	9.25E-09	6.06E-07	6.06E-07	1.03E-03	1.03E-03	3.50E-08	3.50E-08	1.66E-07	1.66E-07
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-07	3.87E-07	1.09E-06	1.09E-06	0.00E+00	1.77E-07	1.36E-07	3.12E-07	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Plug-in Hybrid	6.81E-08	6.81E-08	1.59E-07	1.59E-07	1.03E-05	6.64E-08	2.10E-08	4.56E-07	1.24E-07	7.01E-07	7.01E-07	1.93E-08	1.14E-07	7.85E-08	2.12E-07	2.12E-07	6.71E-03	6.71E-03	2.11E-08	2.11E-08	2.79E-08	2.79E-08
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Gasoline	8.93E-04	8.93E-04	5.41E-03	5.41E-03	7.21E-02	3.23E-04	1.27E-04	8.03E-04	8.63E-04	1.79E-03	1.79E-03	1.17E-04	2.01E-04	3.03E-04	6.20E-04	6.20E-04	3.26E+01	3.26E+01	2.37E-04	2.37E-04	5.15E-04	5.15E-04
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Diesel	5.33E-06	5.33E-06	1.62E-05	1.62E-05	5.51E-05	1.16E-06	1.97E-06	3.24E-06	3.52E-06	8.74E-06	8.74E-06	1.89E-06	6.11E-07	1.23E-06	3.73E-06	3.73E-06	1.23E-01	1.23E-01	2.48E-07	2.48E-07	1.93E-05	1.93E-05
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-06	3.72E-06	1.05E-05	1.05E-05	0.00E+00	1.70E-06	1.30E-06	3.00E-06	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Plug-in Hybrid	1.35E-06	1.35E-06	3.62E-06	3.62E-06	2.23E-04	1.31E-06	5.60E-07	9.87E-06	4.83E-06	1.53E-05	1.53E-05	3.15E-07	2.47E-06	1.69E-06	4.67E-06	4.67E-06	1.53E-01	1.53E-01	4.80E-07	4.80E-07	6.33E-07	6.33E-07
San Francisco Bay Area	2026	LHD1	Aggregate	Aggregate	Gasoline	2.49E-04	2.50E-04	1.06E-03	1.07E-03	7.78E-03	6.33E-05	1.20E-05	6.07E-05	5.92E-05	6.65E-05	6.76E-05	1.10E-05	1.52E-05	2.07E-05	2.33E-05	2.37E-05	6.43E+00	6.46E+00	5.09E-05	5.11E-05	6.00E-05	6.03E-05
San Francisco Bay Area	2026	LHD1	Aggregate	Aggregate	Diesel	7.48E-04	7.51E-04	6.41E-03	6.42E-03	2.05E-03	2.77E-05	1.60E-04	5.48E-05	3.56E-04	5.71E-04	5.78E-04	1.53E-04	1.37E-05	1.25E-04	2.91E-04	2.94E-04	2.87E+00	2.89E+00	3.47E-05	3.49E-05	4.53E-04	4.55E-04
San Francisco Bay Area	2026	LHD1	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	1.06E-05	2.90E-05	2.90E-05	0.00E+00	4.63E-06	3.58E-06	8.21E-06	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LHD2	Aggregate	Aggregate	Gasoline	2.03E-03	2.04E-03	1.23E-04	1.23E-04	7.60E-04	9.01E-06	1.33E-06	7.62E-06	8.66E-03	9.56E-03	9.71E-03	1.22E-06	1.90E-06	3.03E-05	3.35E-05	3.40E-05	9.11E-01	9.15E-01	4.50E-06	4.52E-06	7.53E-06	7.58E-06
San Francisco Bay Area	2026	LHD2	Aggregate	Aggregate	Diesel	2.98E-04	3.01E-04	2.13E-03	2.13E-03	7.64E-04	1.42E-05	6.31E-05	2.40E-05	1.82E-04	2.69E-04	2.73E-04	6.23E-05	6.01E-06	6.38E-05	1.30E-04	1.32E-04	1.50E+00	1.51E+00	1.29E-05	1.30E-05	2.37E-04	2.38E-04
San Francisco Bay Area	2026	LHD2	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	2.50E-06	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	MCY	Aggregate	Aggregate	Gasoline	1.77E-03	1.77E-03	9.44E-04	9.44E-04	2.10E-02	3.09E-06	3.29E-06	6.60E-06	1.98E-03	2.97E-03	2.97E-03	3.08E-06	1.65E-06	6.93E-06	1.17E-05	1.17E-05	3.13E-01	3.13E-01	2.71E-04	2.71E-04	6.54E-05	6.54E-05
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Gasoline	6.72E-04	6.72E-04	4.12E-03	4.12E-03	5.44E-02	2.16E-04	6.85E-05	4.62E-04	4.83E-04	9.93E-04	9.93E-04	6.30E-05	1.11E-04	1.69E-04	3.42E-04	3.42E-04	2.18E+01	2.18E+01	1.66E-04	1.66E-04	3.44E-04	3.44E-04
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Diesel	9.52E-06	9.52E-06	4.23E-05	4.23E-05	1.79E-04	3.30E-06	6.45E-06	6.94E-06	7.79E-06	1.92E-05	1.92E-05	4.26E-06	1.74E-06	2.73E-06	8.72E-06	8.72E-06	3.48E-01	3.48E-01	4.42E-07	4.42E-07	5.48E-05	5.48E-05
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	3.95E-06	1.12E-05	1.12E-05	0.00E+00	1.81E-06	1.38E-06	3.19E-06	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Plug-in Hybrid	9.36E-07	9.36E-07	2.19E-06	2.19E-06	1.41E-04	9.13E-07	3.77E-07	5.93E-06	3.90E-06	9.20E-06	9.20E-06	3.66E-07	1.48E-06	1.02E-06	2.84E-06	2.84E-06	9.23E-02	9.23E-02	2.90E-07	2.90E-07	3.83E-07	3.83E-07
San Francisco Bay Area	2026	MH	Aggregate	Aggregate	Gasoline	3.63E-04	9.73E-06	6.72E-03	6.72E-05	2.17E-04	3.90E-06	3.35E-07	2.43E-06	9.13E-06	1.19E-05	1.19E-05	3.08E-07	3.08E-07	6.09E-07	3.20E-06	4.11E-06	4.11E-06	3.95E-01	3.95E-01	2.34E-06	2.34E-06	6.48E-06	6.48E-06
San Francisco Bay Area	2026	MH	Aggregate	Aggregate	Diesel	1.12E-03	1.12E-03	3.78E-04	3.78E-04	3.71E-05	1.00E-06	8.58E-06	1.50E-06	4.38E-06	1.45E-05	1.45E-05	8.21E-06	3.91E-07	1.53E-06	1.01E-05	1.01E-05	1.06E-01	1.06E-01	5.22E-07	5.22E-07	1.67E-05	1.67E-05
San Francisco Bay Area	2026	Motor Coach	Aggregate	Aggregate	Diesel	1.90E-06	1.90E-06	2.19E-06	2.26E-06	9.05E-06	2.23E-06	3.99E-06	1.63E-06	1.02E-05	1.58E-05	1.58E-05	3.82E-06	4.08E-07	3.56E-06	7.78E-06	7.81E-06	2.36E-01	2.36E-01	8.82E-08	8.82E-08	3.72E-05	3.72E-05
San Francisco Bay Area	2026	OBUS	Aggregate	Aggregate	Gasoline	1.26E-05	1.26E-05	9.30E-05	9.61E-05	2.78E-04	4.09E-06	2.55E-07	2.86E-06	1.07E-05	1.38E-05	1.40E-05	2.34E-07	7.14E-07	3.23E-06	4.68E-06	4.76E-06	4.13E-01	4.15E-01	2.61E-06	2.63E-06	4.71E-06	4.79E-06
San Francisco Bay Area	2026	OBUS	Aggregate	Aggregate	Diesel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	4.39E-08	1.36E-06	1.36E-06	0.00E+00	1.10E-06	2.87E-08	1.13E-06	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	PTO	Aggregate	Aggregate	Diesel	4.80E-06	4.84E-06	6.83E-04	7.02E-04	5.51E-05	4.41E-06	1.09E-06	0.00E+00	0.00E+00	1.09E-06	1.11E-06	1.04E-06	0.00E+00	0.00E+00	1.04E-06	1.06E-06	4.66E-01	4.68E-01	2.23E-07	2.26E-07	7.34E-05	7.38E-05
San Francisco Bay Area	2026	PTO	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Gasoline	3.76E-04	3.78E-04	3.67E-03	3.69E-03	9.38E-05	6.71E-07	9.08E-08	6.83E-07	3.84E-06	4.61E-06	4.64E-06	8.35E-08	1.71E-07	1.34E-06	1.60E-06	1.61E-06	6.79E-02	6.80E-02	7.81E-07	7.86E-07	2.06E-06	2.08E-06
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Diesel	7.55E-06	7.56E-06	4.66E-04	4.68E-04	2.40E-05	1.62E-06	2.56E-06	1.79E-06	6.71E-06	1.11E-05	1.11E-05	2.45E-06	4.48E-07	2.35E-06	5.25E-06	5.27E-06	1.71E-01	1.72E-01	3.51E-07	3.51E-07	2.70E-05	2.70E-05
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-06	1.23E-06	3.60E-06	3.60E-06	0.00E+00	5.93E-07	4.43E-07	1.03E-06	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Natural Gas	4.21E-07	4.25E-07	4.93E-06	4.95E-06	1.00E-04	0.00E+00	3.11E-08	1.02E-07	3.81E-07	5.14E-07	5.20E-07	2.86E-08	2.54E-08	1.33E-07	1.87E-07	1.90E-07	1.07E-02	1.07E-02	2.94E-05	2.97E-05	2.17E-06	2.18E-06
San Francisco Bay Area	2026	T6 CARP Class 4	Aggregate	Aggregate	Diesel	2.19E-08	2.22E-08	9.34E-07	9.70E-07	9.16E-08	2.68E-08	1.93E-08	3.06E-08	1.08E-07	1.58E-07	1.62E-07	1.87E-08	7.64E-09	3.77E-08	6.40E-08	6.56E-08	2.82E-02	2.85E-02	1.01E-09	1.02E-09	4.46E-07	4.50E-07
San Francisco Bay Area	2026	T6 CARP Class 4	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	1.41E-07	3.61E-07	3.61E-07	0.00E+00	7.98E-10	1.41E-09	2.20E-09	2.20E-09	4.92E-01	4.92E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 CARP Class 5	Aggregate	Aggregate	Diesel	2.32E-08	2.35E-08	1.23E-06	1.28E-06	1.10E-07	3.69E-08	2.33E-08	4.20E-08	1.48E-07	2.14E-07	2.19E-07	2.23E-08	1.05E-08	5.19E-08	8.47E-08	8.66E-08	3.90E-02	3.93E-02	1.08E-09	1.09E-09	6.15E-07	6.19E-07
San Francisco Bay Area	2026	T6 CARP Class 5	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-06	1.56E-06	4.38E-06	1.45E-05	1.45E-05	8.21E-06	3.91E-07	8.58E-06	1.01E-05	1.06E-01	1.06E-01	5.22E-07	5.22E-07	1.67E-05	1.67E-05
San Francisco Bay Area	2026	T6 CARP Class 6	Aggregate	Aggregate	Diesel	6.36E-08	6.51E-08	2.75E-06	2.93E-06	2.85E-07	9.38E-08	6.03E-08	1.09E-07	3.84E-07	5.53E-07	5.71E-07	5.77E-08	2.72E-08	1.34E-07	2.19E-07	2.26E-07	9.91E-03	1.00E-02	2.96E-09	3.02E-09	1.56E-06	1.58E-06
San Francisco Bay Area	2026	T6 CARP Class 6	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-09	6.46E-09	1.01E-08	0.00E+00	0.00E+00	9.16E-10	2.26E-09	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 CARP Class 7	Aggregate	Aggregate	Diesel	3.59E-07	3.63E-07	1.47E-07	3.84E-07	4.93E-07	2.64E-06	3.53E-06	4.93E-07	2.64E-06	3.53E-06	3.67E-06	1.73E-07	8.55E-07	1.45E-06	2.46E-06	2.55E-06	5.88E-02	5.91E-02	1.67E-08	1.69E-08	9.27E-06	9.31E-06
San Francisco Bay Area	2026	T6 CARP Class 7	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-08	2.15E-08	3.38E-08	0.00E+00	0.00E+00	3.05E-09	7.54E-09	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	1.13E-03	1.13E-03	2.98E-04	3.06E-04	4.26E-05	2.90E-06	4.48E-06	3.16E-06	1.29E-05	2.02E-05	2.04E-05	4.29E-06	7.90E-07	6.38E-06	9.46E-06	9.56E-06	3.06E-01	3.08E-01	5.33E-07	5.34E-07	1.82E-05	1.83E-05
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-08	1.07E-07	1.47E-07	0.00E+00	0.00E+00	1.33E-08	3.29E-08	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	1.73E-08	1.78E-08	1.24E-07	1.27E-07	5.31E-06	0.00E+00	2.63E-09	1.70E-08	6.73E-08	8.69E-08	8.96E-08	2.42E-09	4.25E-09	2.36E-08	3.02E-08	3.12E-08	1.46E-03	1.47E-03	1.21E-06	1.23E-06	2.98E-07	3.00E-07
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	4.51E-06	4.54E-06	1.68E-04	1.72E-04	1.04E-05	1.24E-06	1.04E-05	1.47E-05	1.49E-05	4.00E-05	4.04E-05	1.63E-06	1.67E-06	6.54E-07	3.96E-06	4.03E-06	2.54E-01	2.55E-01	2.11E-07	2.13E-07	4.01E-05	4.03E-05
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-08	7.91E-08	1.19E-07	0.00E+00	0.00E+00	9.98E-09	2.77E-08	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	1.18E-08	1.21E-08	8.66E-08	8.86E-08	3.61E-06	0.00E+00	1.78E-09	1.16E-08	4.58E-08	5.92E-08	6.10E-08	1.63E-09	2.89E-09	1.60E-08	2.06E-08	2.12E-08	9.83E-04	9.90E-04	8.24E-07	8.48E-07	2.02E-07	2.02E-07
San Francisco Bay Area	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	1.34E-03	1.34E-03	4.69E-04	4.83E-04	5.37E-06	5.59E-06	5.37E-06	2.58E-05	3.77E-05	3.83E-05	5.14E-06	1.63E-06	9.05E-06	1.58E-05	1.60E-05	6.33E-01	6.36E-01	6.23E-07	6.28E-07	9.97E-05	1.00E-04
San Francisco Bay Area	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	2.00E-07	3.00E-07	0.00E+00	0.00E+00	2.52E-08	6.99E-08	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	2.92E-08	3.01E-08	2.26E-07	2.31E-07	8.96E-06	0.00E+00	4.36E-09	2.88E-08	1.14E-07	1.47E-07	1.52E-07	4.01E-09	7.20E-09	3.99E-08	5.11E-08	5.27E-08	2.45E-03	2.47E-03	2.04E-06	2.10E-06	5.03E-07	5.03E-07
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	1.99E-06	1.99E-06	1.73E-04	1.77E-04	1.56E-05	1.89E-06	5.80E-07	2.04E-06	8.10E-06	1.07E-05	1.08E-05	5.55E-07	5.11E-07	2.83E-06	3.90E-06	3.92E-06	1.99E-01	2.00E-01	9.21E-08	9.26E-08	3.14E-05	3.15E-05
San Francisco Bay Area	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-08	2.10E-08	3.17E-08	0.00E+00	0.00E+00	2.65E-09	7.36E-09	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	4.33E-08	4.53E-08	8.07E-07	8.19E-07	4.64E-08	1.84E-07	2.33E-07	3.56E-07	1.47E-06	2.03E-06	2.09E-06	4.61E-09	1.05E-08	5.48E-08	6.99E-08	7.15E-08	3.13E-03	3.14E-03	2.53E-06	2.61E-06	6.37E-07	6.41E-07
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	5.61E-06	5.64E-06	4.42E-04	4.52E-04	2.23E-04	3.57E-05	1.24E-05	3.98E-06	5.99E-06	3.24E-05	3.31E-05	3.18E-05	2.85E-06	1.30E-05	7.84E-06	1.22E-05	1.24E-05	5.53E-01	5.56E-01	2.60E-07	2.67E-07	8.71E-05	8.76E-05
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-08	1.63E-07	2.54E-07	0.00E+00	0.00E+00	2.21E-08	5.79E-08	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	1.06E-07	1.08E-07	1.89E-06	1.90E-06	3.37E-05	0.00E+00	1.15E-08	1.45E-07	5.42E-07	6.99E-07	7.08E-07	1.06E-08	3.62E-08	1.90E-07	2.37E-07	2.40E-07	1.12E-02	1.12E-02	7.45E-06	7.54E-06	2.28E-06	2.29E-06
San Francisco Bay Area	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	2.56E-07	2.57E-07	1.57E-07	8.61E-07	8.63E-07	1.68E-08	1.43E-07	7.58E-08	5.83E-07	8.83E-07	8.92E-07	1.23E-07	5.03E-08	5.10E-07	1.37E-07	1.90E-08	9.92E-03	9.95E-03	2.58E-07	7.14E-03	3.19E-08	1.13E-06
San Francisco Bay Area	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-09	2.80E-09	4.30E-09	0.00E+00	0.00E+00	3.75E-10	9.80E-10	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	3.21E-10	3.29E-10	2.32E-09	2.37E-09	8.85E-08	0.00E+00	4.76E-11	3.95E-10	1.68E-09	1.92E-09	1.97E-09	4.37E-11	9.87E-11	5.17E-10	6.59E-10	6.77E-10	2.98E-05	3.00E-05	2.23E-08	2.30E-08	6.08E-09	6.12E-09
San Francisco Bay Area	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	3.41E-06	3.43E-06	1.63E-04	1.66E-04	1.29E-05	1.83E-06	1.04E-06	2.19E-06	9.20E-06	1.14E-05	1.15E-05	9.99E-07	5.48E-07	2.87E-06	4.42E-06	4.45E-06	1.93E-01	1.93E-01	8.90E-08	8.93E-08	3.04E-05	3.05E-05
San Francisco Bay Area	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-08	3.10E-08	4.75E-08	0.00E+00	0.00E+00	4

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions

MTons/Mile

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	ROG_RUNEX	ROG_RUNEX Adjusted	NOx_RUNEX	NOx_RUNEX Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total	PM10_Total Adjusted	PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2.5_Total	PM2_5_Total Adjusted	CO2(Pavley+ AACC)_RUNEX	CO2(Pavley+ AACC)_RUNEX Adjusted	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted
San Francisco Bay Area	2026	All Other Buses	Aggregate	Aggregate	Diesel	1.223E-08	1.223E-08	2.34E-07	2.35E-07	6.07E-08	2.28E-09	4.51E-09	2.53E-09	9.74E-09	1.68E-08	1.68E-08	4.32E-09	6.32E-10	3.41E-09	8.36E-09	8.36E-09	2.41E-04	2.41E-04	5.72E-10	5.72E-10	3.80E-08	3.80E-08
San Francisco Bay Area	2026	All Other Buses	Aggregate	Aggregate	Natural Gas	2.89E-11	2.89E-11	3.31E-10	3.31E-10	8.23E-09	0.00E+00	3.56E-12	2.96E-11	1.14E-10	1.47E-10	1.47E-10	3.27E-12	7.40E-12	3.98E-11	5.05E-11	5.05E-11	2.68E-06	2.68E-06	2.02E-09	2.02E-09	5.05E-10	5.05E-10
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Gasoline	6.47E-07	6.47E-07	3.17E-06	3.17E-06	5.71E-05	2.22E-07	1.08E-07	7.05E-07	6.46E-07	1.46E-06	1.46E-06	9.89E-08	1.76E-07	2.28E-07	5.01E-07	5.01E-07	2.34E-02	2.34E-02	1.74E-07	1.74E-07	3.73E-07	3.73E-07
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Diesel	5.49E-09	5.49E-09	3.94E-08	3.94E-08	7.19E-08	4.83E-10	3.34E-09	1.75E-09	1.63E-09	6.74E-09	6.74E-09	2.47E-09	3.32E-09	4.37E-10	5.77E-10	4.21E-09	4.21E-09	5.09E-05	5.09E-05	2.55E-10	2.55E-10	8.02E-09	8.02E-09
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-08	4.17E-08	1.18E-07	1.18E-07	0.00E+00	1.90E-08	1.66E-08	3.56E-08	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LDA	Aggregate	Aggregate	Plug-in Hybrid	4.53E-09	4.53E-09	1.06E-08	1.06E-08	6.84E-07	4.61E-09	2.01E-09	2.72E-08	1.33E-08	4.23E-08	4.23E-08	1.85E-09	6.81E-09	4.65E-09	1.33E-08	1.33E-08	4.66E-04	4.66E-04	1.41E-09	1.41E-09	1.87E-09	1.87E-09
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Gasoline	1.55E-07	1.55E-07	7.42E-07	7.42E-07	8.49E-06	2.30E-08	1.23E-08	5.86E-08	6.56E-08	1.36E-07	1.36E-07	1.13E-08	1.46E-08	2.30E-08	4.89E-08	4.89E-08	2.33E-03	2.33E-03	3.56E-08	3.56E-08	5.79E-08	5.79E-08
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Diesel	3.41E-10	3.41E-10	1.83E-09	1.83E-09	1.91E-09	4.52E-12	2.81E-10	9.10E-12	1.20E-11	3.02E-10	3.02E-10	2.68E-10	2.28E-12	4.19E-12	2.75E-10	2.75E-10	4.77E-07	4.77E-07	1.59E-11	1.59E-11	7.51E-11	7.51E-11
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-10	1.76E-10	4.97E-10	4.97E-10	0.00E+00	8.02E-11	6.13E-11	1.42E-10	1.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LDT1	Aggregate	Aggregate	Plug-in Hybrid	3.09E-11	3.09E-11	7.22E-11	7.22E-11	4.66E-09	3.01E-11	9.51E-12	2.07E-10	1.02E-10	3.18E-10	3.18E-10	8.75E-12	5.17E-11	3.56E-11	9.61E-11	9.61E-11	3.04E-06	3.04E-06	9.58E-12	9.58E-12	1.26E-11	1.26E-11
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Gasoline	4.06E-07	4.06E-07	2.65E-06	2.65E-06	3.27E-05	1.46E-07	5.75E-08	3.64E-07	3.92E-07	8.14E-07	8.14E-07	5.29E-08	9.11E-08	1.27E-07	2.81E-07	2.81E-07	1.48E-02	1.48E-02	1.07E-07	1.07E-07	2.34E-07	2.34E-07
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Diesel	2.43E-09	2.43E-09	7.33E-09	7.33E-09	2.50E-08	5.27E-10	8.94E-10	1.47E-09	1.60E-09	3.96E-09	3.96E-09	8.56E-10	3.68E-10	5.60E-10	1.78E-09	1.78E-09	5.57E-05	5.57E-05	1.13E-10	1.13E-10	8.77E-09	8.77E-09
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-09	1.69E-09	4.78E-09	4.78E-09	0.00E+00	7.73E-10	5.90E-10	1.36E-09	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LDT2	Aggregate	Aggregate	Plug-in Hybrid	7.02E-10	7.02E-10	1.64E-09	1.64E-09	1.06E-07	6.84E-10	2.54E-10	4.68E-09	2.19E-09	6.92E-09	6.92E-09	2.92E-10	1.12E-09	7.27E-10	2.13E-09	2.13E-09	6.92E-05	6.92E-05	2.18E-10	2.18E-10	2.87E-10	2.87E-10
San Francisco Bay Area	2026	LHD1	Aggregate	Aggregate	Gasoline	1.13E-07	1.13E-07	4.81E-07	4.83E-07	3.53E-06	2.88E-08	5.43E-09	2.75E-08	2.69E-07	3.01E-07	3.07E-07	5.00E-09	6.88E-09	9.40E-08	1.06E-07	1.08E-07	2.91E-03	2.93E-03	2.31E-08	2.32E-08	2.72E-08	2.74E-08
San Francisco Bay Area	2026	LHD1	Aggregate	Aggregate	Diesel	3.39E-07	3.41E-07	2.91E-06	2.91E-06	9.31E-07	1.23E-08	7.27E-08	2.48E-08	1.62E-07	2.59E-07	2.62E-07	6.95E-08	6.21E-09	5.65E-08	1.32E-07	1.33E-07	1.30E-03	1.31E-03	1.58E-08	1.58E-08	2.05E-07	2.06E-07
San Francisco Bay Area	2026	LHD1	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-10	4.02E-09	4.83E-09	4.83E-09	0.00E+00	2.05E-10	1.45E-09	1.66E-09	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	LHD2	Aggregate	Aggregate	Gasoline	9.23E-09	9.24E-09	5.56E-08	5.58E-08	3.43E-07	4.08E-09	6.02E-10	3.46E-09	3.93E-08	4.34E-08	4.40E-08	5.54E-10	8.64E-10	1.38E-08	1.52E-08	1.54E-08	4.13E-04	4.15E-04	2.04E-09	2.05E-09	3.42E-09	3.44E-09
San Francisco Bay Area	2026	LHD2	Aggregate	Aggregate	Diesel	1.33E-07	1.34E-07	9.43E-07	9.43E-07	3.46E-07	6.46E-09	2.86E-08	1.09E-08	8.27E-08	1.23E-07	1.24E-07	2.74E-08	2.29E-09	2.89E-08	5.90E-08	5.97E-08	6.81E-04	6.85E-04	6.29E-09	6.33E-09	1.07E-07	1.08E-07
San Francisco Bay Area	2026	LHD2	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-10	1.13E-09	1.33E-09	1.33E-09	0.00E+00	4.99E-11	3.97E-10	4.47E-10	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	MCY	Aggregate	Aggregate	Gasoline	8.04E-07	8.04E-07	4.28E-07	4.28E-07	9.52E-06	1.40E-09	1.49E-09	2.99E-09	8.98E-09	1.35E-08	1.35E-08	1.40E-09	7.49E-10	3.14E-09	5.29E-09	5.29E-09	1.42E-04	1.42E-04	1.23E-07	1.23E-07	2.97E-08	2.97E-08
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Diesel	3.05E-07	3.06E-07	1.98E-06	1.97E-06	2.01E-05	9.79E-08	3.11E-08	2.01E-07	2.19E-07	4.51E-07	4.51E-07	2.86E-08	5.02E-08	7.66E-08	1.55E-07	1.55E-07	9.89E-03	9.89E-03	7.33E-08	7.33E-08	1.56E-07	1.56E-07
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Diesel	4.32E-09	4.32E-09	1.92E-08	1.92E-08	8.11E-08	1.49E-09	2.02E-09	3.15E-09	3.53E-09	8.70E-09	8.70E-09	1.92E-09	7.87E-10	1.24E-09	3.96E-09	3.96E-09	1.58E-04	1.58E-04	2.01E-10	2.01E-10	2.49E-08	2.49E-08
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-08	5.21E-09	1.60E-08	1.60E-08	0.00E+00	2.71E-09	2.27E-09	4.98E-09	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	MDV	Aggregate	Aggregate	Plug-in Hybrid	4.24E-10	4.24E-10	9.93E-10	9.93E-10	6.40E-08	4.14E-10	1.71E-10	2.69E-09	1.32E-09	4.17E-09	4.17E-09	1.57E-10	6.72E-10	4.60E-10	1.29E-09	1.29E-09	4.19E-05	4.19E-05	1.32E-10	1.32E-10	1.74E-10	1.74E-10
San Francisco Bay Area	2026	MH	Aggregate	Aggregate	Gasoline	6.41E-09	6.41E-09	3.05E-08	3.05E-08	9.86E-08	1.77E-09	1.23E-10	1.10E-09	4.14E-09	5.40E-09	5.40E-09	1.40E-10	2.76E-10	1.45E-09	1.87E-09	1.87E-09	1.79E-04	1.79E-04	1.06E-09	1.06E-09	2.03E-09	2.03E-09
San Francisco Bay Area	2026	MH	Aggregate	Aggregate	Diesel	5.18E-09	5.19E-09	3.10E-08	3.10E-08	1.02E-07	1.68E-08	4.55E-10	3.89E-09	7.09E-10	4.98E-09	4.98E-09	4.29E-09	3.72E-09	1.77E-10	8.18E-09	8.19E-09	4.69E-05	4.70E-05	2.37E-10	2.37E-10	7.56E-09	7.56E-09
San Francisco Bay Area	2026	Motor Coach	Aggregate	Aggregate	Diesel	8.62E-10	8.62E-10	9.93E-08	1.03E-07	4.10E-09	1.01E-09	1.81E-09	7.41E-10	4.61E-09	7.16E-09	7.17E-09	1.73E-09	1.85E-10	1.61E-09	3.53E-09	3.54E-09	1.07E-04	1.07E-04	4.00E-11	4.00E-11	1.69E-08	1.69E-08
San Francisco Bay Area	2026	OBUS	Aggregate	Aggregate	Gasoline	5.71E-09	5.73E-09	4.22E-08	4.27E-08	1.26E-07	1.85E-09	1.16E-10	1.30E-09	4.84E-09	6.23E-09	6.35E-09	1.06E-10	3.24E-10	1.69E-09	2.12E-09	2.16E-09	1.87E-04	1.88E-04	1.18E-09	1.19E-09	2.14E-09	2.17E-09
San Francisco Bay Area	2026	OBUS	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-10	1.17E-10	3.17E-10	3.17E-10	0.00E+00	4.98E-11	3.97E-11	8.95E-11	8.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	PTO	Aggregate	Aggregate	Diesel	2.18E-09	2.20E-09	3.10E-07	3.19E-07	2.50E-08	2.00E-09	4.95E-10	0.00E+00	0.00E+00	4.95E-10	5.02E-10	4.74E-10	0.00E+00	0.00E+00	4.74E-10	4.81E-10	2.11E-04	2.13E-04	1.01E-10	1.02E-10	3.33E-08	3.33E-08
San Francisco Bay Area	2026	PTO	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Diesel	1.71E-09	1.71E-09	1.67E-08	1.67E-08	4.23E-08	3.04E-10	4.12E-11	3.10E-10	1.74E-09	2.09E-09	2.11E-09	2.19E-09	3.79E-11	7.73E-11	6.09E-10	7.23E-10	7.30E-10	3.08E-05	3.09E-05	3.54E-10	3.57E-10	9.36E-10	9.43E-10
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Diesel	3.43E-09	3.43E-09	2.11E-07	2.13E-07	1.09E-08	7.35E-10	1.16E-09	8.13E-10	3.04E-09	5.02E-09	5.03E-09	1.11E-09	2.03E-10	1.07E-09	2.38E-09	2.39E-09	7.76E-05	7.78E-05	1.59E-10	1.59E-10	1.22E-08	1.23E-08
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-08	3.27E-11	3.45E-11	3.45E-11	0.00E+00	2.69E-12	8.30E-12	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	SBUS	Aggregate	Aggregate	Natural Gas	1.91E-10	1.93E-10	2.24E-09	2.25E-09	4.53E-08	0.00E+00	1.41E-11	4.61E-11	1.73E-10	2.33E-10	2.36E-10	1.30E-11	1.15E-11	6.04E-11	8.50E-11	8.60E-11	4.83E-06	4.84E-06	1.34E-08	1.35E-08	9.85E-10	9.88E-10
San Francisco Bay Area	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	9.91E-10	1.01E-10	4.24E-10	4.40E-10	4.16E-11	7.23E-12	1.39E-11	1.39E-11	4.89E-11	7.16E-11	7.24E-11	8.64E-12	3.47E-12	1.71E-11	2.92E-11	2.97E-11	1.28E-06	1.29E-06	4.60E-13	4.67E-13	2.02E-10	2.04E-10
San Francisco Bay Area	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-13	2.54E-13	7.19E-13	7.19E-13	0.00E+00	1.16E-13	1.00E-13	2.16E-13	2.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	1.03E-11	1.07E-11	5.59E-10	5.79E-10	5.01E-11	1.68E-11	1.06E-11	1.91E-11	6.72E-11	9.69E-11	9.92E-11	1.01E-11	4.77E-12	2.35E-11	3.84E-11	3.93E-11	1.77E-06	1.78E-06	4.88E-13	4.96E-13	2.79E-10	2.81E-10
San Francisco Bay Area	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-13	3.49E-13	9.88E-13	9.88E-13	0.00E+00	1.59E-13	1.37E-13	2.96E-13	2.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	2.89E-11	2.95E-11	1.25E-09	1.33E-09	1.29E-10	4.26E-11	2.73E-11	4.93E-11	1.74E-10	2.51E-10	2.59E-10	2.62E-11	1.23E-11	6.09E-11	9.94E-11	1.03E-10	4.49E-06	4.54E-06	1.34E-12	1.37E-12	7.08E-10	7.15E-10
San Francisco Bay Area	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-12	2.93E-12	4.59E-12	4.59E-12	0.00E+00	4.14E-13	3.56E-13	7.70E-13	7.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	1.63E-10	1.68E-10	7.08E-09	7.53E-09	7.29E-10	2.41E-10	1.54E-10	2.79E-10	9.85E-10	1.42E-09	1.46E-09	1.48E-10	6.95E-11	3.44E-10	5.62E-10	5.83E-10	2.54E-05	2.57E-05	7.55E-12	7.75E-12	4.00E-09	4.04E-09
San Francisco Bay Area	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-12	9.77E-12	1.53E-11	1.53E-11	0.00E+00	1.38E-12	1.19E-12	2.57E-12	2.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	5.20E-09	5.20E-09	1.33E-07	1.35E-07	3.82E-08	1.43E-09	5.68E-09	9.15E-09	4.71E-09	1.87E-08	1.88E-08	4.34E-09	1.32E-09	3.18E-10	6.29E-09	6.34E-09	1.07E-02	1.08E-02	4.42E-10	4.45E-10	1.39E-08	1.40E-08
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-11	4.84E-11	7.28E-11	7.30E-11	0.00E+00	6.11E-12	1.69E-11	2.31E-11	2.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	7.85E-12	8.09E-12	5.62E-11	5.73E-11	2.41E-09	0.00E+00	1.19E-12	7.70E-12	3.05E-11	3.94E-11	4.07E-11	1.10E-12	1.93E-12	1.07E-11	1.37E-11	1.41E-11	6.63E-07	6.68E-07	5.30E-10	5.66E-10	1.35E-10	1.36E-10
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	2.05E-09	2.06E-09	7.47E-08	7.58E-08	1.94E-08	5.68E-10	2.24E-09	1.19E-09	1.71E-09	6.08E-09	6.09E-09	1.72E-09	5.22E-10	1.34E-09	3.48E-09	3.52E-09	1.14E-03	1.15E-03	9.56E-11	9.66E-11	1.82E-08	1.83E-08
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-11	3.59E-11	5.40E-11	5.40E-11	0.00E+00	4.53E-12	1.26E-11	1.71E-11	1.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	5.34E-12	5.49E-12	3.93E-11	4.02E-11	1.64E-09	0.00E+00	8.06E-13	5.23E-12	2.08E-11	2.68E-11	2.77E-11	7.47E-13	1.31E-12	7.28E-12	9.33E-12	9.62E-12	4.66E-07	4.69E-07	3.74E-10	3.85E-10	9.09E-11	9.15E-11
San Francisco Bay Area	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	2.87E-09	2.90E-09	1.05E-07	1.07E-07	2.72E-08	2.43E-09	2.96E-09	1.67E-09	1.64E-09	8.27E-09	8.29E-09	2.43E-09	7.40E-10	4.10E-09	7.77E-09	7.86E-09	1.60E-03	1.62E-03	1.34E-09	1.36E-09	2.56E-08	2.58E-08
San Francisco Bay Area	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-11	9.06E-11	1.36E-10	1.37E-10	0.00E+00	1.14E-11	3.17E-11	4.31E-11	4.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	1.32E-11	1.36E-11	9.72E-11	9.93E-11	3.31E-09	0.00E+00	1.99E-12	1.31E-11	5.17E-11	6.68E-11	6.91E-11	1.85E-12	3.26E-12	1.81E-11	2.32E-11	2.39E-11	1.11E-06	1.12E-06	6.89E-13	9.26E-13	2.27E-10	2.28E-10
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	9.00E-10	9.03E-10	7.93E-08	8.01E-08	7.09E-09	8.57E-10	2.63E-10	9.27E-10	3.67E-09	4.86E-09	4.89E-09	2.52E-10	2.32E-10	1.29E-09	1.77E-09	1.78E-09	9.05E-05	9.06E-05	4.18E-11	4.19E-11	1.43E-08	1.43E-08
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-12	9.54E-12	1.44E-11	0.00E+00	0.00E+00	1.20E-12	3.34E-12	4.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	1.96E-11	2.01E-11	1.44E-10	1.47E-10	4.91E-09	0.00E+00	2.96E-12	1.94E-11	7.68E-11	9.91E-11	1.02E-10	2.75E-12	4.84E-12	2.68E-11	3.44E-11	3.54E-11	1.64E-06	1.66E-06	1.02E-12	1.37E-12	3.36E-10	3.38E-10
San Francisco Bay Area	2026	T6 Instate Other Class 8	Aggregate	Aggregate	Diesel	1.96E-10	1.97E-10	2.09E-08	2.11E-08	3.07E-09	2.21E-10	6.94E-11	2.44E-10	9.68E-10	1.32E-09	1.34E-09	6.64E-11	6.11E-11	3.41E-10	4.66E-10	4.70E-10	2.38E-05	2.39E-05	2.69E-10	2.71E-10	3.83E-10	3.83E-10
San Francisco Bay Area	2026	T6 Instate Other Class 8	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-11	2.51E-11	3.77E-11	3.77E-11	0.00E+00	3.16E-12	8.81E-12	1.20E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T6 Instate Other Class 8	Aggregate	Aggregate	Natural Gas	5.17E-11	5.31E-11	3.80E-10	3.88E-10	1.29E-08	0.00E+00	7.80E-12	5.12E-11	2.02E-10	2.61E-10	2.68E-10	7.25E-12	1.27E-11	7.06E-11	9.06E-11	9.32E-11	4.33E-06	4.38E-06	2.64E-12	3.61E-12	8.85E-10	8.91E-10
San Francisco Bay Area	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	7.44E-13	7.59E-13	1.33E-11	1.34E-11	2.09E-10	0.00E+00	7.24E-14	8.85E-13	3.35E-12	4.31E-12	4.41E-12	6.65E-14	2.21E-13	1.17E-12	1.46E-12	1.49E-12	7.17E-08	7.20E-08	5.20E-11	5.31E-11	1.46E-11	1.47E-11
San Francisco Bay Area	2026	T6 Instate Other Class 8	Aggregate	Aggregate	Diesel	1.97E-08	1.98E-08	1.28E-06	1.29E-06	2.62E-07	6.37E-09	1.56E-08	6.44E-09	1.56E-08	3.23E-08	3.24E-08	1.41E-08	3.24E-09	7.52E-09	6.43E-08	6.48E-08	4.08E-03	4.10E-03	2.15E-09	2.17E-09	6.89E-09	6.92E-09
San Francisco Bay Area	2026	T6TS	Aggregate	Aggregate	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-10	1.94E-10	2.97E-10	0.00E+00	0.00E+00	2.58E-11	6.78E-11	9.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	1.22E-08	1.24E-08	1.44E-06	1.53E-06	4.98E-08	1.41E-08	3.16E-08	3.58E-08	7.44E-08	1.42E-07	1.45E-07	3.02E-08	8.94E-09	2.60E-08	6.52E-08	6.64E-08	1.49E-03	1.50E-03	5.65E-10	5.77E-10	2.33E-07	2.36E-07
San Francisco Bay Area	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-11	7.87E-10	1.51E-09	0.00E+00	0.00

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2028
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

g/mile

2.20E-03

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Standard Fuel Column	ROG_RUNEX		NOx_RUNEX		CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total		PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2.5_Total		PM2_5_Total		CO2_RUNEX		CH4_RUNEX		N2O_RUNEX		VMT	VMT Adjusted	% of VMT
							ROG_RUNEX	Adjusted	NOx_RUNEX	Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total	Adjusted	PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2_5_Total	Adjusted	PM2_5_Total	Adjusted	CO2_RUNEX	Adjusted	CH4_RUNEX	Adjusted	N2O_RUNEX	Adjusted			
San Francisco Bay Area	2028	All Other Buses	Aggregate	Aggregate	Diesel	DSL	1.16E-02	1.16E-02	2.26E-01	2.30E-01	3.90E-02	2.25E-03	4.15E-03	2.56E-03	9.83E-03	1.65E-02	1.68E-02	3.97E-03	6.39E-04	3.44E-03	9.06E-03	8.06E-03	2.38E+02	2.38E+02	5.38E-04	5.38E-04	3.73E-02	3.73E-02	1.92E+05	1.92E+05	1.06E-03
San Francisco Bay Area	2028	All Other Buses	Aggregate	Aggregate	Natural Gas	NG	3.41E-05	3.41E-05	3.25E-04	3.25E-04	9.67E-03	0.00E+00	4.46E-06	3.44E-05	1.32E-04	1.71E-04	1.71E-04	4.10E-06	8.61E-06	4.64E-05	5.91E-05	5.91E-05	2.80E+00	2.80E+00	2.39E-03	2.39E-03	5.71E-04	5.71E-04	2.60E+03	2.60E+03	1.43E-05
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Gasoline	GAS	5.33E-01	5.33E-01	2.72E+00	2.72E+00	5.20E+01	2.21E-01	9.64E-02	7.01E-01	6.42E-01	1.44E+00	1.44E+00	8.86E-02	1.73E-01	2.25E-01	4.89E-01	4.89E-01	2.24E+04	2.24E+04	1.48E-01	1.48E-01	3.45E-01	3.45E-01	7.95E+07	7.95E+07	4.38E-01
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Diesel	DSL	3.58E-03	3.58E-03	2.31E-02	2.31E-02	3.24E-02	3.74E-04	1.90E-03	1.39E-03	1.31E-03	4.60E-03	4.60E-03	1.82E-03	3.48E-04	4.60E-04	2.63E-03	2.63E-03	3.94E+01	3.94E+01	1.66E-04	1.66E-04	6.21E-03	6.21E-03	1.38E+05	1.38E+05	8.68E-04
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-02	4.51E-02	1.27E-01	0.00E+00	2.06E-02	1.58E-02	3.64E-02	3.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E+06	9.33E+06	5.14E-02
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Plug-In Hybrid	PHE	4.73E-03	4.73E-03	1.11E-02	1.11E-02	7.14E-01	4.61E-03	1.13E-03	2.94E-02	1.46E-02	4.27E-02	4.27E-02	1.72E-03	1.72E-03	5.05E-03	8.49E-03	1.41E-02	3.24E+02	4.66E+02	4.66E+02	1.46E-03	1.46E-03	1.92E-03	1.92E-03	3.34E+06	3.34E+06	1.84E-02
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Gasoline	GAS	1.18E-01	1.18E-01	5.73E-01	5.73E-01	7.00E+00	2.12E-02	1.03E-02	5.59E-02	6.25E-02	1.29E-01	1.29E-01	9.51E-03	1.40E-02	2.19E-02	4.54E-02	4.54E-02	2.14E+03	2.14E+03	2.76E-02	2.76E-02	4.76E-02	4.76E-02	6.34E+06	6.34E+06	3.49E-02
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Diesel	DSL	7.94E-05	7.94E-05	3.30E-04	3.30E-04	3.69E-04	1.04E-06	5.13E-05	2.27E-06	2.89E-06	5.64E-05	5.64E-05	4.90E-05	5.68E-07	1.01E-06	5.06E-05	5.06E-05	1.10E-01	1.10E-01	3.69E-06	3.69E-06	1.73E-05	1.73E-05	2.57E+02	2.57E+02	1.42E-06
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	2.49E-04	7.03E-04	0.00E+00	2.01E-04	1.54E-04	3.55E-04	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E+04	5.16E+04	2.84E-04
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Plug-In Hybrid	PHE	4.73E-05	4.73E-05	1.11E-04	1.11E-04	7.13E-03	4.61E-05	1.23E-05	3.23E-04	1.59E-04	4.95E-04	4.95E-04	1.13E-05	8.08E-05	5.58E-05	1.48E-04	1.48E-04	4.66E+00	4.66E+00	1.46E-05	1.46E-05	1.91E-05	1.91E-05	3.67E+04	3.67E+04	2.02E-04
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Gasoline	GAS	3.56E-01	3.56E-01	2.14E+00	2.14E+00	3.10E+01	1.44E-01	5.31E-02	3.72E-01	4.03E-01	8.29E-01	8.29E-01	4.88E-02	9.33E-02	1.41E-01	2.83E-01	2.83E-01	1.46E+04	1.46E+04	9.67E-02	9.67E-02	2.19E-01	2.19E-01	4.23E+07	4.23E+07	2.33E-01
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Diesel	DSL	2.36E-03	2.36E-03	6.42E-03	6.42E-03	3.47E-02	5.11E-04	8.28E-04	1.48E-03	1.61E-03	3.92E-03	3.92E-03	7.72E-04	3.70E-04	5.64E-04	1.73E-03	1.73E-03	5.49E+01	5.49E+01	1.09E-04	1.09E-04	8.50E-03	8.50E-03	1.68E+05	1.68E+05	9.24E-04
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-03	2.39E-03	6.78E-03	0.00E+00	1.93E-03	1.48E-03	3.41E-03	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E+05	4.97E+05	2.74E-03
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Plug-In Hybrid	PHE	8.56E-04	8.56E-04	2.06E-03	2.06E-03	1.29E-01	8.34E-04	2.71E-04	5.61E-03	2.79E-03	8.64E-03	8.64E-03	2.49E-04	1.40E-03	9.66E-04	2.62E-03	2.62E-03	8.43E+01	8.43E+01	2.63E-04	2.63E-04	3.45E-04	3.45E-04	6.36E+05	6.36E+05	3.50E-03
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Gasoline	GAS	8.73E-02	8.78E-02	3.82E-01	3.87E-01	3.16E+00	2.77E-02	5.17E-03	2.72E-02	2.65E-01	2.98E-01	3.11E-01	4.76E-03	6.80E-03	9.29E-02	1.04E-01	1.09E-01	2.81E+03	2.85E+03	1.82E-02	1.83E-02	2.19E-02	2.24E-02	3.09E+06	3.09E+06	1.70E-02
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Diesel	DSL	3.03E-01	3.07E-01	2.36E+00	2.37E+00	8.16E-01	1.22E-02	6.42E-02	2.48E-02	1.61E-01	2.50E-01	2.58E-01	6.15E-02	6.19E-03	5.64E-02	1.24E-01	1.27E-01	1.29E+03	1.31E+03	1.41E-02	1.43E-02	2.03E-01	2.06E-01	1.87E+06	1.87E+06	1.01E-02
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	1.22E-03	3.20E-03	0.00E+00	5.21E-04	3.56E-03	4.08E-03	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E+05	2.36E+05	0.00E+00
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Gasoline	GAS	6.53E-03	6.57E-03	4.21E-02	4.26E-02	3.01E-01	3.88E-03	5.59E-04	3.36E-03	3.82E-02	4.21E-02	4.38E-02	5.14E-04	8.39E-04	1.34E-02	1.47E-02	1.53E-02	3.92E+02	3.97E+02	1.50E-03	1.52E-03	2.70E-03	2.73E-03	3.80E+05	3.80E+05	2.09E-03
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Diesel	DSL	1.27E-01	1.30E-01	8.33E-01	8.34E-01	1.24E-01	6.66E-03	2.68E-02	1.10E-02	8.38E-02	1.22E-01	1.26E-01	2.56E-02	2.76E-03	2.93E-02	5.77E-02	5.93E-02	6.82E+02	6.92E+02	5.91E-03	6.03E-03	1.07E-01	1.09E-01	8.35E+05	8.35E+05	4.60E-03
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	2.87E-03	3.37E-03	0.00E+00	0.00E+00	1.26E-04	1.00E-03	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E+04	0.00E+00	0.00E+00
San Francisco Bay Area	2028	MCY	Aggregate	Aggregate	Gasoline	GAS	7.53E-01	7.53E-01	4.10E-01	4.10E-01	9.02E+00	1.40E-03	1.51E-03	2.99E-03	8.98E-03	1.35E-02	1.35E-02	1.41E-03	7.48E-04	3.14E-03	5.30E-03	5.30E-03	1.41E+02	1.41E+02	1.17E-01	1.17E-01	2.89E-02	2.89E-02	6.79E+05	6.79E+05	3.74E-03
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Gasoline	GAS	2.53E-01	2.53E-01	1.53E+00	1.53E+00	1.86E+01	9.62E-02	2.86E-02	2.06E-01	2.25E-01	4.60E-01	4.60E-01	2.63E-02	5.13E-02	7.97E-02	1.56E-01	1.56E-01	9.73E+03	9.73E+03	6.43E-02	6.43E-02	1.39E-01	1.39E-01	2.36E+07	2.36E+07	1.29E-01
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Diesel	DSL	3.65E-03	3.65E-03	1.43E-02	1.43E-02	7.66E-02	1.39E-03	1.56E-03	3.02E-03	3.41E-03	8.00E-03	8.00E-03	1.49E-03	7.56E-04	1.19E-03	3.44E-03	3.44E-03	1.47E+02	1.47E+02	1.70E-04	1.70E-04	2.31E-02	2.31E-02	3.43E+05	3.43E+05	1.89E-03
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-03	2.47E-03	7.00E-03	7.00E-03	0.00E+00	1.13E-03	8.66E-04	2.00E-03	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E+05	5.13E+05	2.82E-03
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Plug-In Hybrid	PHE	5.22E-04	5.22E-04	1.22E-03	1.22E-03	7.86E-02	5.08E-04	1.49E-04	3.41E-03	1.68E-03	5.27E-03	5.27E-03	1.66E-04	8.53E-04	5.88E-04	1.60E-03	1.60E-03	5.14E+01	5.14E+01	1.61E-04	1.61E-04	2.11E-04	2.11E-04	3.87E+05	3.87E+05	2.13E-03
San Francisco Bay Area	2028	MH	Aggregate	Aggregate	Gasoline	GAS	3.15E-03	3.15E-03	2.38E-02	2.38E-02	6.47E-02	1.71E-03	1.39E-04	1.07E-03	6.01E-03	5.22E-03	5.22E-03	1.28E-04	2.67E-04	1.40E-03	1.80E-03	1.80E-03	1.73E+02	1.73E+02	8.05E-04	8.05E-04	1.72E-03	1.72E-03	8.08E+04	8.08E+04	4.45E-04
San Francisco Bay Area	2028	MH	Aggregate	Aggregate	Diesel	DSL	4.95E-03	4.95E-03	1.64E-02	1.64E-02	1.62E-02	4.61E-04	3.49E-03	7.18E-04	2.01E-03	6.22E-03	6.22E-03	3.24E-03	6.42E-04	1.82E-03	5.70E-03	5.70E-03	4.88E+01	4.88E+01	2.30E-04	2.30E-04	7.66E-03	7.66E-03	4.07E+04	4.07E+04	2.24E-04
San Francisco Bay Area	2028	Motor Coach	Aggregate	Aggregate	Diesel	DSL	8.49E-04	8.49E-04	9.46E-02	1.02E-01	3.82E-03	1.00E-03	1.80E-03	7.49E-04	4.74E-03	7.29E-03	7.31E-03	1.72E-03	1.87E-04	1.66E-03	3.57E-03	3.59E-03	1.06E+02	1.06E+02	3.94E-05	3.94E-05	1.66E-02	1.66E-02	5.66E+04	5.66E+04	3.12E-04
San Francisco Bay Area	2028	OBUS	Aggregate	Aggregate	Gasoline	GAS	4.23E-03	4.26E-03	3.24E-02	3.33E-02	9.30E-02	1.61E-03	1.06E-04	1.15E-03	4.28E-03	5.43E-03	5.78E-03	9.79E-05	2.87E-04	1.30E-03	1.88E-03	1.97E-03	1.63E+02	1.66E+02	8.87E-04	9.03E-04	1.67E-03	1.73E-03	8.66E+04	8.66E+04	4.77E-04
San Francisco Bay Area	2028	OBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03	9.01E-03	1.38E-02	0.00E+00	0.00E+00	1.16E-03	9.01E-03	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E+05	0.00E+00	0.00E+00
San Francisco Bay Area	2028	PTO	Aggregate	Aggregate	Diesel	DSL	1.98E-03	2.04E-03	2.97E-01	3.18E-01	2.31E-02	1.92E-03	4.70E-04	0.00E+00	0.00E+00	4.70E-04	4.88E-04	4.60E-04	0.00E+00	0.00E+00	4.60E-04	4.67E-04	2.03E+02	2.08E+02	9.20E-05	9.48E-05	3.20E-02	3.27E-02	9.37E+04	9.37E+04	5.16E-04
San Francisco Bay Area	2028	PTO	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E+03	0.00E+00	0.00E+00
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Gasoline	GAS	1.41E-03	1.43E-03	1.48E-02	1.50E-02	3.99E-02	3.14E-04	4.13E-05	3.22E-04	1.81E-03	2.17E-03	2.21E-03	3.79E-05	8.03E-05	6.33E-04	7.52E-04	7.63E-04	3.17E+01	3.19E+01	2.96E-04	3.08E-04	8.74E-04	8.91E-04	3.65E+04	3.65E+04	2.01E-04
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Diesel	DSL	3.13E-03	3.16E-03	1.84E-01	1.87E-01	1.02E-02	7.19E-04	1.04E-03	8.01E-04	3.00E-03	4.84E-03	4.93E-03	9.96E-04	2.00E-04	1.03E-03	2.24E-03	2.27E-03	7.59E+01	7.67E+01	1.46E-04	1.47E-04	1.20E-02	1.21E-02	6.05E+04	6.05E+04	3.33E-04
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	1.28E-03	3.60E-03	0.00E+00	0.00E+00	6.18E-04	4.62E-04	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E+04	0.00E+00	0.00E+00
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Gasoline	GAS	1.90E-04	1.95E-04	2.18E-03	2.21E-03	4.50E-03	0.00E+00	1.44E-05	4.70E-05	1.76E-04	2.37E-04	2.44E-04	1.32E-05	1.77E-05	5.22E-05	8.25E-05	8.92E-05	4.87E+00	4.93E+00	1.33E-02	1.36E-02	9.93E-04	1.00E-03	3.55E+03	3.55E+03	1.95E-05
San Francisco Bay Area	2028	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	DSL	8.68E-06	8.84E-06	3.50E-04	3.89E-04	3.76E-05	1.18E-05	7.91E-06	1.36E-05	4.80E-05	6.95E-05	7.42E-05	7.56E-06	3.40E-06	1.68E-05	2.78E-05	2.96E-05	1.24E+00	1.28E+00	3.94E-07	4.10E-07	1.96E-04	2.02E-04	1.03E+03	1.03E+03	5.66E-06
San Francisco Bay Area	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	DSL	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-07	1.61E-06	2.53E-06	0.00E+00	0.00E+00	2.29E-07	5.65E-07	7.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E+01	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	DSL	9.69E-06	1.01E-05	4.70E-04	5.19E-04	4.74E-05	1.63E-05	9.90E-06	1.88E-05	6.62E-05	9.48E-05	1.01E-04	9.48E-06	4.69E-06	2.32E-05	3.73E-05	3.96E-05	1.72E+00	1.77E+00	4.30E-07	4.71E-07	2.71E-04	2.79E-04	1.42E+03	1.42E+03	7.81E-06
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	2.06E-06	3.23E-06	0.00E+00	0.00E+00	2.92E-07	7.22E-07	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E+01	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 CAIRP Class 8	Aggregate	Aggregate	Diesel	DSL	2.53E-05	2.70E-05	1.04E-03	1.22E-03	1.19E-04	4.11E-05	2.49E-05	4.82E-05	1.70E-04	2.43E-04	2.63E-04	2.38E-05	1.20E-05	5.95E-05	9.53E-05	1.03E-04	4.34E+00	4.50E+00	1.18E-06	1.23E-06	6.83E-04	7.09E-04	3.64E+03	3.64E+03	2.01E-05
San Francisco Bay Area	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-06	6.86E-06	1.07E-05	0.00E+00	0.00E+00	9.73E-07	2.40E-06	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E+02	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	DSL	1.29E-04	1.37E-04	8.14E-03	8.48E-03	1.80E-04	5.60E-04	1.13E-04	1.13E-04	1.10E-03	1.36E-03	1.46E-03	1.61E-04	2.73E-05	8.84E-04	1.03E-03	1.07E-03	4.68E+01	4.87E+01	2.47E-04	2.57E-04	2.37E-04	2.47E-04	4.08E+03	4.08E+03	2.32E-04
San Francisco Bay Area	2028	T6 CAIRP Class 8	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	2.42E-05	3.80E-05	0.00E+00	0.00E+00	3.44E-06	8.48E-06	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+03	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	DSL	3.63E-03	3.66E-03	1.11E-01	1.18E-01	1.49E-02	1.29E-03	1.40E-03	1.42E-03	5.63E-03	8.45E-03	8.79E-03	1.34E-03	3.55E-04	1.97E-03	3.66E-03	3.78E-03	1.39E+02	1.48E+02	1.72E-04	2.14E-02	2.19E-02	2.19E-02	1.07E+05	1.07E+05	5.91E-04
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	1.29E-04	1.93E-04	0.00E+00	0.00E+00	1.62E-05	4.51E-05	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E+03	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	NG	9.81E-06	1.03E-05	6.23E-05	6.60E-05	3.01E-03	0.00E+00	1.52E-06	9.57E-06	3.79E-05	4.90E-05	5.26E-05	1.40E-06	2.39E-06	1.23E-05	1.71E-05	1.83E-05	8.17E-01	8.39E-01	6.87E-04	7.33E-04	1.67E-04	1.71E-04	7.23E+02	7.23E+02	3.98E-06
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	DSL	1.53E-05	1.59E-05	6.27E-04	6.97E-04	6.67E-05	2.30E-05	1.40E-05	2.65E-05	9.46E-05	1.36E-04	1.46E-04	1.34E-05	4.77E-06	3.29E-05	5.44E-05	5.62E-05	2.49E+00	2.56E+00	6.68E-07	7.34E-07	3.83E-04	3.97E-04	2.04E+03	2.04E+03	1.12E-05
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	9.92E-05	1.49E-04	0.00E+00	0.00E+00	1.25E-05	3.47E-05	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E+03	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	6.94E-06	7.43E-06	4.46E-05	4.72E-05	2.13E-03	0.00E+00	1.08E-06	6.77E-06	2.68E-05	3.47E-05	3.72E-05	9.89E-07	1.69E-06	9.39E-06	1.21E-05	1.30E-05	5.73E-01	5.89E-01	4.86E-04	5.20E-04	1.17E-04	1.20E-04	5.12E+02	5.12E+02	2.82E-06
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	DSL	4.46E-05	4.63E-05	1.83E-03	2.03E-03	1.94E-04	6.72E-05	4.07E-05	7.73E-05	2.76E-04	3.97E-04	4.26E-04	3.91E-05	1.39E-05	9.60E-05	1.58E-04	1.64E-04	7.26E+00	7.47E+00	1.95E-06	2.14E-06	4.64E-04	4.73E-04	2.22E+03	2.22E+03	1.22E-05
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	2.49E-04	3.75E-04	0.00E+00	0.00E+00	3.14E-05	8.72E-05	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E+03	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	1.73E-05	1.85E-05	1.11E-04	1.22E-04	3.32E-03	0.00E+00	2.66E-06	1.69E-05	6.85E-05	8.53E-05	9.30E-05	2.45E-06	4.22E-06	2.34E-05	3.02E-05	3.24E-05	1.43E+00	1.47E+00	1.21E-03	1.28E-03	2.92E-04	3.00E-04	1.28E+03	1.28E+03	7.03E-06
San Francisco Bay Area	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	DSL	8.95E-04	9.04E-04	7.84E-02	8.04E-02	7.14E-03	8.65E-04	2.63E-04	9.38E-04	3.72E-03	4.92E-03	4.99E-03	3.51E-04	2.34E-04	1.30E-03	1.79E-03	1.81E-03	9.13E+01	9.20E+01	4.16E-05	4.20E-05	1.46E-02	1.48E-02	7.09E+04	7.09E+04	3.90E-04
San Francisco Bay Area	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2028
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

lbs/Mile

1.0E-06

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Standard Fuel Column	ROG_RUNEX		NOx_RUNEX		CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total		PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2.5_Total		PM2_5_Total	CO2(Pavley+ AACC)_RUNE	CO2(Pavley+ AACC)_RUNE	CH4_RUNEX		N2O_RUNEX	
							ROG_RUNEX	Adjusted	NOx_RUNEX	Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total	Adjusted	PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2.5_Total	Adjusted	PM2_5_Total	AACC)_RUNE	AACC)_RUNE	X	X Adjusted	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted
San Francisco Bay Area	2028	All Other Buses	Aggregate	Aggregate	Diesel	DSL	2.53E-03	2.53E-03	4.98E-04	5.06E-04	5.61E-03	4.97E-06	9.16E-06	5.64E-06	2.17E-05	3.65E-05	3.63E-05	8.76E-06	1.41E-06	7.59E-06	1.78E-05	1.77E-05	3.25E-01	1.19E-06	1.19E-06	8.27E-05	8.27E-05		
San Francisco Bay Area	2028	All Other Buses	Aggregate	Aggregate	Natural Gas	NG	7.52E-08	7.52E-08	7.17E-07	7.17E-07	2.13E-05	0.00E+00	9.83E-09	7.59E-08	2.92E-07	3.78E-07	3.78E-07	9.04E-09	1.90E-08	1.02E-07	1.30E-07	1.30E-07	6.17E-03	6.17E-03	5.27E-06	5.27E-06	1.26E-06	1.26E-06		
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Gasoline	GAS	1.17E-03	1.17E-03	6.00E-03	6.00E-03	1.15E-01	4.88E-04	2.13E-04	1.53E-03	1.42E-03	3.17E-03	3.17E-03	1.95E-04	3.87E-04	4.99E-04	1.08E-03	1.08E-03	4.94E+01	4.94E+01	3.26E-04	3.26E-04	7.61E-04	7.61E-04		
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Diesel	DSL	7.93E-06	7.93E-06	5.09E-05	5.09E-05	1.16E-04	8.24E-07	4.19E-06	3.07E-06	2.90E-06	1.01E-05	1.01E-05	4.01E-06	7.66E-07	1.01E-06	5.79E-06	5.79E-06	8.69E-02	8.69E-02	3.67E-07	3.67E-07	1.37E-03	1.37E-03		
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	9.95E-05	2.81E-04	2.81E-04	0.00E+00	4.54E-05	3.48E-05	8.02E-05	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Plug-In Hybrid	PHE	1.04E-03	1.04E-03	2.44E-03	2.44E-03	1.37E-03	1.02E-05	4.11E-06	6.49E-05	3.18E-05	1.01E-04	1.01E-04	3.78E-06	1.62E-05	1.11E-05	3.11E-05	3.11E-05	1.02E+00	1.02E+00	3.23E-06	3.23E-06	4.24E-06	4.24E-06		
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Gasoline	GAS	2.60E-04	2.60E-04	1.26E-03	1.26E-03	1.54E-02	4.67E-05	2.28E-05	1.23E-04	1.38E-04	2.84E-04	2.84E-04	2.10E-05	3.08E-05	4.82E-05	1.00E-04	1.00E-04	4.73E+00	4.73E+00	6.08E-05	6.08E-05	1.05E-04	1.05E-04		
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Diesel	DSL	1.73E-07	1.73E-07	7.28E-07	7.28E-07	1.26E-06	2.29E-09	1.13E-07	5.01E-09	6.36E-09	1.24E-07	1.24E-07	1.08E-07	1.25E-09	2.23E-09	1.12E-07	1.12E-07	2.42E-04	2.42E-04	8.13E-09	8.13E-09	3.81E-08	3.81E-08		
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	5.49E-07	1.55E-06	1.55E-06	0.00E+00	2.51E-07	1.92E-07	4.43E-07	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Plug-In Hybrid	PHE	1.04E-07	1.04E-07	2.44E-07	2.44E-07	1.57E-05	1.02E-07	2.72E-08	7.13E-07	3.52E-07	1.09E-06	1.09E-06	2.50E-08	1.78E-07	1.23E-07	3.26E-07	3.26E-07	1.03E-02	1.03E-02	3.22E-08	3.22E-08	4.22E-08	4.22E-08		
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Gasoline	GAS	7.85E-04	7.85E-04	4.71E-03	4.71E-03	6.82E-02	3.17E-04	1.17E-04	8.23E-04	8.87E-04	1.83E-03	1.83E-03	1.08E-04	2.06E-04	3.11E-04	6.24E-04	6.24E-04	3.21E+01	3.21E+01	2.13E-04	2.13E-04	4.82E-04	4.82E-04		
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Diesel	DSL	5.17E-06	5.17E-06	1.42E-05	1.42E-05	5.64E-05	1.13E-06	1.83E-06	3.27E-06	3.56E-06	8.65E-06	8.63E-06	1.73E-06	8.16E-07	1.24E-06	3.81E-06	3.81E-06	1.19E-01	1.19E-01	2.41E-07	2.41E-07	1.87E-05	1.87E-05		
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06	5.28E-06	1.49E-05	1.49E-05	0.00E+00	2.42E-06	1.85E-06	4.26E-06	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Plug-In Hybrid	PHE	1.89E-06	1.89E-06	4.41E-06	4.41E-06	2.84E-04	1.84E-06	5.97E-07	1.24E-05	6.08E-06	1.95E-05	1.90E-05	4.49E-07	3.09E-06	2.13E-06	5.77E-06	5.77E-06	1.86E-01	1.86E-01	5.81E-07	5.81E-07	7.66E-07	7.66E-07		
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Gasoline	GAS	1.92E-04	1.94E-04	8.43E-04	8.54E-04	6.97E-03	6.12E-05	1.14E-05	6.00E-05	5.85E-04	6.56E-04	6.87E-04	1.05E-05	1.50E-05	2.05E-04	2.30E-04	2.41E-04	6.19E+00	6.28E+00	4.01E-05	4.08E-05	4.83E-05	4.94E-05		
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Diesel	DSL	6.68E-04	6.78E-04	5.20E-03	5.22E-03	1.80E-03	2.70E-05	1.42E-04	5.46E-05	3.35E-04	5.51E-04	5.69E-04	1.36E-04	1.37E-05	1.24E-04	2.73E-04	2.80E-04	2.84E+00	2.89E+00	3.10E-05	3.15E-05	4.48E-04	4.55E-04		
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	2.24E-05	2.70E-05	0.00E+00	1.15E-06	7.84E-06	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Gasoline	GAS	1.44E-05	1.45E-05	9.28E-05	9.39E-05	6.64E-04	8.54E-06	1.23E-06	7.40E-06	8.41E-05	9.28E-05	9.66E-05	1.13E-06	1.85E-06	2.94E-05	3.24E-05	3.38E-05	8.64E-01	8.76E-01	3.31E-06	3.36E-06	5.94E-06	6.03E-06		
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Diesel	DSL	2.80E-04	2.84E-04	1.83E-03	1.84E-03	6.80E-03	7.15E-06	1.42E-05	5.90E-05	2.43E-05	1.85E-04	2.68E-04	2.78E-04	5.66E-05	6.07E-06	6.44E-05	1.27E-04	1.31E-04	1.53E+00	1.53E+00	1.33E-05	1.35E-05	2.37E-04	2.40E-04		
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	6.33E-06	7.44E-06	0.00E+00	0.00E+00	2.78E-07	2.21E-06	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	MCY	Aggregate	Aggregate	Gasoline	GAS	1.66E-03	1.66E-03	9.03E-04	9.05E-04	1.99E-02	3.08E-06	3.32E-06	6.60E-06	1.98E-05	2.97E-05	2.97E-05	3.10E-06	1.65E-06	6.93E-06	1.17E-05	1.17E-05	3.11E-01	3.11E-01	2.58E-04	2.58E-04	6.37E-05	6.37E-05		
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Gasoline	GAS	5.58E-04	5.58E-04	3.38E-03	3.38E-03	4.10E-02	2.12E-04	6.30E-05	4.54E-04	4.96E-04	1.01E-03	1.01E-03	5.97E-05	1.14E-04	1.74E-04	3.48E-04	3.48E-04	2.15E+01	2.15E+01	1.42E-04	1.42E-04	3.07E-04	3.07E-04		
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Diesel	DSL	8.06E-06	8.06E-06	3.16E-05	3.16E-05	1.64E-04	3.07E-06	3.44E-06	6.67E-06	7.52E-06	1.76E-05	1.76E-05	3.29E-06	1.67E-06	2.63E-06	7.59E-06	7.59E-06	3.23E-01	3.23E-01	3.74E-07	3.74E-07	5.10E-05	5.10E-05		
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-06	5.45E-06	1.54E-05	1.54E-05	0.00E+00	2.50E-06	1.91E-06	4.40E-06	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Plug-In Hybrid	PHE	1.13E-06	1.13E-06	2.69E-06	2.69E-06	1.73E-04	1.12E-06	3.93E-07	7.52E-06	3.70E-06	1.16E-05	1.16E-05	3.41E-07	1.88E-06	1.30E-06	3.54E-06	3.54E-06	1.13E-01	1.13E-01	3.54E-07	3.54E-07	4.63E-07	4.63E-07		
San Francisco Bay Area	2028	MH	Aggregate	Aggregate	Gasoline	GAS	6.95E-06	6.96E-06	5.24E-05	5.24E-05	1.43E-04	3.78E-06	3.06E-07	2.36E-06	8.84E-06	1.15E-05	1.15E-05	2.82E-07	5.89E-07	3.10E-06	3.97E-06	3.97E-06	3.82E-01	3.82E-01	1.77E-06	1.77E-06	3.80E-06	3.80E-06		
San Francisco Bay Area	2028	MH	Aggregate	Aggregate	Diesel	DSL	1.09E-05	1.09E-05	2.61E-04	2.61E-04	3.55E-05	1.02E-06	7.72E-06	1.58E-06	4.43E-06	1.27E-05	1.37E-05	7.37E-06	3.96E-07	2.43E-06	1.15E-05	1.27E-05	1.07E-01	1.07E-01	5.07E-07	5.07E-07	1.69E-05	1.69E-05		
San Francisco Bay Area	2028	Motor Coach	Aggregate	Aggregate	Diesel	DSL	1.87E-04	1.87E-04	2.09E-04	2.24E-04	8.41E-04	2.30E-06	3.96E-06	1.65E-06	1.03E-05	1.61E-05	1.61E-05	3.79E-06	4.13E-07	3.66E-06	7.86E-06	7.91E-06	2.33E-01	2.33E-01	8.69E-08	8.69E-08	3.67E-05	3.67E-05		
San Francisco Bay Area	2028	OBUS	Aggregate	Aggregate	Gasoline	GAS	9.32E-06	9.39E-06	7.13E-05	7.38E-05	2.03E-04	3.55E-06	2.53E-06	9.43E-06	1.22E-05	1.27E-05	2.16E-05	6.32E-07	3.30E-06	4.15E-06	4.33E-06	3.59E-01	3.66E-01	1.99E-06	1.99E-06	3.69E-06	3.88E-06		
San Francisco Bay Area	2028	OBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	1.91E-07	2.97E-07	0.00E+00	0.00E+00	2.66E-08	2.36E-07	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	PTO	Aggregate	Aggregate	Diesel	DSL	4.37E-06	4.50E-06	6.54E-04	7.01E-04	5.10E-05	4.24E-06	1.04E-06	0.00E+00	0.00E+00	1.04E-06	1.08E-06	9.92E-07	0.00E+00	0.00E+00	9.92E-07	1.03E-06	4.48E-01	4.58E-01	2.03E-07	2.09E-07	7.06E-05	7.21E-05		
San Francisco Bay Area	2028	PTO	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Gasoline	GAS	3.11E-06	3.13E-06	3.24E-05	3.30E-05	7.92E-05	6.91E-07	9.10E-08	7.10E-07	3.99E-06	4.79E-06	4.88E-06	8.37E-08	1.78E-07	1.40E-06	1.66E-06	1.69E-06	6.99E-02	7.04E-02	6.51E-07	6.62E-07	1.93E-06	1.96E-06		
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Diesel	DSL	6.93E-06	6.97E-06	4.05E-04	4.11E-04	2.23E-05	1.58E-06	2.29E-06	1.77E-06	6.61E-06	1.07E-05	1.09E-05	2.19E-06	4.61E-07	2.31E-06	4.95E-06	5.01E-06	1.67E-01	1.69E-01	3.23E-07	3.24E-07	2.64E-05	2.66E-05		
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-08	1.36E-07	1.98E-07	0.00E+00	0.00E+00	1.55E-08	4.77E-08	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Natural Gas	NG	4.20E-07	4.29E-07	4.81E-06	4.87E-06	9.93E-05	0.00E+00	3.17E-08	1.04E-07	3.87E-07	5.23E-07	5.39E-07	2.91E-08	2.59E-08	1.36E-07	1.91E-07	1.97E-07	1.07E-02	1.09E-02	2.94E-05	3.01E-05	2.19E-06	2.21E-06		
San Francisco Bay Area	2028	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	DSL	1.87E-08	1.95E-08	7.71E-07	8.59E-07	8.29E-08	2.60E-08	1.7 4E-08	3.00E-08	1.06E-07	1.53E-07	1.64E-07	1.67E-08	7.50E-09	3.70E-08	6.12E-08	6.52E-08	2.74E-03	2.83E-03	8.68E-10	9.05E-10	4.32E-07	4.46E-07		
San Francisco Bay Area	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	DSL	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-09	3.56E-09	5.58E-09	0.00E+00	0.00E+00	5.03E-10	1.23E-09	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	DSL	2.14E-08	2.24E-08	1.04E-06	1.14E-06	1.05E-07	3.39E-08	2.18E-08	4.14E-08	1.46E-07	2.09E-07	2.22E-07	2.09E-08	1.03E-08	5.10E-08	8.23E-08	8.73E-08	3.79E-03	3.92E-03	9.92E-10	1.04E-09	5.97E-07	6.15E-07		
San Francisco Bay Area	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-09	4.55E-09	7.13E-09	0.00E+00	0.00E+00	6.43E-10	1.58E-09	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	DSL	5.61E-08	5.95E-08	2.30E-06	2.69E-06	2.63E-07	9.05E-08	5.49E-08	1.06E-07	3.73E-07	5.36E-07	5.80E-07	5.25E-08	2.66E-08	1.31E-07	2.10E-07	2.27E-07	9.56E-03	9.92E-03	2.61E-09	2.76E-09	1.51E-06	1.56E-06		
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-09	1.51E-08	2.37E-08	0.00E+00	0.00E+00	2.14E-09	5.29E-09	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	DSL	3.51E-07	3.66E-07	1.79E-05	1.96E-05	1.40E-06	2.23E-07	3.71E-07	6.90E-07	2.47E-06	3.55E-06	3.85E-06	3.50E-07	1.72E-07	8.51E-07	1.38E-06	1.44E-06	5.87E-02	6.03E-02	5.81E-06	5.97E-06	8.99E-06	9.24E-06		
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-08	5.34E-08	8.37E-08	0.00E+00	0.00E+00	7.58E-09	1.87E-08	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	DSL	7.98E-06	8.08E-06	2.41E-04	2.60E-04	3.29E-05	2.84E-06	3.08E-06	3.13E-06	1.24E-05	1.86E-05	1.94E-05	2.95E-06	7.83E-06	4.35E-06	8.08E-06	8.34E-06	3.00E-01	3.06E-01	3.71E-07	3.75E-07	4.72E-05	4.82E-05		
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	2.23E-07	3.65E-07	0.00E+00	0.00E+00	3.57E-08	9.92E-08	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	NG	2.16E-08	2.32E-08	1.38E-07	1.46E-07	6.63E-06	0.00E+00	3.36E-09	2.11E-08	8.36E-08	1.08E-07	1.16E-07	3.09E-09	5.27E-09	2.93E-08	3.76E-08	4.04E-08	1.80E-03	1.85E-03	1.51E-06	1.62E-06	3.67E-07	3.77E-07		
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	DSL	3.42E-06	3.46E-06	1.84E-04	2.36E-04	1.13E-05	2.36E-06	1.13E-06	1.42E-06	4.48E-06	7.03E-06	7.32E-06	1.42E-06	4.05E-07	1.23E-06	3.68E-06	3.69E-06	2.53E-01	2.54E-01	1.42E-07	1.46E-07	3.48E-05	3.61E-05		
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	2.19E-07	3.29E-07	0.00E+00	0.00E+00	2.76E-08	7.63E-08	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	NG	1.53E-08	1.64E-08	9.83E-08	1.04E-07	4.69E-06	0.00E+00	2.37E-09	1.49E-08	5.92E-08	7.65E-08	8.22E-08	2.18E-09	3.73E-09	2.07E-08	2.66E-08	2.86E-08	1.26E-03	1.30E-03	1.07E-06	1.15E-06	2.57E-07	2.65E-07		
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	DSL	9.83E-06	9.97E-06	5.08E-04	5.61E-04	2.66E-05	6.47E-06	5.88E-06	6.47E-06	2.57E-05	3.60E-05	3.74E-05	3.67E-06	1.66E-06	8.59E-06	1.48E-05	1.48E-05	6.21E-01	6.34E-01	4.57E-07	4.65E-07	9.79E-05	9.98E-05		
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	5.49E-07	8.26E-07	0.00E+00	0.00E+00	6.93E-08	1.92E-07	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	3.81E-08	4.08E-08	2.44E-07	2.60E-07	1.17E-05	0.00E+00	5.86E-09	3.72E-08	1.48E-07	1.91E-07	2.05E-07	5.32E-09	9.31E-09	5.16E-08	6.62E-08	7.14E-08	3.15E-03	3.24E-03	2.67E-06	2.86E-06	6.42E-07	6.61E-07		
San Francisco Bay Area	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	DSL	1.97E-06	1.99E-06	1.73E-04	1.77E-04	1.57E-05	1.91E-06	5.79E-07	2.07E-06	8.20E-06	1.08E-05	1.10E-05	5.54E-07	5.17E-07	2.87E-06	3.94E-06	4.00E-06	2.01E-01	2.03E-01	9.17E-08	9.26E-08	3.17E-05	3.20E-05		
San Francisco Bay Area	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-08	5.71E-08	8.59E-08	0.00E+00	0.00E+00	7.20E-09	2.00E-08	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	NG	4.41E-08	4.72E-08	2.83E-07	3.00E-07	1.35E-05	0.00E+00	6.77E-09	4.31E-08	1.87E-07	2.39E-07	2.56E-07	6.17E-09	1.18E-08	6.54E-08	8.13E-08	8.26E-08	4.21E-03	4.19E-03	3.09E-06	3.13E-06	8.53E-07	8.59E-07		
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	DSL	1.33E-05	1.37E-05	3.98E-04	4.31E-04	5.06E-05	4.75E-06	6.83E-06	5.41E-06	2.02E-05	3.25E-05	3.39E-05	6.53E-06	1.35E-06	7.08E-06	1.50E-05	1.53E-05	5.02E-01	5.13E-01	6.26E-07	6.35E-07	7.91E-05	8.09E-05		
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-07	5.13E-07	7.87E-07	0.00E+00	0.00E+00	6.86E-08	1.79E-07	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	NG	2.89E-08	3.11E-08	1.83E-07	1.94E-07	7.88E-06	0.00E+00	4.40E-09	3.53E-08	1.32E-07	1.72E-07	1.85E-07	4.04E-09	8.82E-09	4.61E-08	5.90E-08	6.37E-08	2.73E-03	2.83E-03	2.18E-06	2.43E-06	5.43E-07	5.56E-07		
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	DSL	9.84E-06	1.01E-05	5.50E-04	6.03E-04	5.96E-05	1.12E-05	5.39E-06	1.27E-05	4.75E-05	6.56E-05	6.85E-05	5.16E-06	3.17E-06	1.66E-05	2.49E-05	2.66E-05	1.18E+00	1.21E+00	4.57E-07	4.70E-07	1.87E-04	1.91E-04		
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-07	1.08E-06	1.66E-06	0.00E+00	0.00E+00	1.44E-07	3.77E-07	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	NG	5.82E-08	6.23E-08	4.16E-

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2028
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gal

MTons/Mile

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Standard Fuel Column	ROG_RUNEX		NOx_RUNEX		CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total		PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2.5_Total		CO2Parkey+A		CH4_RUNEX		N2O_RUNEX	
							ROG_RUNEX	Adjusted	NOx_RUNEX	Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMTW	PM10_PMBW	PM10_Total	Adjusted	PM2.5_RUNEX	PM2.5_PMTW	PM2.5_PMBW	PM2.5_Total	Adjusted	ACCI_RUNEX	Adjusted	CH4_RUNEX	Adjusted	N2O_RUNEX	Adjusted
San Francisco Bay Area	2028	All Other Buses	Aggregate	Aggregate	Diesel	DSL	1.16E-08	1.16E-08	3.26E-07	3.30E-07	3.90E-08	2.25E-09	4.35E-09	2.56E-09	9.83E-09	1.65E-08	1.65E-08	3.97E-09	4.39E-10	3.44E-09	8.06E-09	8.06E-09	2.38E-04	2.38E-04	5.38E-10	5.38E-10	3.75E-08	3.75E-08
San Francisco Bay Area	2028	All Other Buses	Aggregate	Aggregate	Natural Gas	NG	3.41E-11	3.41E-11	3.25E-10	3.25E-10	9.67E-09	0.00E+00	4.46E-12	3.44E-11	1.32E-10	1.71E-10	1.71E-10	4.10E-12	8.61E-12	4.64E-11	5.91E-11	5.91E-11	2.80E-06	2.80E-06	2.39E-09	2.39E-09	5.71E-10	5.71E-10
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Gasoline	GAS	5.33E-07	5.33E-07	2.72E-06	2.72E-06	5.20E-05	2.21E-07	9.64E-08	7.01E-07	6.42E-07	1.44E-06	1.44E-06	8.86E-08	1.75E-07	2.25E-07	4.89E-07	4.89E-07	2.24E-02	2.24E-02	1.48E-07	1.48E-07	3.45E-07	3.45E-07
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Diesel	DSL	3.58E-09	3.58E-09	2.31E-08	2.31E-08	5.24E-08	3.74E-10	1.90E-09	1.39E-09	1.31E-09	4.60E-09	4.60E-09	1.82E-09	3.48E-10	1.39E-09	3.56E-09	3.56E-09	3.94E-05	3.94E-05	1.66E-10	1.66E-10	6.21E-09	6.21E-09
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-08	4.51E-08	1.27E-07	1.27E-07	0.00E+00	2.06E-08	1.58E-08	3.64E-08	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	LDA	Aggregate	Aggregate	Plug-In Hybrid	PHE	4.73E-09	4.73E-09	1.11E-08	1.11E-08	7.14E-07	4.61E-10	1.87E-09	2.94E-08	1.44E-08	4.57E-08	4.57E-08	1.72E-09	7.35E-09	5.03E-09	1.41E-08	1.41E-08	4.66E-04	4.66E-04	1.46E-09	1.46E-09	1.92E-09	1.92E-09
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Gasoline	GAS	1.18E-07	1.18E-07	5.73E-07	5.73E-07	7.00E-06	2.12E-08	1.03E-08	5.59E-08	6.25E-08	1.29E-07	1.29E-07	9.51E-09	1.40E-08	2.19E-08	4.54E-08	4.54E-08	2.14E-03	2.14E-03	2.76E-08	2.76E-08	4.76E-08	4.76E-08
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Diesel	DSL	7.94E-11	7.94E-11	3.30E-10	3.30E-10	5.69E-10	1.04E-12	5.13E-11	2.27E-12	2.89E-12	5.64E-11	5.64E-11	4.90E-11	5.68E-13	1.01E-12	5.06E-11	5.06E-11	1.10E-07	1.10E-07	3.69E-12	3.69E-12	1.73E-11	1.73E-11
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-10	2.49E-10	7.03E-10	7.03E-10	0.00E+00	1.14E-10	8.72E-11	2.01E-10	2.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	LDT1	Aggregate	Aggregate	Plug-In Hybrid	PHE	4.73E-11	4.73E-11	1.11E-10	1.11E-10	7.13E-09	4.61E-11	1.23E-11	3.23E-10	1.59E-10	4.95E-10	4.95E-10	1.13E-11	8.08E-11	5.58E-11	1.48E-10	1.48E-10	4.66E-06	4.66E-06	1.46E-11	1.46E-11	1.91E-11	1.91E-11
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Gasoline	GAS	3.56E-07	3.56E-07	2.14E-06	2.14E-06	3.10E-05	1.44E-07	5.31E-08	3.73E-07	4.03E-07	8.29E-07	8.29E-07	4.88E-08	9.33E-08	1.41E-07	2.83E-07	2.83E-07	1.44E-02	1.44E-02	9.67E-08	9.67E-08	2.19E-07	2.19E-07
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Diesel	DSL	2.36E-09	2.36E-09	6.42E-09	6.42E-09	2.47E-08	5.11E-10	8.28E-10	1.48E-09	1.61E-09	3.92E-09	3.92E-09	7.92E-10	3.70E-10	5.64E-10	1.73E-09	1.73E-09	5.40E-05	5.40E-05	1.09E-10	1.09E-10	8.50E-09	8.50E-09
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-09	2.39E-09	6.78E-09	6.78E-09	0.00E+00	1.10E-09	8.38E-10	1.93E-09	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	LDT2	Aggregate	Aggregate	Plug-In Hybrid	PHE	8.54E-10	8.54E-10	3.00E-09	3.00E-09	1.29E-07	8.34E-11	2.71E-10	5.61E-09	2.79E-09	8.64E-09	8.64E-09	2.49E-10	1.40E-09	9.66E-10	2.62E-09	2.62E-09	8.43E-05	8.43E-05	2.63E-10	2.63E-10	3.45E-10	3.45E-10
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Gasoline	GAS	8.73E-08	8.78E-08	3.82E-07	3.87E-07	3.16E-06	2.77E-08	5.17E-09	2.72E-08	2.65E-07	2.98E-07	3.11E-07	4.76E-09	6.80E-09	9.29E-08	1.04E-07	1.09E-07	2.81E-03	2.85E-03	1.82E-08	1.85E-08	2.19E-08	2.24E-08
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Diesel	DSL	3.02E-07	3.07E-07	2.56E-06	2.57E-06	8.16E-07	1.22E-08	6.42E-08	2.48E-08	1.61E-07	2.50E-07	2.58E-07	6.15E-08	6.19E-09	5.64E-08	1.24E-07	1.27E-07	1.29E-03	1.31E-03	1.41E-08	1.43E-08	2.03E-07	2.06E-07
San Francisco Bay Area	2028	LHD1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-08	1.02E-08	3.10E-08	3.10E-08	0.00E+00	3.21E-09	3.56E-09	6.78E-09	6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Gasoline	GAS	6.53E-09	6.57E-09	4.21E-08	4.26E-08	3.01E-07	3.88E-09	5.59E-10	3.36E-09	3.82E-08	4.21E-08	4.38E-08	5.14E-10	8.39E-10	1.34E-08	1.47E-08	1.53E-08	3.92E-04	3.97E-04	1.50E-09	1.52E-09	2.70E-09	2.73E-09
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Diesel	DSL	1.27E-07	1.32E-07	8.32E-07	8.34E-07	3.24E-07	5.46E-09	2.68E-08	1.10E-08	8.38E-08	1.22E-07	1.26E-07	2.56E-08	2.76E-09	2.93E-08	5.77E-08	5.93E-08	6.82E-04	6.92E-04	5.91E-09	6.03E-09	1.07E-07	1.09E-07
San Francisco Bay Area	2028	LHD2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-10	2.87E-10	3.27E-09	3.27E-09	0.00E+00	1.26E-10	1.00E-09	1.13E-09	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	MCY	Aggregate	Aggregate	Gasoline	GAS	7.53E-07	7.53E-07	4.10E-07	4.10E-07	9.02E-06	1.40E-09	1.51E-09	2.99E-09	8.98E-09	1.35E-08	1.35E-08	1.41E-09	7.48E-10	3.14E-09	5.30E-09	5.30E-09	1.41E-04	1.41E-04	1.17E-07	1.17E-07	2.89E-08	2.89E-08
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Gasoline	GAS	2.53E-07	2.53E-07	1.53E-06	1.53E-06	1.86E-05	9.62E-08	2.86E-08	2.06E-07	2.25E-07	4.60E-07	4.60E-07	2.63E-08	5.15E-08	7.87E-08	1.56E-07	1.56E-07	9.73E-03	9.73E-03	6.45E-08	6.45E-08	1.39E-07	1.39E-07
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Diesel	DSL	3.65E-09	3.65E-09	1.43E-08	1.43E-08	7.46E-08	1.39E-09	1.56E-09	3.02E-09	3.41E-09	8.00E-09	8.00E-09	1.49E-09	7.56E-10	1.19E-09	3.44E-09	3.44E-09	1.47E-04	1.47E-04	1.70E-10	1.70E-10	2.31E-08	2.31E-08
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-09	2.47E-09	7.00E-09	7.00E-09	0.00E+00	1.13E-09	8.66E-10	2.00E-09	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	MDV	Aggregate	Aggregate	Plug-In Hybrid	PHE	5.22E-10	5.22E-10	1.22E-09	1.22E-09	7.86E-08	5.08E-10	1.79E-10	3.41E-09	1.68E-09	5.27E-09	5.27E-09	1.64E-10	8.53E-10	5.88E-10	1.60E-09	1.60E-09	5.14E-05	5.14E-05	1.61E-10	1.61E-10	2.10E-10	2.10E-10
San Francisco Bay Area	2028	MH	Aggregate	Aggregate	Gasoline	GAS	3.15E-09	3.15E-09	2.38E-08	2.38E-08	6.47E-08	1.71E-09	1.39E-10	1.07E-09	4.01E-09	5.22E-09	5.22E-09	1.28E-10	2.67E-10	1.40E-09	1.80E-09	1.80E-09	1.73E-04	1.73E-04	8.05E-10	8.05E-10	1.72E-09	1.72E-09
San Francisco Bay Area	2028	MH	Aggregate	Aggregate	Diesel	DSL	4.93E-09	4.93E-09	1.42E-07	1.42E-07	1.08E-07	4.61E-10	3.49E-09	7.18E-10	1.02E-09	5.24E-09	5.22E-09	6.22E-09	6.22E-10	1.72E-09	8.56E-09	8.56E-09	4.22E-05	4.22E-05	4.86E-05	4.86E-05	2.30E-10	2.30E-10
San Francisco Bay Area	2028	Motor Coach	Aggregate	Aggregate	Diesel	DSL	8.49E-10	8.49E-10	9.46E-08	1.02E-07	3.82E-09	1.00E-09	1.80E-09	7.49E-10	4.74E-09	7.29E-09	7.31E-09	1.72E-09	1.87E-10	1.66E-09	3.76E-09	3.59E-09	1.06E-04	1.06E-04	3.94E-11	3.94E-11	1.66E-08	1.66E-08
San Francisco Bay Area	2028	OBUS	Aggregate	Aggregate	Gasoline	GAS	4.23E-09	4.26E-09	3.24E-08	3.35E-08	9.30E-08	1.61E-09	1.06E-10	1.15E-09	4.28E-09	5.53E-09	5.78E-09	9.79E-11	2.87E-10	1.50E-09	1.88E-09	1.97E-09	1.63E-04	1.66E-04	8.87E-10	9.03E-10	1.67E-09	1.76E-09
San Francisco Bay Area	2028	OBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-11	4.01E-11	8.84E-11	8.84E-11	0.00E+00	1.21E-11	3.16E-11	4.36E-11	4.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	PTO	Aggregate	Aggregate	Diesel	DSL	1.98E-09	2.04E-09	2.97E-07	3.18E-07	2.31E-08	1.92E-09	4.70E-10	0.00E+00	0.00E+00	4.70E-10	4.88E-10	4.50E-10	0.00E+00	0.00E+00	4.50E-10	4.67E-10	2.03E-04	2.08E-04	9.20E-11	9.48E-11	3.20E-08	3.27E-08
San Francisco Bay Area	2028	PTO	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Gasoline	GAS	1.41E-09	1.43E-09	1.48E-08	1.50E-08	3.39E-08	3.14E-10	4.13E-11	3.22E-10	1.81E-09	2.17E-09	2.21E-09	3.79E-11	8.03E-11	6.33E-10	7.52E-10	7.65E-10	3.17E-05	3.19E-05	2.96E-10	3.00E-10	8.74E-10	8.91E-10
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Diesel	DSL	3.15E-09	3.16E-09	1.84E-07	1.87E-07	1.02E-08	7.19E-10	1.04E-09	8.01E-10	3.00E-09	4.84E-09	4.93E-09	9.96E-10	2.00E-10	1.03E-09	2.24E-09	2.27E-09	7.59E-05	7.67E-05	1.46E-10	1.47E-10	1.20E-08	1.21E-08
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-11	6.18E-11	9.00E-11	9.00E-11	0.00E+00	7.03E-12	2.16E-11	2.87E-11	2.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	SBUS	Aggregate	Aggregate	Natural Gas	NG	1.90E-10	1.95E-10	2.18E-09	2.21E-09	4.50E-08	0.00E+00	0.00E+00	1.44E-11	4.70E-11	1.76E-10	2.37E-10	2.44E-10	1.32E-11	1.17E-11	6.15E-11	8.65E-11	8.92E-11	4.87E-06	4.93E-06	1.33E-08	1.36E-08	9.93E-10	1.00E-09
San Francisco Bay Area	2028	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	DSL	8.48E-12	8.84E-12	3.50E-10	3.89E-10	3.76E-11	1.18E-11	7.91E-12	1.36E-11	4.80E-11	6.95E-11	7.42E-11	7.56E-12	3.46E-12	1.68E-11	2.79E-11	2.95E-11	1.24E-06	1.28E-06	3.94E-13	4.10E-13	1.96E-10	2.02E-10
San Francisco Bay Area	2028	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-13	1.61E-12	2.53E-12	2.53E-12	0.00E+00	0.00E+00	2.29E-13	5.65E-13	7.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	DSL	9.69E-12	1.01E-11	4.70E-10	5.19E-10	4.74E-11	1.63E-11	9.90E-12	1.88E-11	6.62E-11	9.58E-11	1.01E-10	9.48E-12	4.69E-12	2.32E-11	3.73E-11	3.96E-11	1.72E-06	1.77E-06	4.50E-13	4.71E-13	2.71E-10	2.79E-10
San Francisco Bay Area	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-12	2.06E-12	3.23E-12	3.23E-12	0.00E+00	0.00E+00	2.92E-13	7.22E-13	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	DSL	2.53E-11	2.70E-11	1.04E-09	1.22E-09	1.19E-10	4.11E-11	2.49E-11	4.82E-11	1.70E-10	2.43E-10	2.63E-10	2.38E-11	1.20E-11	5.95E-11	9.53E-11	1.03E-10	4.34E-06	4.50E-06	1.18E-12	1.25E-12	6.83E-10	7.09E-10
San Francisco Bay Area	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-12	6.86E-12	1.07E-11	1.07E-11	0.00E+00	0.00E+00	9.73E-13	2.40E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	DSL	1.59E-10	1.67E-10	6.14E-09	8.14E-09	1.45E-09	3.13E-10	1.48E-10	3.13E-10	1.10E-09	1.59E-09	1.72E-09	1.58E-10	7.82E-11	3.86E-10	6.25E-10	6.66E-10	2.59E-05	2.64E-05	7.40E-12	7.65E-12	4.08E-09	4.16E-09
San Francisco Bay Area	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-11	2.42E-11	3.80E-11	3.80E-11	0.00E+00	0.00E+00	3.44E-12	8.48E-12	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	DSL	3.62E-09	3.66E-09	1.13E-07	1.16E-07	2.29E-08	5.43E-09	1.42E-09	5.53E-10	1.40E-09	3.35E-09	3.43E-09	1.29E-09	1.34E-09	1.10E-09	3.73E-09	3.78E-09	1.67E-04	1.69E-04	1.70E-10	1.72E-10	2.18E-09	2.19E-09
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-11	1.29E-10	1.93E-10	1.93E-10	0.00E+00	0.00E+00	1.62E-11	4.50E-11	6.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	NG	9.81E-12	1.05E-11	6.23E-11	6.60E-11	3.01E-09	0.00E+00	1.52E-12	9.57E-12	3.79E-11	4.90E-11	5.26E-11	1.40E-12	2.39E-12	1.33E-11	1.71E-11	1.83E-11	8.17E-07	8.39E-07	6.87E-10	7.35E-10	1.67E-10	1.71E-10
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	DSL	1.53E-09	1.58E-09	6.81E-08	7.07E-08	1.48E-08	3.29E-09	8.60E-10	1.18E-09	4.67E-09	6.44E-09	6.70E-09	1.59E-10	1.64E-09	2.49E-09	4.24E-09	4.39E-09	1.13E-04	1.16E-04	7.26E-11	7.34E-11	1.78E-08	1.82E-08
San Francisco Bay Area	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-11	9.92E-11	1.49E-10	1.49E-10	0.00E+00	0.00E+00	1.62E-11	4.50E-11	6.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	6.94E-12	7.43E-12	4.66E-11	4.72E-11	2.13E-09	0.00E+00	1.08E-12	6.77E-12	2.68E-11	3.47E-11	3.73E-11	9.89E-13	1.69E-12	9.39E-12	1.21E-11	1.30E-11	5.73E-07	5.89E-07	4.86E-10	5.20E-10	1.17E-10	1.20E-10
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	DSL	4.46E-09	4.54E-09	1.82E-07	1.87E-07	2.83E-08	6.72E-09	1.74E-09	2.94E-09	1.16E-08	1.63E-08	1.70E-08	1.66E-09	2.34E-09	4.07E-09	8.07E-09	8.47E-09	6.71E-05	6.91E-05	2.82E-04	2.87E-04	2.07E-10	2.11E-10
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-10	2.49E-10	3.72E-10	3.72E-10	0.00E+00	0.00E+00	3.14E-11	8.72E-11	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	NG	1.73E-11	1.83E-11	1.13E-10	1.30E-10	5.30E-09	0.00E+00	2.66E-12	1.69E-11	6.69E-11	8.63E-11	9.30E-11	2.45E-12	4.22E-12	2.34E-11	3.01E-11	3.24E-11	1.42E-06	1.47E-06	1.21E-09	1.30E-09	2.92E-10	2.98E-10
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	DSL	8.96E-10	9.04E-10	7.84E-08	8.04E-08	7.14E-09	8.65E-10	2.63E-10	9.38E-10	3.72E-09	4.92E-09	4.99E-09	2.51E-10	2.34E-10	1.30E-09	1.79E-09	1.81E-09	9.13E-05	9.20E-05	4.16E-11	4.20E-11	1.44E-08	1.45E-08
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-11	2.59E-11	3.90E-11	3.90E-11	0.00E+00	0.00E+00	3.27E-12	9.06E-12	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	NG	2.00E-11	2.03E-11	3.63E-10	3.66E-10	1.22E-08	0.00E+00	2.14E-12	2.14E-11	8.47E-11	1.08E-10	1.10E-10	1.96E-12	5.34E-12	2.97E-11	3.73E-11	3.73E-11	1.90E-06	1.91E-06	1.40E-09	1.42E-09	3.88E-10	3.90E-10
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	DSL	6.12E-09	6.20E-09	1.81E-07	1.96E-07	2.30E-08	2.16E-09	3.10E-09	2.45E-09	9.18E-09	1.47E-08	1.54E-08	2.96E-09	6.14E-10	3.21E-09	6.79E-09	7.03E-09	2.28E-04	2.33E-04	2.84E-10	2.88E-10	3.59E-08	3.67E-08
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-10	2.33E-10	3.57E-10	3.57E-10	0.00E+00	0.00E+00	3.11E-11	8.14E-11	1.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	NG	1.31E-11	1.41E-11	8.29E-11	8.81E-11	3.57E-09	0.00E+00	1.99E-12	1.60E-11	5.98E-11	7.78E-11	8.39E-11	1.83E-12	4.00E-12	2.09E-11	2.68E-11	2.89E-11	1.20E-06	1.24E-06	9.19E-10	9.88E-10	2.45E-10	2.52E-10
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	DSL	4.46E-09	4.59E-09	2.50E-07	2.73E-07	2.70E-08	5.09E-09	2.44E-09	5.76E-09	2.15E-08	2.97E-08	3.11E-08	2.34E-09	1.44E-09	7.54E-09	1.13E-08	1.18E-08	5.37E-04	5.49E-04	2.07E-10	2.13E-10	8.46E-08	8.64E-08
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-10	4.90E-10	7.52E-10	7.52E-10	0.00E+00	0.00E+00	6.55E-11	1.71E-10	2.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	NG	2.64E-11	2.82E-11	1.89E-10	2.00E-10	7.27E-09	0.00E+00	3.92E-12	3.24E-11

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2045
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

g/mile 2.203E-03

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Standard Fuel Columns	ROG_RUNEX	ROG_RUNEX Adjusted	NOx_RUNEX	NOx_RUNEX Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PaTW	PM10_PaBW	PM10_Total	PM10_Total Adjusted	PM2.5_RUNEX	PM2.5_PaTW	PM2.5_PaBW	PM2_5_Total	PM2_5_Total Adjusted	CO2_RUNEX	CO2_RUNEX Adjusted	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted	VMT	VMT Adjusted	% of VMT
San Francisco Bay Area	2045	All Other Buses	Aggregate	Aggregate	Diesel	DSL	4.08E-03	4.08E-03	1.42E-01	1.71E-01	2.22E-02	2.22E-03	1.13E-03	3.76E-03	1.06E-02	1.45E-02	1.45E-02	1.08E-03	6.90E-04	3.71E-03	5.69E-03	5.22E-03	2.34E+02	2.34E+02	1.89E-04	1.89E-04	3.69E-02	3.69E-02	208,621	209E+05	0.107%
San Francisco Bay Area	2045	All Other Buses	Aggregate	Aggregate	Natural Gas	NG	5.38E-05	5.38E-05	3.39E-04	3.39E-04	1.51E-02	0.00E+00	7.71E-06	5.31E-05	2.04E-04	2.65E-04	2.65E-04	7.09E-06	1.33E-05	7.14E-05	9.18E-05	9.18E-05	3.99E+00	3.99E+00	3.77E-03	3.77E-03	8.13E-04	8.13E-04	4,011	4.01E+03	0.002%
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Gasoline	GAS	2.60E-01	2.60E-01	1.80E+00	1.80E+00	4.20E+01	2.01E-01	4.60E-02	7.30E-01	6.82E-01	1.46E+00	1.46E+00	4.23E-02	1.82E-01	2.39E-01	4.64E-01	4.64E-01	2.04E+02	2.04E+02	8.88E-02	8.88E-02	2.90E-01	2.90E-01	82,759,897	8.28E+07	42.400%
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Diesel	DSL	2.69E-04	2.69E-04	1.13E-03	1.13E-03	7.79E-03	9.50E-05	7.35E-05	4.40E-04	4.13E-04	9.26E-04	9.26E-04	7.03E-05	1.10E-04	1.44E-04	3.23E-04	3.23E-04	1.00E+01	1.00E+01	1.25E-05	1.25E-05	1.58E-03	1.58E-03	49,873	4.99E+04	0.026%
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	5.86E-02	1.65E-01	1.65E-01	0.00E+00	2.67E-02	2.05E-02	4.72E-02	4.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	12,096,875	1.21E+07	6.198%
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Plug-in Hybrid	PHE	5.10E-03	5.10E-03	1.18E-02	1.18E-02	7.64E-01	4.91E-03	9.04E-04	2.49E-02	1.72E-02	5.33E-02	5.33E-02	8.31E-04	8.73E-03	6.13E-03	1.57E-02	1.57E-02	4.97E+02	4.97E+02	1.54E-03	1.54E-03	1.96E-02	1.96E-02	3,937,945	3.94E+06	2.028%
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Gasoline	GAS	1.89E-02	1.89E-02	1.29E-01	1.29E-01	2.93E+00	1.52E-02	3.30E-03	4.76E-02	5.32E-02	1.04E-01	1.04E-01	3.03E-03	1.19E-02	1.86E-02	3.33E-02	3.33E-02	1.54E+01	1.54E+01	6.27E-03	6.27E-03	1.97E-02	1.97E-02	5,393,762	5.39E+06	3.763%
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Diesel	DSL	8.73E-07	8.73E-07	1.92E-06	1.92E-06	9.19E-06	2.22E-07	2.88E-07	5.56E-07	6.16E-07	1.46E-06	1.46E-06	2.76E-07	1.39E-07	2.16E-07	6.31E-07	6.31E-07	2.34E-02	2.34E-02	4.06E-08	4.06E-08	3.69E-06	3.69E-06	63	6.31E+01	0.000%
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	8.71E-04	2.46E-03	2.46E-03	0.00E+00	3.97E-04	3.05E-04	7.02E-04	7.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	179,882	1.80E+05	0.092%
San Francisco Bay Area	2045	Plug-in Hybrid	PHE	Aggregate	Gasoline	GAS	1.66E-04	1.66E-04	3.83E-04	3.83E-04	2.48E-02	1.59E-04	2.83E-05	1.14E-03	5.71E-04	1.74E-03	1.74E-03	2.61E-05	2.85E-04	2.00E-04	5.11E-04	5.11E-04	1.61E+01	1.61E+01	4.96E-05	4.96E-05	6.27E-05	6.27E-05	129,125	1.29E+05	0.066%
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Gasoline	GAS	2.05E-01	2.05E-01	1.19E+00	1.19E+00	2.77E+01	1.36E-01	2.68E-02	4.09E-01	4.54E-01	8.89E-01	8.89E-01	2.47E-02	1.02E-01	1.59E-01	2.86E-01	2.86E-01	1.38E+04	1.38E+04	6.65E-02	6.65E-02	1.75E-01	1.75E-01	46,391,958	4.64E+07	23.768%
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Diesel	DSL	2.47E-03	2.47E-03	5.53E-03	5.53E-03	2.60E-02	6.65E-04	8.17E-04	1.57E-03	1.74E-03	4.13E-03	4.13E-03	7.81E-04	3.92E-04	6.09E-04	1.78E-03	1.78E-03	4.91E+01	4.91E+01	1.15E-04	1.15E-04	7.74E-03	7.74E-03	177,944	1.78E+05	0.091%
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	6.71E-03	1.89E-02	1.89E-02	0.00E+00	3.05E-03	2.35E-03	5.40E-03	5.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1,385,185	1.39E+06	0.710%
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Plug-in Hybrid	PHE	1.63E-03	1.63E-03	3.77E-03	3.77E-03	2.44E-01	1.57E-03	2.80E-04	1.12E-02	5.61E-03	1.72E-02	1.72E-02	2.58E-04	2.80E-03	1.96E-03	5.02E-03	5.02E-03	1.59E+02	1.59E+02	4.87E-04	4.87E-04	6.15E-04	6.15E-04	1,268,686	1.27E+06	0.650%
San Francisco Bay Area	2045	LHD1	Aggregate	Aggregate	Gasoline	GAS	9.11E-03	1.14E-02	4.50E-02	6.76E-02	1.32E+00	1.64E-02	2.82E-03	1.77E-02	1.73E-01	1.93E-01	3.49E-01	2.59E-03	4.43E-03	6.04E-02	6.74E-02	1.22E-01	1.66E+03	2.70E+03	2.69E-03	4.21E-03	3.83E-03	6.17E-03	2,007,491	3.01E+06	1.028%
San Francisco Bay Area	2045	LHD1	Aggregate	Aggregate	Diesel	DSL	1.26E-01	2.03E-01	3.86E-01	5.28E-01	3.23E-01	8.10E-03	2.68E-02	1.70E-02	1.10E-01	1.54E-01	2.63E-01	2.57E-02	4.23E-03	3.87E-02	6.86E-02	1.14E-01	8.54E+02	1.36E+03	5.86E-03	9.41E-03	1.35E-01	2.14E-01	1,284,196	1.28E+06	0.658%
San Francisco Bay Area	2045	LHD1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	1.13E-02	3.56E-02	3.56E-02	0.00E+00	5.78E-03	3.95E-03	9.72E-03	9.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2,622,297	0.00E+00	0.000%
San Francisco Bay Area	2045	LHD2	Aggregate	Aggregate	Gasoline	GAS	9.21E-04	1.12E-03	5.50E-03	8.12E-03	1.54E-01	2.14E-03	3.21E-04	2.04E-03	2.33E-02	2.56E-02	4.51E-02	2.95E-04	5.11E-04	8.14E-03	8.95E-03	1.58E-02	2.16E+02	3.45E+02	2.79E-04	4.24E-04	5.42E-04	8.54E-04	231,869	2.32E+05	0.119%
San Francisco Bay Area	2045	LHD2	Aggregate	Aggregate	Diesel	DSL	7.28E-03	1.12E-02	2.58E-01	3.31E-01	1.90E-01	4.63E-03	1.58E-02	8.00E-03	6.07E-02	8.69E-02	1.44E-01	1.51E-02	2.00E-03	2.12E-02	3.86E-02	6.19E-02	4.70E+02	7.51E+02	3.38E-03	5.21E-03	7.42E-02	1.15E-01	654,776	6.55E+05	0.310%
San Francisco Bay Area	2045	LHD2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	3.17E-02	3.72E-02	0.00E+00	0.00E+00	1.39E-03	1.11E-02	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	631,492	0.00E+00	0.000%
San Francisco Bay Area	2045	MCY	Aggregate	Aggregate	Gasoline	GAS	6.15E-01	6.15E-01	3.67E-01	3.67E-01	7.70E+00	1.43E-03	1.69E-03	3.12E-03	9.36E-03	1.42E-02	1.42E-02	1.58E-03	7.80E-04	3.28E-03	5.64E-03	5.64E-03	1.45E+02	1.45E+02	1.03E-01	1.03E-01	2.76E-02	2.76E-02	707,506	7.08E+05	0.362%
San Francisco Bay Area	2045	MDV	Aggregate	Aggregate	Gasoline	GAS	1.27E-01	1.27E-01	7.41E-01	7.41E-01	1.66E+01	9.39E-02	1.56E-02	2.25E-01	2.62E-01	5.11E-01	5.11E-01	1.42E-02	5.82E-02	9.18E-02	1.64E-01	1.64E-01	9.50E+03	9.50E+03	4.02E-02	4.02E-02	1.03E-01	1.03E-01	36,395,493	3.64E+07	13.523%
San Francisco Bay Area	2045	MDV	Aggregate	Aggregate	Diesel	DSL	1.47E-03	1.47E-03	3.43E-03	4.64E-02	9.88E-04	3.24E-04	2.55E-03	2.89E-03	5.76E-03	5.76E-03	3.10E-04	6.38E-04	1.01E-03	1.96E-03	1.96E-03	1.04E+02	1.04E+02	6.83E-05	6.83E-05	1.64E-02	1.64E-02	289,207	2.89E+05	0.148%
San Francisco Bay Area	2045	MDV	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	6.11E-03	1.72E-02	1.72E-02	0.00E+00	2.78E-03	2.14E-03	4.91E-03	4.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1,259,349	1.26E+06	0.645%
San Francisco Bay Area	2045	Plug-in Hybrid	PHE	Aggregate	Gasoline	GAS	1.02E-03	1.02E-03	2.36E-03	2.36E-03	1.53E-01	9.81E-04	1.80E-04	6.99E-03	3.51E-03	1.07E-02	1.07E-02	1.66E-04	1.75E-03	1.23E-03	3.14E-03	3.14E-03	9.93E+01	9.93E+01	3.05E-04	3.05E-04	3.83E-04	3.83E-04	792,439	7.92E+05	0.406%
San Francisco Bay Area	2045	MH	Aggregate	Aggregate	Gasoline	GAS	9.71E-04	9.71E-04	1.68E-02	1.68E-02	1.34E-02	1.63E-03	1.26E-04	1.02E-03	3.82E-03	4.96E-03	4.96E-03	1.16E-04	2.54E-04	1.34E-03	1.71E-03	1.71E-03	1.65E+02	1.65E+02	3.42E-04	3.42E-04	1.54E-03	1.54E-03	76,942	7.69E+04	0.039%
San Francisco Bay Area	2045	MH	Aggregate	Aggregate	Diesel	DSL	3.98E-03	3.98E-03	1.28E-01	1.28E-01	1.56E-02	4.92E-04	1.15E-03	7.63E-04	2.41E-03	4.03E-03	4.03E-03	1.10E-03	1.91E-04	1.44E-03	2.84E-03	2.84E-03	1.51E+02	1.51E+02	1.85E-04	1.85E-04	8.18E-03	8.18E-03	43,277	4.33E+04	0.022%
San Francisco Bay Area	2045	Motor Coach	Aggregate	Aggregate	Diesel	DSL	7.21E-04	7.21E-04	6.39E-02	1.02E-01	2.46E-03	9.93E-04	1.62E-03	8.22E-04	5.58E-03	8.02E-03	8.18E-03	1.53E-03	2.05E-04	1.95E-03	3.71E-03	3.86E-03	1.05E+02	1.05E+02	3.35E-05	3.35E-05	1.65E-02	1.65E-02	62,138	6.21E+04	0.032%
San Francisco Bay Area	2045	OBUS	Aggregate	Aggregate	Gasoline	GAS	7.93E-04	9.56E-04	9.12E-03	2.37E-02	1.56E-02	5.66E-04	4.57E-03	4.29E-04	1.60E-03	2.08E-03	4.24E-03	4.20E-05	1.07E-04	5.61E-04	7.10E-04	1.48E-03	5.32E+01	1.05E+02	1.79E-04	3.73E-04	5.52E-04	1.41E-03	32,435	3.23E+04	0.017%
San Francisco Bay Area	2045	OBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	8.70E-04	1.34E-03	0.00E+00	0.00E+00	1.07E-04	3.04E-04	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	35,234	0.00E+00	0.000%
San Francisco Bay Area	2045	PTO	Aggregate	Aggregate	Diesel	DSL	1.03E-03	1.84E-03	1.79E-01	3.73E-01	1.27E-02	1.16E-03	2.84E-04	0.00E+00	0.00E+00	2.84E-04	5.23E-04	2.72E-04	0.00E+00	0.00E+00	2.72E-04	5.01E-04	1.23E+02	2.21E+02	4.78E-05	8.54E-05	1.93E-02	3.48E-02	63,666	6.35E+04	0.033%
San Francisco Bay Area	2045	PTO	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	58,649	0.00E+00	0.000%
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Gasoline	GAS	2.90E-04	3.76E-04	4.58E-03	7.16E-03	6.88E-03	2.58E-04	3.58E-04	4.24E-05	2.84E-04	1.59E-03	1.92E-03	2.74E-05	3.90E-05	7.09E-05	5.57E-04	6.67E-04	9.54E+01	2.61E+01	3.48E-01	6.82E-05	9.80E-05	4.24E-04	6.49E-04	32,151	3.22E+04	0.016%
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Diesel	DSL	2.79E-04	4.29E-04	1.45E-02	2.97E-02	2.18E-03	3.94E-04	1.34E-04	4.71E-04	1.76E-03	2.37E-03	4.08E-03	1.28E-04	1.18E-04	6.18E-04	8.63E-04	1.47E-03	4.16E+01	6.29E+01	1.30E-03	1.99E-03	6.55E-03	1.04E-02	35,636	3.56E+04	0.018%
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	1.09E-03	2.18E-03	0.00E+00	0.00E+00	1.27E-04	3.06E-04	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	43,844	0.00E+00	0.000%
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Natural Gas	NG	1.07E-04	1.74E-04	9.01E-04	1.33E-03	2.32E-02	0.00E+00	9.82E-06	3.21E-05	1.20E-04	1.62E-04	2.78E-04	9.03E-06	8.02E-06	4.20E-05	5.91E-05	1.01E-04	3.04E+00	4.68E+00	7.49E-03	1.22E-02	6.20E-04	9.54E-04	2,426	2.43E+03	0.001%
San Francisco Bay Area	2045	T6 CARP Class 4	Aggregate	Aggregate	Diesel	DSL	3.53E-06	8.26E-06	1.17E-04	3.98E-04	1.81E-03	6.32E-06	3.55E-06	7.89E-06	2.78E-05	3.93E-05	9.20E-05	3.40E-06	1.97E-06	9.74E-06	1.51E-05	3.67E-05	6.68E-01	1.51E+00	1.64E-07	3.84E-07	1.03E-04	2.38E-04	596	3.96E+02	0.000%
San Francisco Bay Area	2045	T6 CARP Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	6.09E-05	1.67E-04	1.67E-04	0.00E+00	2.72E-05	2.06E-05	4.78E-05	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	826	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 CARP Class 5	Aggregate	Aggregate	Diesel	DSL	4.86E-06	1.14E-05	1.62E-04	5.44E-04	2.49E-03	8.70E-06	4.89E-06	1.08E-05	3.82E-05	5.40E-05	1.30E-04	4.68E-06	2.71E-06	1.34E-05	2.08E-05	5.05E-05	9.18E-01	2.07E+00	2.26E-07	5.27E-07	1.45E-04	3.26E-04	820	8.20E+02	0.000%
San Francisco Bay Area	2045	T6 CARP Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	8.38E-05	2.30E-04	2.30E-04	0.00E+00	3.74E-05	2.84E-05	6.58E-05	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1,132	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 CARP Class 6	Aggregate	Aggregate	Diesel	DSL	1.26E-05	2.95E-05	4.19E-04	1.48E-03	6.44E-05	2.26E-05	1.27E-05	2.82E-05	9.93E-05	1.40E-04	3.40E-04	1.22E-05	7.04E-06	3.48E-05	5.40E-05	1.31E-04	2.38E+00	5.40E+00	5.83E-07	1.37E-06	3.75E-04	8.51E-04	2,130	2.13E+03	0.001%
San Francisco Bay Area	2045	T6 CARP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	6.93E-05	1.09E-04	0.00E+00	0.00E+00	9.82E-06	2.42E-05	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2,970	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 CARP Class 7	Aggregate	Aggregate	Diesel	DSL	1.55E-04	3.64E-04	5.14E-03	1.75E-02	7.96E-04	2.78E-04	1.56E-04	3.48E-04	1.22E-03	1.73E-03	4.19E-03	1.50E-04	8.68E-05	4.29E-04	6.66E-04	1.61E-03	2.93E+01	6.66E+01	7.19E-06	1.69E-05	4.62E-03	1.05E-02	26,284	2.64E+04	0.012%
San Francisco Bay Area	2045	T6 CARP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	1.77E-04	2.78E-04	0.00E+00	0.00E+00	2.51E-05	6.21E-05	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7,604	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	DSL	4.77E-04	9.46E-04	2.85E-02	8.29E-02	4.19E-03	7.76E-04	1.50E-04	9.36E-04	3.71E-03	4.79E-03	9.93E-03	1.44E-04	2.34E-04	1.30E-03	1.68E-03	3.47E-03	8.19E+01	1.58E+02	2.22E-05	4.39E-05	1.29E-02	2.49E-02	75,765	7.57E+04	0.036%
San Francisco Bay Area	2045	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	1.07E-04	2.91E-04	2.91E-04	0.00E+00	4.73E-05	3.59E-05	8.32E-05	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1,432	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	NG	1.30E-03	2.70E-03	6.30E-02	1.28E-01	3.97E-03	0.00E+00	2.10E-06	1.25E-05	4.93E-05	6.41E-05	1.33E-04	1.93E-06	3.12E-06	1.73E-05	2.24E-05	4.72E-05	1.05E+00	1.97E+00	9.08E-04	1.89E-03	2.14E-04	4.01E-04	944	9.44E+02	0.000%
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	DSL	3.95E-04	7.43E-04	2.32E-02	6.44E-03	3.46E-03	6.43E-04	1.24E-04	7.76E-04	3.08E-03	3.98E-03	8.23E-03	1.19E-04	1.94E-04	1.08E-03	1.39E-03	2.87E-03	6.78E+01	1.31E+02	1.84E-05	3.64E-05	1.07E-02	2.07E-02	58,670	5.86E+04	0.028%
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-04	1.62E-03	2.43E-03	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.04E-03	5.66E-04	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	61,653	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	NG	1.05E-05	2.21E-05	5.09E-05	1.05E-04	3.22E-03	0.00E+00	1.70E-06	1.01E-05	4.01E-05	5.19E-05	1.10E-04	1.56E-06	2.53E-06	1.40E-05	1.81E-05	3.83E-05	8.48E-01	1.60E+00	7.36E-04	1.54E-03	1.73E-04	3.27E-04	765	7.65E+02	0.000%
San Francisco Bay Area	2045	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	DSL	9.85E-06	2.06E-05	1.16E-03	3.68E-03	1.72E-04	3.01E-05	3.47E-06	2.16E-05	8.56E-05	1.12E-04	2.30E-04	3.32E-06	5.41E-06	3.00E-05	3.86E-05	7.96E-05	1.88E+00	3.64E+00	7.18E-06	1.39E-05	2.97E-04	5.75E-04	1,770	1.77E+03	0.001%
San Francisco Bay Area	2045	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	4.03E-03	6.06E-03	0.00E+00	0.00E+00	6.06E-03	0.00E+00	0.00E+00	5.08E-03	1.41E-03	5.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	153,999	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	2.62E-05	5.51E-05	1.27E-04	2.62E-04	8.03E-03	0.00E+00	4.23E-06	2.52E-05	1.00E-04	1.29E-04	2.76E-04	3.89E-06	6.31E-06	3.50E-05	4.52E-05	9.62E-05	2.11E+00	4.00E+00	1.84E-03	3.85E-03	4.31E-04	8.16E-04	1,908	1.91E+03	0.001%
San Francisco Bay Area	2045	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	DSL	5.68E-04	8.09E-04	4.01E-02	6.86E-02	4.65E-03	6.85E-04	1.66E-04	7.99E-04	3.17E-03	4.13E-03	6.54E-03	1.59E-04	2.00E-04	1.11E-03	1.47E-03	2.31E-03	7.23E+01	1.08E+02	2.55E-05	3.76E-05	1.14E-02	1.71E-02	60,404	6.04E+04	0.031%
San Francisco Bay Area	2045	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	8.83E-04	1.33E-03	0.00E+00	0.00E+00	1.12E-04	3.10E-04	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	33,762	0.00E+00	0.000%
San Francisco Bay Area	2045	T6 Instate Other Class 4	Aggregate	Aggregate	Gasoline	GAS	1.71E-03	2.04E-03	1.56E-02	2.56E-02	1.34E-02	1.36E-03	7.25E-05	1.34E-03	1.08E-02	1.22E-02	2.56E-02	1.15E-04	4.32E-04	2.49E-03	3.05E-03	6.44E-03	1.20E+03	1.83E+03	3.04E-04	4.27E-04	1.30E-03	1.31E-03	301,171	3.01E+05	0.160%
San Francisco Bay Area	2045	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	DSL	7.17E-04	1.45E-03	3.59E-02	1.07E-01	5.55E-03	1.25E-03	4.09E-04	1.56E-03	5.82E-03	7.79E-03	1.66E-02	3.91E-04	3.89E-04	2.04E-03	2.82E-03	6.03E-03	1.32E+02	2.62E+02	3.33E-05	6.73E-05	2.08E-02	4.13E-02	117,760	1.18E+05	0.060%
San Francisco Bay Area	2045	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	3.23E-03	4.98E-03	0.00E+00	0.00E+00	4.34E-04	1

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2045
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

lbs/Mile 1.0E-06

					Standard Fuel		ROG_RUNEX		NOx_RUNEX					PM10_Total			PM2.5_RUNEX	PM2.5_TWEW	PM2.5_Total	CO2(Pavley+ CO2(Pavley+ PM2_5_Total AACC_RUNE AACC_RUNEX			CH4_RUNEX		N2O_RUNEX	
Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Calimix	ROG_RUNEX	ROG_RUNEX Adjusted	NOx_RUNEX	NOx_RUNEX Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_TWEW	PM10_Total	PM10_Total Adjusted	PM2.5_RUNEX	PM2.5_TWEW	PM2_5_Total	Adjusted	X	X Adjusted	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted
San Francisco Bay Area	2045	All Other Buses	Aggregate	Aggregate	Diesel	DSL	8.95E-06	8.95E-06	3.13E-04	3.27E-04	4.88E-05	4.89E-06	3.49E-06	6.08E-06	2.33E-05	2.37E-05	3.20E-06	2.38E-06	1.52E-06	8.18E-06	1.21E-05	1.21E-05	5.16E-01	5.16E-01	4.17E-07	4.17E-07
San Francisco Bay Area	2045	All Other Buses	Aggregate	Aggregate	Natural Gas	NG	1.18E-07	1.18E-07	7.47E-07	7.47E-07	3.33E-05	0.00E+00	1.70E-08	1.17E-07	4.97E-07	5.83E-07	5.83E-07	1.56E-08	2.92E-08	1.57E-07	2.02E-07	2.02E-07	8.79E-03	8.79E-03	8.30E-06	8.30E-06
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Gasoline	GAS	5.72E-04	5.72E-04	3.97E-03	3.97E-03	9.26E-02	4.43E-04	1.01E-04	1.60E-03	1.50E-03	3.21E-03	3.21E-03	9.32E-05	4.02E-04	5.26E-04	1.02E-03	1.02E-03	4.48E+01	4.48E+01	1.95E-04	1.95E-04
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Diesel	DSL	5.93E-07	5.93E-07	2.48E-06	2.48E-06	1.71E-05	2.09E-07	1.61E-07	9.69E-07	9.09E-07	2.06E-06	2.04E-06	2.01E-07	1.54E-07	2.42E-07	3.18E-07	7.137E-07	7.137E-07	3.21E-02	3.21E-02	2.75E-08	2.75E-08
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	1.29E-06	3.64E-06	3.64E-06	0.00E+00	5.87E-05	4.52E-05	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	LDA	Aggregate	Aggregate	Plug-in Hybrid	PHE	1.12E-05	1.12E-05	2.60E-04	2.60E-04	1.68E-03	1.08E-05	1.99E-06	7.69E-05	3.86E-05	1.73E-04	1.72E-04	1.82E-06	1.92E-05	1.31E-05	3.48E-05	3.45E-05	1.09E+00	1.09E+00	3.38E-06	3.38E-06
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Gasoline	GAS	4.16E-05	4.16E-05	2.84E-04	2.84E-04	6.44E-03	3.33E-05	7.27E-06	1.04E-04	1.17E-04	2.29E-04	2.29E-04	6.69E-06	2.62E-05	4.10E-05	7.39E-05	7.39E-05	3.39E+00	3.39E+00	1.38E-05	1.38E-05
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Diesel	DSL	1.92E-09	1.92E-09	4.23E-09	4.23E-09	2.03E-08	4.89E-10	6.35E-10	1.22E-09	1.35E-09	3.22E-09	3.22E-09	6.08E-10	3.06E-10	4.75E-10	1.39E-09	1.39E-09	3.16E-05	3.16E-05	8.99E-11	8.99E-11
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	1.91E-06	5.41E-06	5.41E-06	0.00E+00	8.74E-05	6.72E-05	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	LDT1	Aggregate	Aggregate	Plug-in Hybrid	PHE	3.64E-07	3.64E-07	8.45E-07	8.45E-07	5.45E-05	3.51E-07	6.24E-08	2.51E-06	1.25E-06	5.61E-06	5.58E-06	5.91E-08	6.23E-07	4.40E-07	1.13E-06	1.12E-06	3.55E-02	3.55E-02	1.09E-07	1.09E-07
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Gasoline	GAS	4.51E-04	4.51E-04	2.61E-03	2.61E-03	6.11E-02	2.99E-04	5.91E-05	9.01E-04	9.99E-04	1.96E-03	1.96E-03	5.44E-05	2.25E-04	3.49E-04	6.29E-04	6.29E-04	3.02E+01	3.02E+01	1.46E-04	1.46E-04
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Diesel	DSL	5.45E-06	5.45E-06	1.21E-05	1.21E-05	5.21E-05	1.02E-06	1.80E-06	3.69E-06	5.09E-06	9.09E-06	9.09E-06	1.72E-06	8.69E-07	1.34E-06	3.97E-06	3.97E-06	1.08E-01	1.08E-01	2.53E-07	2.53E-07
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	1.47E-05	4.17E-05	4.17E-05	0.00E+00	6.73E-04	5.17E-04	1.91E-03	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	LDT2	Aggregate	Aggregate	Plug-in Hybrid	PHE	3.97E-06	3.97E-06	8.32E-06	8.32E-06	5.37E-04	3.46E-06	6.26E-07	2.46E-05	1.25E-05	5.56E-05	5.52E-05	5.77E-07	6.16E-06	4.32E-06	1.10E-05	1.10E-05	3.50E-01	3.50E-01	1.07E-06	1.07E-06
San Francisco Bay Area	2045	LHD1	Aggregate	Aggregate	Gasoline	GAS	2.00E-05	2.51E-05	9.91E-05	1.49E-04	2.90E-03	3.62E-05	6.21E-06	3.90E-05	3.80E-04	4.25E-04	7.68E-04	5.71E-06	9.75E-06	1.33E-04	1.48E-04	2.68E-04	3.56E+00	3.56E+00	9.28E-06	8.43E-06
San Francisco Bay Area	2045	LHD1	Aggregate	Aggregate	Diesel	DSL	2.78E-04	4.46E-04	8.35E-04	1.16E-03	7.12E-04	1.78E-05	5.91E-05	3.74E-05	2.43E-04	3.40E-04	5.80E-04	5.66E-05	9.36E-06	8.52E-05	1.51E-04	2.51E-04	1.88E+00	2.98E+00	1.29E-05	2.07E-05
San Francisco Bay Area	2045	LHD1	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-05	1.68E-05	4.21E-05	4.21E-05	0.00E+00	6.73E-04	5.22E-04	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	LHD2	Aggregate	Aggregate	Gasoline	GAS	2.03E-06	2.46E-06	1.21E-05	1.79E-05	3.40E-04	4.71E-06	7.07E-07	4.50E-06	5.12E-05	5.64E-05	9.94E-05	6.50E-07	1.12E-06	1.79E-05	1.97E-05	3.47E-05	4.76E-01	7.59E-01	6.15E-07	9.36E-07
San Francisco Bay Area	2045	LHD2	Aggregate	Aggregate	Diesel	DSL	1.60E-04	2.47E-04	5.47E-04	7.29E-04	4.18E-04	9.81E-06	3.48E-05	1.25E-05	1.32E-04	1.82E-04	3.10E-04	3.33E-05	4.49E-06	4.68E-05	8.45E-05	1.36E-04	1.02E+00	1.61E+00	7.46E-06	1.15E-05
San Francisco Bay Area	2045	LHD2	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	6.98E-06	2.51E-05	2.51E-05	0.00E+00	3.06E-04	2.44E-05	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	MCY	Aggregate	Aggregate	Gasoline	GAS	1.35E-03	1.35E-03	8.09E-04	8.09E-04	1.69E-02	3.16E-06	3.73E-06	6.87E-06	2.06E-05	3.12E-05	3.12E-05	3.48E-06	5.71E-06	7.22E-06	1.24E-05	1.24E-05	3.19E-01	3.19E-01	2.27E-06	2.27E-06
San Francisco Bay Area	2045	MDV	Aggregate	Aggregate	Gasoline	GAS	2.80E-04	2.80E-04	1.62E-03	1.62E-03	3.62E-02	2.07E-04	3.65E-05	5.13E-04	5.78E-04	1.12E-03	1.12E-03	3.13E-05	1.28E-04	2.02E-04	3.62E-04	3.62E-04	2.09E+01	2.09E+01	8.86E-05	8.86E-05
San Francisco Bay Area	2045	MDV	Aggregate	Aggregate	Diesel	DSL	3.24E-06	3.24E-06	7.56E-06	7.56E-06	1.02E-04	2.17E-06	7.15E-07	5.62E-06	6.36E-06	1.27E-05	1.27E-05	6.84E-07	1.40E-06	2.22E-06	4.31E-06	4.31E-06	2.29E-01	2.29E-01	1.30E-06	1.30E-06
San Francisco Bay Area	2045	MDV	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	1.34E-05	3.79E-05	3.79E-05	0.00E+00	6.12E-04	4.71E-04	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	Motor Coach	Aggregate	Aggregate	Diesel	DSL	1.59E-06	1.59E-06	1.40E-04	2.24E-04	5.42E-06	2.19E-06	3.57E-06	1.81E-06	1.23E-05	1.76E-05	1.80E-05	3.41E-06	4.53E-07	4.36E-06	8.17E-06	8.51E-06	2.31E-01	2.31E-01	7.38E-08	7.38E-08
San Francisco Bay Area	2045	OBUS	Aggregate	Aggregate	Gasoline	GAS	1.74E-05	2.10E-06	2.01E-05	5.22E-05	3.47E-03	1.20E-06	1.20E-07	9.46E-07	3.53E-06	4.98E-06	9.56E-06	9.25E-08	2.36E-07	1.23E-06	1.56E-06	3.27E-06	1.98E-01	2.32E-01	3.94E-07	6.05E-07
San Francisco Bay Area	2045	OBUS	Aggregate	Aggregate	Diesel	DSL	2.30E-05	0.00E+00	3.44E-04	0.00E+00	9.92E-04	0.00E+00	0.00E+00	0.00E+00	5.03E-05	7.27E-06	1.87E-04	2.64E-05	1.25E-06	4.00E-05	1.79E-04	0.00E+00	6.71E-02	0.00E+00	1.06E-05	0.00E+00
San Francisco Bay Area	2045	PTO	Aggregate	Aggregate	Diesel	DSL	2.27E-06	4.03E-06	3.94E-04	8.23E-04	2.81E-05	2.55E-06	6.26E-07	0.00E+00	0.00E+00	6.26E-07	1.15E-06	5.99E-07	0.00E+00	0.00E+00	5.99E-07	1.10E-06	3.70E-01	4.87E-01	1.05E-07	1.88E-07
San Francisco Bay Area	2045	PTO	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	3.39E-06	3.39E-06	3.39E-06	0.00E+00	5.78E-05	4.44E-05	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Gasoline	GAS	6.39E-07	8.29E-07	1.01E-05	1.56E-05	1.51E-05	5.69E-07	9.34E-08	6.25E-07	3.51E-06	4.22E-06	6.04E-06	8.59E-08	1.56E-07	2.01E-06	2.16E-06	3.76E-06	7.68E-02	1.50E-01	2.16E-07	9.35E-07
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Diesel	DSL	6.15E-07	9.45E-07	3.20E-05	6.54E-05	4.80E-06	8.68E-07	2.94E-07	1.03E-06	3.89E-06	5.22E-06	8.99E-06	2.81E-07	2.59E-07	1.26E-06	1.90E-06	3.24E-06	9.17E-02	1.45E-01	2.86E-08	4.39E-08
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-06	3.31E-06	3.31E-06	3.31E-06	0.00E+00	2.79E-05	2.87E-05	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	SBUS	Aggregate	Aggregate	Natural Gas	NG	2.35E-07	3.83E-07	1.98E-06	2.92E-06	5.10E-05	0.00E+00	2.16E-08	7.07E-08	2.64E-07	3.57E-07	6.13E-07	1.99E-08	1.76E-08	9.26E-07	1.30E-07	2.23E-07	6.71E-03	1.03E-02	1.65E-06	2.68E-06
San Francisco Bay Area	2045	T6 CARP Class 4	Aggregate	Aggregate	Diesel	DSL	7.77E-09	1.82E-08	2.57E-07	8.78E-07	3.98E-08	1.39E-08	7.82E-09	1.73E-08	6.13E-08	8.65E-08	2.09E-07	7.48E-09	4.347E-09	2.14E-08	3.33E-08	8.08E-08	1.47E-03	3.32E-03	3.61E-10	8.49E-10
San Francisco Bay Area	2045	T6 CARP Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-08	2.24E-08	4.65E-08	4.65E-08	0.00E+00	6.024E-09	1.48E-08	2.089E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 CARP Class 5	Aggregate	Aggregate	Diesel	DSL	1.07E-08	2.502E-08	3.56E-07	1.20E-06	5.48E-08	1.91E-08	1.08E-08	2.39E-08	8.42E-08	1.19E-07	2.87E-07	1.03E-08	5.976E-09	2.94E-08	4.57E-08	1.11E-07	2.02E-03	4.567E-03	4.97E-10	1.16E-09
San Francisco Bay Area	2045	T6 CARP Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-08	8.82E-08	1.21E-07	1.21E-07	0.00E+00	2.32E-08	3.82E-08	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 CARP Class 6	Aggregate	Aggregate	Diesel	DSL	2.76E-08	6.51E-08	9.23E-07	3.26E-06	1.42E-07	4.97E-08	2.80E-08	6.21E-08	2.19E-07	3.09E-07	7.50E-07	2.68E-08	1.553E-08	7.66E-08	1.19E-07	2.87E-07	5.25E-03	1.191E-02	1.29E-09	3.02E-09
San Francisco Bay Area	2045	T6 CARP Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-08	1.52E-07	2.39E-07	2.39E-07	0.00E+00	2.16E-08	5.34E-08	7.509E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 CARP Class 7	Aggregate	Aggregate	Diesel	DSL	3.41E-08	8.27E-08	1.17E-06	5.02E-06	3.40E-07	7.11E-07	3.55E-08	8.49E-08	2.55E-07	3.59E-07	9.54E-07	3.26E-08	1.975E-08	9.74E-08	1.51E-07	3.65E-07	6.67E-02	1.515E-01	1.64E-08	3.84E-08
San Francisco Bay Area	2045	T6 CARP Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07	3.90E-07	6.12E-07	6.00E-07	0.00E+00	5.544E-08	1.36E-07	1.923E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	DSL	1.05E-06	2.08E-06	6.27E-05	1.82E-04	9.22E-06	1.71E-06	3.31E-07	2.06E-06	8.17E-06	1.07E-05	2.10E-05	3.16E-07	5.158E-07	2.86E-06	3.69E-06	7.65E-06	1.80E-01	3.482E-01	9.68E-08	2.84E-07
San Francisco Bay Area	2045	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-06	6.46E-06	9.15E-06	9.15E-06	0.00E+00	5.422E-07	1.50E-06	2.047E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	NG	2.86E-08	5.93E-08	1.38E-07	2.83E-07	8.75E-06	0.00E+00	4.61E-09	2.75E-08	1.09E-07	1.41E-07	2.97E-07	4.27E-09	6.88E-09	3.82E-08	4.93E-08	1.03E-07	2.31E-03	4.335E-03	2.00E-06	4.16E-06
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	DSL	8.70E-07	2.00E-06	1.62E-05	6.03E-05	2.73E-06	1.42E-06	2.73E-07	1.47E-06	6.78E-06	8.84E-06	1.81E-05	2.61E-07	4.277E-07	2.37E-06	3.06E-06	6.34E-06	1.49E-01	2.887E-01	8.03E-08	2.36E-07
San Francisco Bay Area	2045	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	3.56E-06	1.07E-05	1.07E-05	0.00E+00	4.495E-07	1.24E-06	1.697E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	2.31E-08	4.86E-08	1.12E-07	2.31E-07	7.09E-06	0.00E+00	3.74E-09	2.23E-08	8.84E-08	1.14E-07	2.43E-07	3.44E-09	5.580E-09	3.09E-08	3.99E-08	8.49E-08	1.86E-03	3.536E-03	1.62E-06	3.40E-06
San Francisco Bay Area	2045	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	DSL	1.17E-06	2.31E-06	3.78E-05	1.39E-04	5.31E-06	3.59E-06	6.84E-07	4.26E-06	1.84E-05	2.45E-05	6.54E-05	7.23E-07	1.184E-06	6.54E-06	8.47E-06	1.75E-05	4.15E-01	8.003E-01	2.22E-07	6.54E-07
San Francisco Bay Area	2045	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-06	8.87E-06	1.33E-05	1.33E-05	0.00E+00	1.120E-06	3.10E-06	4.227E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	NG	5.78E-08	1.21E-07	2.76E-07	5.77E-07	1.77E-05	0.00E+00	9.33E-09	5.56E-08	2.20E-07	2.85E-07	6.07E-07	8.57E-09	1.391E-08	7.71E-08	9.98E-08	2.12E-07	4.66E-03	8.849E-03	4.04E-06	8.49E-06
San Francisco Bay Area	2045	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	DSL	1.20E-06	1.78E-06	8.84E-05	1.51E-04	1.02E-05	1.50E-06	3.65E-07	1.76E-06	6.98E-06	9.10E-06	1.46E-05	3.49E-07	4.404E-07	2.64E-06	3.23E-06	5.08E-06	1.59E-01	2.390E-01	5.61E-08	8.28E-08
San Francisco Bay Area	2045	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-07	1.95E-06	2.93E-06	2.93E-06	0.00E+00	2.461E-07	6.82E-07	9.291E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	NG	3.77E-08	7.97E-08	1.83E-07	3.79E-07	1.16E-05	0.00E+00	6.13E-09	3.65E-08	1.45E-07	1.87E-07	3.98E-07	5.63E-09	9.139E-09	5.07E-08	6.55E-08	1.39E-07	3.06E-03	5.813E-03	2.65E-06	5.57E-06
San Francisco Bay Area	2045	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	DSL	1.58E-06	3.19E-06	7.90E-05	2.35E-04	1.22E-05	2.75E-06	9.01E-07	3.43E-06	1.28E-05	1.71E-05	3.67E-05	8.62E-07	8.58E-07	4.49E-06	6.21E-06	1.32E-05	3.90E-01	5.77E-01	7.36E-08	1.48E-07
San Francisco Bay Area	2045	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	7.15E-06	1.09E-05	1.09E-05	0.00E+00	9.57E-07	2.50E-06	3.461E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	NG	3.87E-08	8.17E-08	1.88E-07	4.15E-07	1.20E-05	0.00E+00	6.03E-09	4.67E-08	1.74E-07	2.27E-07	4.87E-07	5.56E-09	1.07E-08	5.42E-07	6.54E-07	1.26E-06	3.14E-03	5.966E-03	2.72E-06	5.72E-06
San Francisco Bay Area	2045	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	DSL	3.68E-06	7.45E-06	1.82E-04	5.41E-04	2.87E-05	6.41E-06	2.09E-06	7.97E-06	2.98E-05	3.99E-05	8.54E-05	2.00E-06	1.997E-06	1.04E-05	1.44E-05	3.09E-05	6.77E-01	1.346E+00	1.71E-07	3.46E-07
San Francisco Bay Area	2045	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06	1.66E-05	2.55E-05	2.55E-05	0.00E+00	2.223E-06	5.81E-06	8.049E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	NG	8.86E-08	1.87E-07	4.65E-07	9.57E-07	2.37E-05	0.00E+00	1.38E-08	1.06E-07	3.99E-07	5.20E-07	1.12E-06	1.27E-08	2.67E-08	1.29E-07	1.79E-07	3.87E-07	7.80E-03	1.498E-02	6.20E-06	1.31E-05
San Francisco Bay Area	2045	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	DSL	3.01E-06	6.08E-06	1.50E-04	4.47E-04	2.32E-05	5.23E-06	1.71E-06	6.52E-06	2.43E-05	3.26E-05	6.97E-05	1.64E-06	1.631E-06	8.53E-06	1.181E-05	2.52E-05	5.52E-01	1.098E+00	1.40E-07	2.82E-07
San Francisco Bay Area	2045	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-06	1.35E-05	2.08E-05	2.08E-05	0.00E+00	1.816E-06	4.74E-06	6.570E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	NG	7.23E-08	1.52E-07	3.80E-07	7.78E-07	1.94E-05	0.00E+00	1.13E-08	8.73E-08	3.26E-07	4.25E-07	9.16E-07	1.04E-08	2.19E-08	1.06E-07	1.46E-07	3.16E-07	6.38E-03	1.220E-02	5.07E-06	1.07E-05
San Francisco Bay Area	2045	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	DSL	2.88E-06	6.40E-06	1.82E-04	5.34E-04	2.10E-05	3.83E-06	1.59E-06	4.77E-06	1.76E-05	2.39E-05	5.12E-05	1.53E-06	1.197E-06	6.47E-06	8.87E-06	1.51E-05	4.05E-01	8.074E-01	2.04E-07	4.38E-07
San Francisco Bay Area	2045	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	6.06E-06	9.30E-06	9.30E-06	0.00E+00	8.109E-07	2.12E-06	2.933E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
San Francisco Bay Area	2045	T6 Instate Tractor Class 4	Aggregate	Aggregate	Natural Gas	NG	7.95E-08	1.28E-07	7.88E-07	1.16E-06	2.27E-05	0.00E+00	1.10E-08	1.00E-07	3.75E-07	4.87E-07	8.25E-07	1.01E-08	2.51E-08	1.31E-07	1.66E-07	2.82E-07	7.51E-03	1.135E-02	5.56E-06	8.99E-06
San Francisco Bay Area	2045	T6 Instate Tractor Class 4	Aggregate	Aggregate	Diesel	DSL	2.12E-06	4.59E-06	1.40E-04	4.12E-04	1.68E-05	3.78E-06	1.22E-06	4.69E-06	1.73E-05	2.34E-05	4.75E-05	1.47E-06	1.151E-06	6.27E-06	8.64E-06	1.85E-05	3.96E-01	8.090E-01	9.87E-10	2.02E-09
San Francisco Bay Area	2045	T6 Instate Tractor Class 4	Aggregate	Aggregate	Electricity	ELEC	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-06	1.01E-05	1.56E-05	0.00E+00	0.00E+00	1.361

Source: EMFAC2021 (v1.0.2) Emissions Inventory with Adjustment Factors
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2045
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

MTcars/Mile

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Standard Fuel Column	ROG_RUNEX	ROG_RUNEX Adjusted	NOx_RUNEX	NOx_RUNEX Adjusted	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM10_PMBW	PM10_PMTW	PM10_Total	PM10_Total Adjusted	PM2.5_RUNEX	PM2.5_PMBW	PM2.5_PMTW	PM2_5_Total	PM2_5_Total Adjusted	CO2(Pavley1+Pavley+A ACC)_RUNEX	CO2(Pavley1+AA ACC)_RUNEX	CH4_RUNEX	CH4_RUNEX Adjusted	N2O_RUNEX	N2O_RUNEX Adjusted
San Francisco Bay Area		2045 All Other Buses	Aggregate	Aggregate	Diesel	DSL	4.07E-02	4.07E-02	1.42E-01	1.71E-01	2.37E-01	2.31E-01	1.13E-01	2.76E-01	1.06E-01	1.45E-01	1.45E-01	1.04E-01	8.89E-01	1.07E-01	1.09E-01	1.09E-01	5.48E-01	5.51E-01	2.34E-04	2.34E-04	1.89E-10	1.89E-10	3.69E-08	3.69E-08
San Francisco Bay Area		2045 All Other Buses	Aggregate	Aggregate	Natural Gas	NG	5.38E-11	5.38E-11	3.38E-10	3.38E-10	1.51E-08	0.000E+00	7.70E-12	5.30E-11	2.04E-10	2.64E-10	2.64E-10	7.08E-12	1.32E-11	7.14E-11	9.17E-11	9.17E-11	3.99E-06	3.99E-06	3.76E-09	3.76E-09	8.13E-10	8.13E-10
San Francisco Bay Area		2045 LDA	Aggregate	Aggregate	Gasoline	GAS	2.59E-02	2.59E-02	1.80E-06	1.80E-06	4.20E-05	2.01E-07	4.59E-08	7.29E-07	6.82E-07	1.45E-06	1.45E-06	4.22E-08	1.82E-07	2.38E-07	4.63E-07	4.63E-07	2.03E-02	2.03E-02	8.87E-08	8.87E-08	2.90E-07	2.90E-07
San Francisco Bay Area		2045 LDA	Aggregate	Aggregate	Diesel	DSL	2.69E-10	2.69E-10	1.12E-09	1.12E-09	7.78E-08	9.49E-11	7.34E-11	4.39E-10	4.10E-10	9.23E-10	9.23E-10	7.02E-11	1.10E-10	1.44E-10	2.24E-10	2.24E-10	1.00E-05	1.25E-11	1.35E-11	1.35E-11	1.57E-09	1.57E-09
San Francisco Bay Area		2045 LDA	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.06E-07	5.85E-08	1.65E-07	1.65E-07	0.000E+00	2.67E-08	2.05E-08	4.71E-08	4.71E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 LDA	Aggregate	Aggregate	Plug-in Hybrid	PHE	5.09E-09	5.09E-09	1.18E-08	1.18E-08	7.63E-07	4.90E-09	9.04E-10	3.49E-08	1.75E-08	5.33E-08	5.33E-08	8.31E-10	8.72E-09	6.12E-09	1.56E-08	1.56E-08	4.96E-04	4.96E-04	1.53E-09	1.53E-09	1.95E-08	1.95E-08
San Francisco Bay Area		2045 LDT1	Aggregate	Aggregate	Gasoline	GAS	1.88E-08	1.88E-08	1.28E-07	1.28E-07	2.92E-06	1.52E-08	3.30E-09	4.75E-08	5.31E-08	1.04E-07	1.04E-07	3.03E-09	1.18E-08	1.86E-08	3.35E-08	3.35E-08	1.54E-03	1.54E-03	6.26E-09	6.26E-09	1.97E-08	1.97E-08
San Francisco Bay Area		2045 LDT1	Aggregate	Aggregate	Diesel	DSL	8.74E-13	8.74E-13	1.92E-12	1.92E-12	9.18E-12	2.21E-13	2.88E-13	5.36E-13	1.46E-12	1.46E-12	1.46E-12	2.75E-13	1.39E-13	2.15E-13	6.30E-13	6.30E-13	2.34E-08	2.34E-08	4.06E-14	4.06E-14	3.68E-12	3.68E-12
San Francisco Bay Area		2045 LDT1	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.86E-09	8.71E-10	2.68E-09	2.68E-09	0.000E+00	3.96E-10	3.03E-10	7.01E-10	7.01E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 LDT1	Aggregate	Aggregate	Plug-in Hybrid	PHE	1.65E-10	1.65E-10	3.83E-10	3.83E-10	2.47E-08	1.59E-10	2.83E-11	1.13E-09	5.70E-10	1.73E-09	1.73E-09	2.69E-11	2.84E-10	1.98E-10	4.56E-10	4.56E-10	1.61E-05	4.06E-11	4.39E-11	4.39E-11	6.27E-11	6.27E-11
San Francisco Bay Area		2045 LDT2	Aggregate	Aggregate	Gasoline	GAS	2.04E-02	2.04E-02	1.183E-06	1.183E-06	2.77E-05	1.360E-07	2.68E-08	4.09E-07	4.53E-07	8.89E-07	8.89E-07	2.46E-08	1.02E-07	1.58E-07	2.85E-07	2.85E-07	1.37E-02	1.37E-02	6.65E-08	6.65E-08	1.74E-07	1.74E-07
San Francisco Bay Area		2045 LDT2	Aggregate	Aggregate	Diesel	DSL	2.47E-09	2.47E-09	5.52E-09	5.52E-09	2.60E-08	4.65E-10	8.16E-10	1.56E-09	1.79E-09	4.15E-09	4.15E-09	7.81E-10	3.92E-10	6.08E-10	1.78E-09	1.78E-09	4.91E-05	4.91E-05	1.14E-10	1.14E-10	7.73E-09	7.73E-09
San Francisco Bay Area		2045 LDT2	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.22E-08	6.71E-09	1.89E-08	1.89E-08	0.000E+00	3.05E-09	2.34E-09	5.40E-09	5.40E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 LDT2	Aggregate	Aggregate	Plug-in Hybrid	PHE	1.63E-09	1.63E-09	3.77E-09	3.77E-09	2.43E-07	1.56E-09	2.84E-10	1.11E-08	5.60E-09	1.70E-08	1.70E-08	2.61E-10	2.79E-09	1.96E-09	4.67E-09	4.67E-09	1.58E-04	1.58E-04	4.87E-10	4.87E-10	6.14E-10	6.14E-10
San Francisco Bay Area		2045 LHD1	Aggregate	Aggregate	Gasoline	GAS	9.10E-09	1.14E-08	6.49E-08	6.76E-08	1.31E-06	1.66E-08	2.82E-09	1.72E-08	1.72E-07	1.93E-07	1.93E-07	2.59E-09	4.42E-09	6.04E-08	6.74E-08	1.21E-07	2.70E-03	2.68E-09	4.21E-09	3.82E-09	6.16E-09
San Francisco Bay Area		2045 LHD1	Aggregate	Aggregate	Diesel	DSL	1.26E-07	2.02E-07	3.85E-07	5.28E-07	3.23E-07	8.09E-09	2.68E-08	1.70E-08	1.10E-07	1.53E-07	2.63E-07	2.56E-08	4.24E-09	3.86E-08	6.86E-08	1.39E-07	8.54E-04	1.35E-03	5.85E-09	9.41E-09	1.36E-07	2.13E-07
San Francisco Bay Area		2045 LHD1	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.31E-08	1.27E-08	3.58E-08	3.58E-08	0.000E+00	5.78E-09	3.94E-09	9.72E-09	9.72E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 LHD2	Aggregate	Aggregate	Gasoline	GAS	9.20E-10	1.12E-09	5.30E-09	8.12E-09	1.54E-07	2.13E-09	3.21E-10	2.06E-09	2.32E-08	2.56E-08	4.51E-08	2.95E-10	5.11E-10	8.14E-09	8.94E-09	1.57E-08	2.16E-04	3.46E-04	2.79E-10	4.24E-10	5.42E-10	8.53E-10
San Francisco Bay Area		2045 LHD2	Aggregate	Aggregate	Diesel	DSL	7.38E-08	1.22E-07	3.29E-07	5.07E-07	1.89E-07	4.42E-09	1.58E-08	8.00E-09	6.06E-08	8.47E-08	1.40E-07	1.51E-08	2.00E-09	2.12E-08	3.84E-08	6.18E-08	4.69E-04	7.31E-04	3.38E-09	5.21E-09	7.40E-08	1.15E-07
San Francisco Bay Area		2045 LHD2	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.36E-09	3.16E-08	3.72E-08	3.72E-08	0.000E+00	1.39E-09	1.09E-08	1.24E-08	1.24E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 MCY	Aggregate	Aggregate	Gasoline	GAS	6.17E-07	6.17E-07	3.67E-07	3.67E-07	7.69E-06	1.43E-09	1.69E-09	3.10E-09	9.39E-09	1.41E-08	1.41E-08	1.58E-09	7.79E-10	3.27E-09	5.63E-09	5.63E-09	1.45E-04	1.45E-04	1.03E-07	1.03E-07	2.76E-08	2.76E-08
San Francisco Bay Area		2045 MCY	Aggregate	Aggregate	Gasoline	GAS	1.27E-08	1.27E-08	7.20E-08	7.60E-08	1.64E-05	9.38E-08	1.54E-08	2.23E-08	2.23E-07	2.70E-07	5.10E-07	1.56E-07	2.48E-08	1.45E-08	1.82E-07	1.82E-07	5.82E-08	9.18E-08	1.64E-07	1.64E-07	9.49E-03	9.49E-03
San Francisco Bay Area		2045 MDV	Aggregate	Aggregate	Diesel	DSL	1.47E-08	1.47E-08	3.43E-08	3.43E-08	4.64E-08	9.87E-10	3.24E-10	2.55E-08	2.88E-08	5.76E-08	5.76E-08	3.10E-10	6.37E-10	1.01E-09	1.95E-09	1.95E-09	1.04E-04	1.04E-04	6.82E-10	6.82E-10	1.64E-08	1.64E-08
San Francisco Bay Area		2045 MDV	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.11E-08	6.08E-09	1.72E-08	1.72E-08	0.000E+00	2.78E-09	2.13E-09	4.91E-09	4.91E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 MDV	Aggregate	Aggregate	Plug-in Hybrid	PHE	1.02E-09	1.02E-09	2.36E-09	2.36E-09	1.52E-07	9.81E-10	1.80E-10	6.98E-09	3.50E-09	1.06E-08	1.06E-08	1.65E-10	1.75E-09	1.23E-09	3.14E-09	3.14E-09	9.92E-05	9.92E-05	3.04E-10	3.04E-10	3.83E-10	3.83E-10
San Francisco Bay Area		2045 MH	Aggregate	Aggregate	Gasoline	GAS	9.71E-10	9.71E-10	1.67E-08	1.67E-08	1.33E-06	1.63E-09	1.26E-10	1.01E-09	3.81E-09	4.96E-09	4.96E-09	1.15E-10	2.54E-10	1.33E-09	1.70E-09	1.70E-09	1.65E-04	1.65E-04	3.49E-10	3.49E-10	1.54E-09	1.54E-09
San Francisco Bay Area		2045 MH	Aggregate	Aggregate	Diesel	DSL	3.97E-08	3.97E-08	1.20E-07	1.20E-07	1.18E-07	2.58E-09	1.14E-08	1.48E-08	2.53E-08	5.14E-08	5.14E-08	1.09E-08	1.09E-09	1.90E-08	3.09E-08	4.19E-08	1.29E-04	2.03E-04	1.04E-09	1.64E-09	8.17E-09	8.17E-09
San Francisco Bay Area		2045 Motor Coach	Aggregate	Aggregate	Diesel	DSL	7.21E-10	7.21E-10	6.39E-08	1.01E-07	2.49E-09	9.93E-10	1.62E-09	8.21E-10	5.58E-09	8.02E-09	8.17E-09	1.55E-09	2.05E-10	1.95E-09	3.70E-09	3.86E-09	1.04E-04	1.04E-04	3.35E-11	3.35E-11	1.65E-08	1.65E-08
San Francisco Bay Area		2045 OBUS	Aggregate	Aggregate	Gasoline	GAS	7.93E-10	9.56E-10	9.11E-09	2.37E-08	1.56E-08	5.46E-10	4.56E-10	4.29E-10	1.60E-09	2.07E-09	4.33E-09	4.19E-11	1.07E-10	5.60E-10	7.10E-10	1.48E-09	5.52E-05	1.05E-04	1.78E-10	2.76E-10	5.52E-10	1.40E-09
San Francisco Bay Area		2045 OBUS	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.68E-08	8.70E-09	2.55E-08	2.55E-08	0.000E+00	4.66E-10	3.70E-10	8.36E-10	8.36E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 PTO	Aggregate	Aggregate	Diesel	DSL	1.03E-09	1.83E-09	1.78E-07	3.73E-07	1.27E-08	1.16E-09	2.84E-10	0.000E+00	0.000E+00	2.84E-10	5.32E-10	2.71E-10	0.000E+00	0.000E+00	2.71E-10	5.00E-10	1.22E-04	2.21E-04	4.78E-11	8.54E-11	1.93E-08	3.48E-08
San Francisco Bay Area		2045 PTO	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 SBUS	Aggregate	Aggregate	Gasoline	GAS	2.90E-10	3.76E-10	4.58E-09	7.10E-09	6.87E-09	2.58E-10	4.23E-11	2.83E-10	1.95E-09	2.19E-09	3.98E-09	1.91E-10	1.91E-09	1.72E-09	3.82E-09	3.82E-09	2.61E-05	6.82E-05	1.97E-10	4.24E-10	6.48E-10	1.69E-09
San Francisco Bay Area		2045 SBUS	Aggregate	Aggregate	Diesel	DSL	2.79E-10	4.28E-10	1.45E-08	2.96E-08	2.18E-09	3.94E-10	1.33E-10	4.71E-10	1.76E-09	2.36E-09	4.07E-09	1.27E-10	1.17E-10	6.17E-10	8.63E-10	1.47E-09	4.16E-05	6.58E-05	1.29E-10	1.99E-10	6.33E-09	1.03E-08
San Francisco Bay Area		2045 SBUS	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.07E-10	1.08E-09	1.59E-09	1.59E-09	0.000E+00	1.26E-10	1.79E-10	3.04E-10	3.04E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 SBUS	Aggregate	Aggregate	Natural Gas	NG	1.07E-10	1.74E-10	9.01E-10	1.32E-09	2.31E-08	0.000E+00	9.82E-12	3.20E-11	1.31E-10	1.62E-10	2.78E-10	9.03E-12	8.02E-12	4.20E-11	5.99E-11	1.01E-10	3.04E-06	4.68E-06	7.49E-09	1.21E-08	6.20E-10	9.54E-10
San Francisco Bay Area		2045 T6 CARB Class 4	Aggregate	Aggregate	Diesel	DSL	3.52E-09	8.26E-12	1.16E-10	3.98E-10	1.80E-11	6.32E-12	3.55E-12	7.88E-12	2.78E-11	3.92E-11	9.50E-11	3.39E-12	1.97E-12	9.75E-12	1.51E-11	3.66E-11	1.97E-12	9.75E-12	1.51E-11	3.66E-11	3.82E-13	1.05E-12
San Francisco Bay Area		2045 T6 CARB Class 4	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.09E-09	1.92E-10	1.28E-09	1.28E-09	0.000E+00	2.73E-10	4.29E-10	7.02E-10	7.02E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 CARB Class 5	Aggregate	Aggregate	Diesel	DSL	4.85E-12	1.13E-11	1.61E-10	5.44E-10	2.48E-11	8.69E-12	4.89E-12	1.08E-11	3.82E-11	5.39E-11	1.31E-10	4.67E-12	2.71E-12	1.33E-11	2.07E-11	5.03E-11	9.18E-07	2.07E-06	2.25E-13	5.27E-13	1.46E-10	3.26E-10
San Francisco Bay Area		2045 T6 CARB Class 5	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.48E-08	2.64E-09	1.75E-08	1.75E-08	0.000E+00	3.72E-09	2.92E-09	6.64E-09	6.64E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 CARB Class 6	Aggregate	Aggregate	Diesel	DSL	1.25E-11	2.95E-11	4.19E-10	1.40E-09	6.44E-11	2.25E-11	1.27E-11	2.81E-11	9.93E-11	1.40E-10	3.40E-10	1.21E-11	7.04E-12	3.47E-11	5.39E-11	1.31E-10	2.38E-06	5.40E-06	5.83E-13	1.37E-12	3.75E-10	8.51E-10
San Francisco Bay Area		2045 T6 CARB Class 6	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.92E-08	6.92E-09	4.61E-08	4.61E-08	0.000E+00	9.82E-09	7.42E-09	1.72E-08	1.72E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 CARB Class 7	Aggregate	Aggregate	Diesel	DSL	1.54E-11	3.76E-11	5.34E-10	1.81E-09	8.21E-11	2.87E-11	1.62E-11	3.58E-11	1.27E-10	1.79E-10	4.34E-10	1.54E-11	8.98E-12	4.42E-11	6.87E-11	1.67E-10	3.03E-06	7.19E-12	9.34E-12	3.79E-06	4.76E-09
San Francisco Bay Area		2045 T6 CARB Class 7	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.00E-08	1.77E-10	2.77E-10	0.000E+00	0.000E+00	2.51E-10	6.20E-11	8.72E-11	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	DSL	4.77E-10	9.43E-10	2.84E-08	8.29E-08	1.88E-09	1.50E-10	9.35E-10	3.29E-09	4.79E-09	8.93E-09	1.43E-08	2.33E-10	2.98E-09	1.67E-09	4.98E-09	8.19E-09	1.58E-04	3.42E-04	4.39E-11	1.29E-10	2.44E-09	6.49E-09
San Francisco Bay Area		2045 T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.83E-10	1.95E-09	2.93E-09	0.000E+00	0.000E+00	2.46E-10	6.82E-10	9.28E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	NG	1.29E-11	2.70E-11	6.29E-11	1.28E-10	3.97E-09	0.000E+00	2.09E-12	1.24E-11	4.91E-11	6.41E-11	1.35E-10	1.92E-12	3.12E-12	1.73E-11	2.23E-11	4.71E-11	1.96E-06	9.08E-10	1.89E-09	2.13E-10	4.08E-10
San Francisco Bay Area		2045 T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	DSL	4.77E-10	9.43E-10	2.84E-08	8.29E-08	1.88E-09	1.50E-10	9.35E-10	3.29E-09	4.79E-09	8.93E-09	1.43E-08	2.33E-10	2.98E-09	1.67E-09	4.98E-09	8.19E-09	1.58E-04	3.42E-04	4.39E-11	1.29E-10	2.44E-09	6.49E-09
San Francisco Bay Area		2045 T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.15E-10	1.61E-09	2.42E-09	0.000E+00	0.000E+00	2.03E-10	5.65E-10	7.69E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	NG	1.05E-11	2.20E-11	5.09E-11	1.04E-10	3.22E-09	0.000E+00	1.69E-12	1.01E-11	4.01E-11	5.19E-11	1.10E-10	1.56E-12	2.53E-12	1.40E-11	1.81E-11	3.82E-11	8.48E-07	1.60E-06	7.36E-10	1.54E-09	1.72E-10	3.27E-10
San Francisco Bay Area		2045 T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	DSL	9.85E-10	1.95E-09	5.87E-08	1.71E-07	3.89E-09	3.10E-10	1.93E-09	6.79E-09	9.90E-09	1.85E-08	2.95E-08	4.82E-10	6.16E-09	3.46E-09	1.03E-08	1.69E-08	3.27E-04	7.07E-04	9.08E-11	2.67E-10	5.04E-09	1.34E-08
San Francisco Bay Area		2045 T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.03E-09	4.02E-09	6.05E-09	0.000E+00	0.000E+00	5.07E-10	1.40E-09	1.91E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	NG	2.62E-11	5.50E-11	1.28E-10	2.62E-10	8.07E-09	0.000E+00	4.23E-12	2.53E-11	1.00E-10	1.31E-10	2.76E-10	3.91E-12	6.31E-12	3.52E-11	4.53E-11	9.61E-11	2.11E-06	4.00E-06	1.83E-09	3.85E-09	4.31E-10	8.17E-10
San Francisco Bay Area		2045 T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	DSL	5.48E-10	8.08E-10	4.01E-08	6.86E-08	4.65E-09	6.84E-10	1.65E-10	7.99E-10	3.16E-09	4.13E-09	6.39E-09	1.38E-10	1.99E-10	1.10E-09	1.46E-09	2.30E-09	7.23E-05	1.08E-04	2.54E-11	3.75E-11	1.13E-08	1.70E-08
San Francisco Bay Area		2045 T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.66E-10	8.85E-10	1.32E-09	0.000E+00	0.000E+00	1.11E-10	3.09E-10	4.21E-10	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	NG	1.71E-11	3.58E-11	8.34E-11	1.70E-10	5.25E-09	0.000E+00	2.75E-12	1.64E-11	6.51E-11	8.49E-11	1.79E-10	2.54E-12	4.10E-12	2.29E-11	2.94E-11	6.25E-11	1.37E-06	2.60E-06	1.19E-09	2.50E-09	2.80E-10	5.31E-10
San Francisco Bay Area		2045 T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	DSL	7.17E-10	1.43E-09	3.58E-08	1.06E-07	5.54E-09	1.49E-09	4.08E-10	1.55E-09	5.82E-09	7.79E-09	1.46E-08	3.91E-10	3.89E-10	2.03E-09	2.81E-09	6.02E-09	1.31E-04	2.62E-04	3.31E-11	6.75E-11	2.07E-08	4.12E-08
San Francisco Bay Area		2045 T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.72E-09	3.24E-09	4.96E-09	0.000E+00	0.000E+00	4.31E-10	1.36E-09	1.57E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	NG	1.75E-11	3.70E-11	9.19E-11	1.88E-10	4.71E-09	0.000E+00	2.74E-12	2.17E-11	7.91E-11	1.03E-10	2.12E-10	2.52E-12	5.29E-12	2.77E-11	3.55E-11	7.64E-11	1.54E-06	2.95E-06	1.23E-09	2.59E-09	3.19E-10	6.03E-10
San Francisco Bay Area		2045 T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	DSL	1.67E-09	3.38E-09	8.25E-08	2.45E-07	1.28E-08	2.98E-09	9.49E-10	3.62E-09	1.35E-08	1.81E-08	3.84E-08	9.08E-10	9.07E-10	4.74E-09	6.55E-09	1.40E-08	3.07E-04	6.10E-04	7.77E-11	1.57E-10	4.83E-08	9.62E-08
San Francisco Bay Area		2045 T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	EEC	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.03E-09	7.39E-09	1.15E-08	0.000E+00	0.000E+00	1.00E-09	3.19E-09	4.19E-09	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
San Francisco Bay Area		2045 T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	NG	4.02E-11	8.51E-11	2.11E-10	4.34E-10	1.07E-08	0.000E+00	6.28E-12	4.84E-11	1.81E-10	2.35E-10	5.10E-10	5.77E-12	1.21E-11	6.34E-11	8.13E-11	1.75E-10	3.54E-06	6.79E-06	2.81E-09	5.96E-09	7.22E-10	1.38E-09
San Francisco Bay Area		2045 T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	DSL	1.36E-09	2.76E-09	6.84E-08	2.02E-07	1.03E-08	2.37E-09	7.79E-10	2.95E-09	1.10E-08	1.48E-08	3.16E-

EMFAC Vehicle Classification Conversions

EMFAC202X Vehicle Category	EMFAC2011 Vehicle Category	EMFAC2007 Vehicle Category	Consolidated Vehicle Category
All Other Buses	All Other Buses	OBUS	OBUS
LDA	LDA	LDA	LDA
LDT1	LDT1	LDT1	LDT1
LDT2	LDT2	LDT2	LDT2
LHD1	LHD1	LHDT1	LHD1
LHD2	LHD2	LHDT2	LHD2
MCY	MCY	MCY	MCY
MDV	MDV	MDV	MDV
MH	MH	MH	MH
Motor Coach	Motor Coach	OBUS	OBUS
OBUS	OBUS	OBUS	OBUS
PTO	PTO	HHDT	HHD
SBUS	SBUS	SBUS	SBUS
T6 CAIRP Class 4	T6 CAIRP small	MHDT	MHD
T6 CAIRP Class 5	T6 CAIRP small	MHDT	MHD
T6 CAIRP Class 6	T6 CAIRP small	MHDT	MHD
T6 CAIRP Class 7	T6 CAIRP heavy	MHDT	MHD
T6 Instate Delivery Class 4	T6 Interstate small	MHDT	MHD
T6 Instate Delivery Class 5	T6 Interstate small	MHDT	MHD
T6 Instate Delivery Class 6	T6 Interstate small	MHDT	MHD
T6 Instate Delivery Class 7	T6 Interstate heavy	MHDT	MHD
T6 Instate Other Class 4	T6 Interstate small	MHDT	MHD
T6 Instate Other Class 5	T6 Interstate small	MHDT	MHD
T6 Instate Other Class 6	T6 Interstate small	MHDT	MHD
T6 Instate Other Class 7	T6 Interstate heavy	MHDT	MHD
T6 Instate Tractor Class 6	T6 Interstate small	MHDT	MHD
T6 Instate Tractor Class 7	T6 Interstate heavy	MHDT	MHD
T6 OOS Class 4	T6 OOS small	MHDT	MHD
T6 OOS Class 5	T6 OOS small	MHDT	MHD
T6 OOS Class 6	T6 OOS small	MHDT	MHD
T6 OOS Class 7	T6 OOS heavy	MHDT	MHD
T6 Public Class 4	T6 Public small	MHDT	MHD
T6 Public Class 5	T6 Public small	MHDT	MHD
T6 Public Class 6	T6 Public small	MHDT	MHD
T6 Public Class 7	T6 Public heavy	MHDT	MHD
T6 Utility Class 5	T6 Utility small	MHDT	MHD
T6 Utility Class 6	T6 Utility small	MHDT	MHD
T6 Utility Class 7	T6 Utility heavy	MHDT	MHD
T6TS	T6TS	MHDT	MHD
T7 CAIRP Class 8	T7 CAIRP	HHDT	HHD
T7 NNOOS Class 8	T7 NNOOS	HHDT	HHD
T7 NOOS Class 8	T7 NOOS	HHDT	HHD
T7 POLA Class 8	T7 POLA	HHDT	HHD
T7 POAK Class 8	T7 POAK	HHDT	HHD
T7 Public Class 8	T7 Public	HHDT	HHD
T7 Single Concrete/Transit Mix Class 8	T7 Single	HHDT	HHD
T7 Single Dump Class 8	T7 Single	HHDT	HHD
T7 Single Other Class 8	T7 Single	HHDT	HHD
T7 SWCV Class 8	T7 SWCV	HHDT	HHD
T7 Tractor Class 8	T7 Tractor	HHDT	HHD
T7 Utility Class 8	T7 Utility	HHDT	HHD
T7IS	T7IS	HHDT	HHD
UBUS	UBUS	UBUS	UBUS
T7 Other Port Class 8	T7 Other Port	HHDT	HHD

B.4 – Energy Consumption Calculations

Phase 1 Construction-Related Fuel/Energy Usage

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2025	17,154	621	41	1	1,057	393
2026	39,176	1,389	88	2	2,569	953
Total	**56,330**	**2,010**	**129**	**3**	**3,625**	**1,346**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2025	2,157	449	26,841	3,872
2026	879	181	11,069	1,579
Total	**3,037**	**631**	**37,910**	**5,451**

CONSTRUCTION TRUCK HAUL TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2025	127	33	292,604	1,962,257
2026	4	1	8,706	59,845
Total	**131**	**34**	**301,310**	**2,022,102**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2025	0	16,804
2026 - Terminal Construction	0	49,999
2026 - OFFROAD Construction	342	15,854
Total	**342**	**82,657**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2025	19,439	1,104	319,486	1,982,935	1,057	393
2026	40,059	1,913	19,863	127,278	2,569	953
Total	**59,497**	**3,017**	**339,349**	**2,110,214**	**3,625**	**1,346**

Phase 1 Operation-Related Fuel/Energy Usage

PROJECT LAND USE COMMUTE

Type	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
Proposed Passenger Vehicles[1]	-11,022,046	-403,798	-94,634	-4,733	-3,406	-486	-825,114	-305,708
Ferry Vessels	0	0	0	2,828,360	0	0	0	0
Total	**-11,022,046**	**-403,798**	**-94,634**	**2,823,627**	**-3,406**	**-486**	**-825,114**	**-305,708**

Notes:

[1] Passenger vehicles accounts for the foregone VMT associated with operation of the ferry terminal.

Phase 1 Construction Worker Trips Fuel Usage Worksheet

Note: Per CalEEMod methodology, worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1,2]	Annual VMT
2025				
Ph 1 Rising of Site Elevation	10	11.7	156	18,252
2026				
Phase 1 Ferry Terminal Waterfront Improvements				
Ferry Mobilization	20	11.7	2	468
Ferry Site Preparation	20	11.7	5	1,170
Ferry SWPPP Implementation	20	11.7	2	468
Ferry Demobilization	20	11.7	2	468
Ferry Dredging	20	11.7	11	2,574
Ferry Precast Piles Installation	10	11.7	4	468
Ferry Rip Rap Installation	10	11.7	4	468
Ferry Pier Installation	10	11.7	5	585
Ferry Gangway Installation	10	11.7	1	117
Ferry Float Installation	10	11.7	1	117
Ferry Steel Pipe Piles Installation	10	11.7	2	234
Ferry Donut Fender Steel Pipe Piles Installation	10	11.7	1	117
Ferry Waterside Utilities	10	11.7	8	936
Phase 1 Ferry Terminal Landside Improvements				
Ph 1 Maintenance Building Demo	13	11.7	20	2,925
Ph 1 Pavement Demo	13	11.7	20	2,925
Ph 1 Site Preparation	8	11.7	3	263
Ph 1 Grading	8	11.7	6	562
Ph 1 Abutment and Concrete Placement	10	11.7	10	1,170
Ph 1 Utility Trenching (Trenching, Electrical Utilities, and Mechanical Utilities)	8	11.7	24	2,106
Ph 1 Terminal Amenities	3	11.7	8	252
Ph 1 Terminal Parking	15	11.7	10	1,755
Ph 1 Terminal Coating	5	11.7	10	566
Reconstruction of Maintenance Building				
Maintenance Building Site Prep	5	11.7	1	59
Maintenance Building Grading	8	11.7	2	176
Maintenance Building Construction	13	11.7	50	7,605
Maintenance Building Coating	3	11.7	5	176
Off-site Rail and Roadway Improvements				
Rail & Road Site Prep	8	11.7	2	176
Rail & Road Grading	10	11.7	4	468
Rail Relocation	18	11.7	50	10,530
Road Paving	13	11.7	10	1,463
Road Coating	4	11.7	10	468

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

[3] *Conservatively assume all trips under Ph1 Rising of Site Elevation would occur in year 2025.*

Year	Gasoline[1]									Diesel[1]						Electricity[1]					
	LDA VMT	LDT1 VMT	LDT2 VMT	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA m/kWh	LDA kWh	LDT1 m/kWh	LDT1 kWh	LDT2 m/kWh	LDT2 kWh
2025	9,126	4,563	4,563	30.68	265	25.66	177	25.06	179	43.15	1	24.16	0	32.89	1	2.68	363	2.74	10	2.88	20
2026	20,916	10,458	10,458	31.32	592	26.12	397	25.64	400	43.60	1	24.22	0	33.54	1	2.68	870	2.75	28	2.87	54

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
17,154	621	41	1	1,057	393
39,176	1,389	88	2	2,569	953
56,330	**2,010**	**129**	**3**	**3,625**	**1,346**

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline			VMT from diesel			VMT from electricity		
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1	LDT2
2025	89.11%	99.39%	98.34%	0.24%	0.02%	0.40%	10.65%	0.60%	1.26%
2026	88.62%	99.24%	98.12%	0.22%	0.02%	0.39%	11.16%	0.74%	1.49%

Phase 1 Vendor Trips Fuel Usage Worksheet

Note: Based on CalEEMod methodology, vendor vehicles are 50% HHDT (T7) and 50% MHDT (T6).

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1,2]	Annual VMT
2025				
Ph 1 Rising of Site Elevation	23	8.4	156	30,139
2026				
Phase 1 Ferry Terminal Waterfront Improvements				
Ferry Mobilization	0	8.4	2	0
Ferry Site Preparation	0	8.4	5	0
Ferry SWPPP Implementation	1	8.4	2	17
Ferry Demobilization	1	8.4	2	17
Ferry Dredging	0	8.4	11	0
Ferry Precast Piles Installation	0	8.4	4	0
Ferry Rip Rap Installation	0	8.4	4	0
Ferry Pier Installation	0	8.4	5	0
Ferry Gangway Installation	0	8.4	1	0
Ferry Float Installation	0	8.4	1	0
Ferry Steel Pipe Piles Installation	0	8.4	2	0
Ferry Donut Fender Steel Pipe Piles Installation	0	8.4	1	0
Ferry Waterside Utilities	1	8.4	8	67
Phase 1 Ferry Terminal Landside Improvements				
Ph 1 Maintenance Building Demo	22	8.4	20	3,696
Ph 1 Pavement Demo	22	8.4	20	3,696
Ph 1 Site Preparation	21	8.4	3	529
Ph 1 Grading	23	8.4	6	1,159
Ph 1 Abutment and Concrete Placement	0	8.4	8	0
Ph 1 Utility Trenching (Trenching, Electrical Utilities, and Mechanical Utilities)	6	8.4	24	1,210
Ph 1 Terminal Amenities	1.05	8.4	34	300
Ph 1 Terminal Parking	2	8.4	10	168
Ph 1 Terminal Coating	0	8.4	10	0
Reconstruction of Maintenance Building				
Maintenance Building Site Prep	11	8.4	1	92
Maintenance Building Grading	15	8.4	2	252
Maintenance Building Construction	0.16	8.4	50	67
Maintenance Building Coating	0	8.4	5	0
Off-site Rail and Roadway Improvements				
Rail & Road Site Prep	17	8.4	2	286
Rail & Road Grading	23	8.4	4	773
Rail Relocation	0	8.4	50	0
Road Paving	2	8.4	10	168
Road Coating	0	8.4	10	0

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

[3] *Conservatively assume all trips under Ph1 Rising of Site Elevation would occur in year 2025.*

Year	Gasoline[1]						Diesel[1]			
	HHDT (T7) VMT	MHDT (T6) VMT	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons
2025	15,070	15,070	3.82	2	4.80	448	5.96	2,384	8.49	1,488
2026	6,248	6,248	3.88	1	4.86	180	6.05	969	8.54	610

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2025	0.04%	14.28%	94.25%	83.86%
2026	0.04%	14.03%	93.82%	83.33%

VENDOR

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
2,157.37	449.44	26,841	3,872
879.21	181.10	11,069	1,579
3,036.58	**630.53**	**37,910.23**	**5,451.08**

Phase 1 Truck Haul Trips Fuel Usage Worksheet

Note: Hauling vehicles are HHDT (T7)

Activity	Total Trips[1,2]	Mi/Trip[1]	Annual VMT
2025			
Ph 1 Rising of Site Elevation	15,522	20	310,440
2026			
Ph 1 Maintenance Building Demolition Debris Haul	12	20	240
Ph 1 Utility Trenching (Trenching, Electrical Utilities, and Mechanical Utilities)	144	20	2,880
Ph 1 Pavement Demolition Debris Haul	280	20	5,600
Ph 1 Abutment and Concrete Placement Haul	20	20	400
Ferry RipRap Installation	8	20	160

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

[3] *Conservatively assume all trips under Ph1 Rising of Site Elevation would occur in year 2025.*

Year	VMT	Gasoline[1]		Diesel[1]	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2025	310,440	3.82	33.27	5.96	1,962,257
2026	9,280	3.88	0.92	6.05	59,845

[1] *EMFAC2021 v1.0.2.*

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
127	33.27	292,604	1,962,257
4	0.92	8,706	59,845
131	**34**	**301,310**	**2,022,102**

Year	VMT from gasoline	VMT from diesel
2025	0.04%	94.25%
2026	0.04%	93.82%

Phase 1 Off-Road Construction Equipment Fuel Usage Worksheet

Year	Total Gasoline	Total Diesel Gallons	Total Natural Gas
2025	0	16,804	0
2026 - Terminal Construction	0	49,999	0
2026 - OFFROAD Construction	342	15,854	0
Total	**342**	**82,657**	**0**

Notes

[1] Includes fuel consumption from ferry waterside improvements.

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
2025													
Ph 1 Rising of Site Elevation													
Graders	1	148	*175*	*Diesel*	156	8	1,248	0.00	0	3.19	3,981	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	156	8	1,248	0.00	0	7.07	8,824	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	156	7	2,184	0.00	0	1.83	3,999	0.00	0
								TOTAL	**0**		**16,804**		**0**
2026													

Ph 1 Maintenance Building Demo													
Concrete/Industrial Saws	1	33	*50*	*Diesel*	20	8	160	0.00	0	1.38	220	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	20	8	160	0.00	0	6.96	1,113	0.00	0
Tractors/Loaders/Backhoes	3	84	*100*	*Diesel*	20	8	480	0.00	0	1.86	891	0.00	0
Ph 1 Pavement Demo													
Concrete/Industrial Saws	1	33	*50*	*Diesel*	20	8	160	0.00	0	1.38	220	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	20	8	160	0.00	0	6.96	1,113	0.00	0
Tractors/Loaders/Backhoes	3	84	*100*	*Diesel*	20	8	480	0.00	0	1.86	891	0.00	0
Ph 1 Site Preparation													
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	3	7	21	0.00	0	1.86	39	0.00	0
Graders	1	148	*175*	*Diesel*	3	8	24	0.00	0	3.29	79	0.00	0
Scrapers	1	423	*600*	*Diesel*	3	8	24	0.00	0	9.91	238	0.00	0
Ph 1 Grading													
Graders	1	148	*175*	*Diesel*	6	8	48	0.00	0	3.29	158	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	6	8	48	0.00	0	6.96	334	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	6	7	84	0.00	0	1.86	156	0.00	0
Ph 1 Utility Trenching (Trenching, Electrical Utilities, and Mechanical Utilities)													
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	24	8	192	0.00	0	1.86	356	0.00	0
Excavators	1	36	*50*	*Diesel*	24	8	192	0.00	0	0.76	146	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	24	8	192	0.00	0	1.45	278	0.00	0
Ph 1 Terminal Amenities													
Forklifts	1	82	*100*	*Diesel*	8	7	56	0.00	0	1.11	62	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	8	6	48	0.00	0	1.86	89	0.00	0
Ph 1 Terminal Parking													
Pavers	1	81	*100*	*Diesel*	10	8	80	0.00	0	2.01	161	0.00	0
Paving Equipment	1	89	*100*	*Diesel*	10	8	80	0.00	0	1.90	152	0.00	0
Rollers	2	36	*50*	*Diesel*	10	8	160	0.00	0	0.81	130	0.00	0
Cement and Mortar Mixers	1	10	*25*	*Diesel*	10	8	80	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	10	8	80	0.00	0	1.86	149	0.00	0
Ph 1 Terminal Coating													
Air Compressors	1	37	*50*	*Gasoline*	10	6	60	2.28	137	0.00	0	0.00	0
Maintenance Building Site Prep													
Graders	1	148	*175*	*Diesel*	1	8	8	0.00	0	3.29	26	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	1	8	8	0.00	0	1.86	15	0.00	0
Maintenance Building Grading													
Graders	1	148	*175*	*Diesel*	2	6	12	0.00	0	3.29	40	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	2	6	12	0.00	0	6.96	84	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	2	7	14	0.00	0	1.86	26	0.00	0
Maintenance Building Construction													
Cranes	1	367	*600*	*Diesel*	50	4	200	0.00	0	6.27	1,255	0.00	0
Forklifts	2	82	*100*	*Diesel*	50	6	600	0.00	0	1.11	663	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	50	8	800	0.00	0	1.86	1,485	0.00	0
Maintenance Building Coating													
Air Compressors	1	37	*50*	*Gasoline*	5	6	30	2.28	68	0.00	0	0.00	0
Rail & Road Site Prep													
Graders	1	148	*175*	*Diesel*	2	8	16	0.00	0	3.29	53	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	2	7	14	0.00	0	6.96	97	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	2	8	16	0.00	0	1.86	30	0.00	0
Rail & Road Grading													
Graders	1	148	*175*	*Diesel*	4	8	32	0.00	0	3.29	105	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	4	8	32	0.00	0	6.96	223	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	4	7	56	0.00	0	1.86	104	0.00	0
Rail Relocation													
Cranes	1	367	*600*	*Diesel*	50	6	300	0.00	0	6.27	1,882	0.00	0
Forklifts	1	82	*100*	*Diesel*	50	6	300	0.00	0	1.11	332	0.00	0
Generator Sets	1	14	*25*	*Gasoline*	50	8	400	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	50	6	300	0.00	0	1.86	557	0.00	0
Welders	3	46	*50*	*Diesel*	50	8	1,200	0.00	0	1.19	1,424	0.00	0
Road Paving													
Cement and Mortar Mixers	1	10	*25*	*Diesel*	10	6	60	0.00	0	0.00	0	0.00	0
Pavers	1	81	*100*	*Diesel*	10	6	60	0.00	0	2.01	121	0.00	0
Paving Equipment	1	89	*100*	*Diesel*	10	8	80	0.00	0	1.90	152	0.00	0
Rollers	1	36	*50*	*Diesel*	10	7	70	0.00	0	0.81	57	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	10	8	80	0.00	0	1.86	149	0.00	0
Road Coating													
Air Compressors	1	37	*50*	*Gasoline*	10	6	60	2.28	137	0.00	0	0.00	0
							TOTAL		**342**		**15,854**		**0**

Notes

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.5

Construction Fuel Consumption Estimates (gallons)

Applicant-Provided Equipment	OFFROAD Equipment	Year	Fuel	Horsepower	Daily Horsepower-Hours	Fuel Consumption (Gallons) per Horsepower-Hour[1]	Daily Fuel Consumption (Gallons)	Days of Operation	Total Fuel Consumption (Gallons)
Mobilization									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	2	960.0430
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727	2	758.9455
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	9,500	0.0508	483.0459	2	966.0919
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	300	0.0556	16.6814	2	33.3628
Site Preparation									
Rubber Tired Dozer/CAT D6 Dozer	Rubber Tired Dozer	2026	Diesel	257	2,570	0.0502	128.9838	5	644.9192
Rubber Tired Loader Cat 966L/CAT 953	Rubber Tired Loader	2026	Diesel	309	3,090	0.0496	153.2071	5	766.0354
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	475	4,750	0.0433	205.7805	5	1028.9025
Pickup Truck	Pick-Up: MDV	2026	Gasoline	400	4,000	0.0045	0.0453	5	0.2264
SWPPP Implementation									
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	1,650	0.0641	105.7655	5	528.8277
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	275	2,750	0.0503	138.3350	5	691.6748
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	300	0.0556	16.6814	5	83.4069
Demobilization									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	2	960.0430
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727	2	758.9455
Push Boat 60 ft long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	9,500	0.0508	483.0459	2	966.0919
Skiff w/Outboard Motor Honda BF 30	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	30	300	0.0556	16.6814	2	33.3628
Landside Concrete Abutment									
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	500	0.0433	21.6611	1	21.6611
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	400	0.0433	17.3289	1	17.3289
Dredging									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	11	5280.2363
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,304	0.0542	395.9716	11	4355.6871
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	Diesel	0	-	-	-	11	-
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	11,565	0.0508	588.0559	11	6468.6153
CAT 390 excavtor, 6CY Bucket	Excavator	2026	Diesel	523	3,138	0.0501	157.0770	11	1727.8465
Horton, excavator barge, 3.5CY Bucket	Commercial Harbor Craft - ME - Dredge	2026	Diesel	500	3,000	0.0542	162.5466	11	1788.0124
Phillis T/Becky T Assist Tugs, 90'x30	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	1200	14,609	0.0508	742.8075	11	8170.8824
Survey #4, Survey Boat 25x9	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	250	1,250	0.0542	67.7419	11	745.1613
Precast Piles Installation									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	2	960.0430
APE Model D80-42 Single Acting Diesel Impact Hammer	Bore/Drill Rigs	2026	Diesel	1200	12,000	0.0504	605.3391	4	2421.3566
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	1,650	0.0503	83.0010	2	166.0019
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	2,750	0.0433	119.1361	2	238.2722
Rip Rap Installation									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	3	1440.0644
CAT 205 LC Excavator/CAT 330	Excavator	2026	Diesel	165	1,650	0.0503	83.0010	3	249.0029
Dump Truck 16 CY DBL axle/HW Dump Truck Super 10	Dumpers/Tenders	2026	Diesel	275	2,750	0.0433	119.1361	3	357.4082
Pier Installation									
Kewworth 11 CY cement Mixer	Cement & Mortar Mixers	2026	Diesel	500	5,000	0.0433	216.6111	5	1083.0553
Pump Trucks Long Reach - Puzmeister 36	Pumps	2026	Diesel	400	4,000	0.0433	173.2888	5	866.4442
Gangway Installation									
Rubber Tired RT 50 Ton Hydraulic Crane/Rubber Tired RT 40 Ton	Crane	2026	Diesel	165	660	0.0641	42.3062	1	42.3062
Float Installation									
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	6,087	0.0542	329.9763	1	329.9763
Push Tug 60 ft Long	Commercial Harbor Craft - ME - Tugboat-Push/Tow	2026	Diesel	950	8,261	0.0508	420.0400	1	420.0400
Steel Pipe Piles Installation									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	2	960.0430
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727	2	758.9455
Material Barge 180x54x12 1600 Ton/1066 CY Cap	N/A	2026	Diesel	0	-	-	-	0	-
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	6,000	0.0504	302.6696	2	605.3391
Donut Fender Steel Pipe Piles Installation									
Derrick Crane 150 Ton; Dutra No. 24	Commercial Harbor Craft - AE - Barge-ATB	2026	Diesel	936	9,360	0.0513	480.0215	1	480.0215
Crew Boat 65 ft long	Commercial Harbor Craft - ME - Work Boat	2026	Diesel	700	7,000	0.0542	379.4727	1	379.4727
Material Barge 180x54x12 1600 Ton	N/A	2026	Diesel	0	-	-	-	0	-
APE Model 400 Vibratory Hammer	Bore/Drill Rigs	2026	Diesel	1200	9,600	0.0504	484.2713	1	484.2713
Waterside/Landside Utilities									
F150 Pickup Truck	Pick-Up: MDV	2026	Gasoline	325	19,500	0.0045	0.0453	10	0.4528
								TOTAL	49998.828

Note: F150 Pickup Trucks are assumed to be gasoline fueled and utilize EMFAC2021's MDV vehicle category with aggregate model years and speeds for emission factors. For every hour on-site, each F150 is assumed to travel 0.1 mile at 15 miles per hour and start once and idle for 5 minutes.

1. Fuel Consumption for Pickup Trucks reflect gallons of fuel consumed per hour rather than per horsepower-hour.

Phase 1 Proposed Conditions

Operation - 2026

Vehicle type	Fleet percent[1]	VMT[2]	
	Adjusted Percent	Adjusted	Total
LDA	55.25%	-6,599,668	-6,599,668
LDT1	4.03%	-481,457	-481,457
LDT2	25.45%	-3,040,389	-3,040,389
MDV	14.30%	-1,708,635	-1,708,635
LHD1	0.00%	0	0
LHD2	0.00%	0	0
MHD	0.00%	0	0
HHD	0.00%	0	0
OBUS	0.21%	-24,967	-24,967
UBUS	0.21%	-25,235	-25,235
MCY	0.41%	-48,774	-48,774
SBUS	0.06%	-7,190	-7,190
MH	0.07%	-8,885	-8,885
TOTAL	100.00%	-11,945,200	-11,945,200

[1] Fleet mix assumes 100% passenger vehicles for foregone VMT for ferry terminal and 97% passenger vehicles and 3% trucks for future visitor serving uses.

[2] Net Annual VMT.

PHASE 1 PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	88.62%	0.22%	0.00%	11.16%	
LDT1	99.24%	0.02%	0.00%	0.74%	
LDT2	98.12%	0.39%	0.00%	1.49%	
MDV	96.23%	1.50%	0.00%	2.27%	
LHD1	61.30%	36.87%	0.00%	1.83%	
LHD2	31.63%	66.54%	0.00%	1.83%	
MHD	14.03%	83.33%	1.01%	1.62%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.04%	93.82%	5.15%	0.99%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	28.04%	70.88%	0.64%	0.43%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	15.72%	70.29%	11.88%	2.11%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	34.78%	60.82%	3.45%	0.95%	
MH	67.48%	32.52%	0.00%	0.00%	

PHASE 1 PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	-5,848,639	31.32	-186,709	-14,244	43.60	-327	0	0.00	0	-736,785	2.68	-274,661
LDT1	-477,804	26.12	-18,296	-74	24.22	-3	0	0.00	0	-3,578	2.75	-1,300
LDT2	-2,983,118	25.64	-116,361	-11,979	33.54	-357	0	0.00	0	-45,292	2.87	-15,795
MDV	-1,644,246	21.15	-77,737	-25,641	25.33	-1,012	0	0.00	0	-38,749	2.78	-13,951
LHD1	0	10.00	0	0	16.05	0	0	0.00	0	0	1.53	0
LHD2	0	8.86	0	0	13.44	0	0	0.00	0	0	1.55	0
MHD	0	4.86	0	0	8.54	0	0	7.18	0	0	0.00	0
HHD	0	3.88	0	0	6.05	0	0	5.17	0	0	0.55	0
OBUS	-7,002	4.89	-1,431	-17,698	8.08	-2,190	-160	7.65	0	-108	0.00	0
UBUS	-3,967	8.11	-489	-17,737	8.21	0	-2,998	6.17	-486	-534	0.57	0
MCY	-48,774	41.63	-1,172	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	-2,501	10.14	-246	-4,373	8.17	-535	-248	5.52	0	-68	0.95	0
MH	-5,996	4.42	-1,357	-2,889	9.38	-308	0	0.00	0	0	0.00	0
	-11,022,046		**-403,798**	**-94,634**		**-4,733**	**-3,406**		**-486**	**-825,114**		**-305,708**

Ferry Vessel - Operation Fuel Consumption Estimates

Vessel	R99 Fuel Consumption (Gal/Hour)	Annual Fuel Consumption (Gal/Year)[1]
Weekday Ferry Service - RWC / OAK		
DOR Dorado Subclass	100	1,042,080
Weekday & Weekend Ferry Service - RWC / SF		
DOR Dorado Subclass	100	1,533,680
Vessel Transport - RWC / CBMOF		
DOR Dorado Subclass	100	252,600
Notes: Gallons per hour estimate provided by WETA (2024).	**Total:**	**2,828,360**

[1] *Based on information provided for operation of ferry vessel services.*

EMFAC Fuel Usage: Year 2025

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	190,531	21,833	8.73	2,038	270	7.55	0	0	0.00
LDA	81,892,071	2,669,127	30.68	220,924	5,120	43.15	0	0	0.00	9,788,110	3,651,283	2.68
LDT1	6,836,402	266,462	25.66	1,220	50	24.16	0	0	0.00	40,964	14,959	2.74
LDT2	41,024,040	1,637,225	25.06	166,001	5,048	32.89	0	0	0.00	527,140	183,127	2.88
LHD1	3,124,848	317,176	9.85	1,867,992	116,834	15.99	0	0	0.00	50,877	33,314	1.53
LHD2	395,570	45,230	8.75	812,264	60,857	13.35	0	0	0.00	12,422	8,012	1.55
MCY	679,621	16,393	41.46	0	0	0.00	0	0	0.00	0	0	0.00
MDV	22,593,220	1,093,641	20.66	364,298	14,605	24.94	0	0	0.00	445,219	159,942	2.78
MH	85,014	19,241	4.42	39,918	4,254	9.38	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	55,673	10,028	5.55	0	0	0.00	0	0	0.00
OBUS	103,986	21,431	4.85	0	0	0.00	0	0	0.00	918	1,017	0.90
PTO	0	0	0.00	95,213	19,113	4.98	0	0	0.00	1,086	2,249	0.48
SBUS	34,186	3,386	10.10	61,731	7,578	8.15	3,449	626	5.51	572	602	0.95
T6	338,487	70,463	4.80	1,988,493	234,153	8.49	22,887	3,195	7.16	21,290	23,378	0.91
T7	1,821	477	3.82	4,196,674	704,409	5.96	228,584	44,445	5.14	25,412	46,624	0.55
UBUS	55,073	6,886	8.00	249,537	30,408	8.21	38,926	6,303	6.18	6,808	11,868	0.57
Total	**157,164,340**	**6,167,140**	**25.48**	**10,310,470**	**1,234,291**	**8.35**	**295,884**	**54,839**	**5.40**	**10,920,816**	**4,136,375**	**2.64**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption, kg/day for Hydrogen Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumption
San Francisco Bay	2025	All Other Buses	Aggregate	Aggregate	Diesel	3281.243574	190530.8244	190530.8244	0	29203.06781	21.83271355	0
San Francisco Bay	2025	All Other Buses	Aggregate	Aggregate	Natural Gas	34.90565331	2038.279079	2038.279079	0	310.6603144	0.269880369	0
San Francisco Bay	2025	LDA	Aggregate	Aggregate	Gasoline	2208362.884	80466960.78	80466960.78	0	10225193.6	2621.255842	0
San Francisco Bay	2025	LDA	Aggregate	Aggregate	Diesel	8048.627787	220923.5077	220923.5077	0	33785.09221	5.120403908	0
San Francisco Bay	2025	LDA	Aggregate	Aggregate	Electricity	185077.6404	8268405.938	0	8268405.938	907675.6381	0	3192287.121
San Francisco Bay	2025	LDA	Aggregate	Aggregate	Plug-in Hybrid	67539.1411	2944814.667	1425110.596	1519704.071	279274.3485	47.87102229	458995.924
San Francisco Bay	2025	LDT1	Aggregate	Aggregate	Gasoline	210963.542	6828589.837	6828589.837	0	935423.8266	266.1987316	0
San Francisco Bay	2025	LDT1	Aggregate	Aggregate	Diesel	103.4948577	1220.114428	1220.114428	0	288.5234891	0.050492564	0
San Francisco Bay	2025	LDT1	Aggregate	Aggregate	Electricity	748.5416548	30778.2104	0	30778.2104	3576.177636	0	11882.92948
San Francisco Bay	2025	LDT1	Aggregate	Aggregate	Plug-in Hybrid	383.9080791	17997.9362	7812.297117	10185.63909	1587.459907	0.263175446	3076.366584
San Francisco Bay	2025	LDT2	Aggregate	Aggregate	Gasoline	1106805.405	40820429.26	40820429.26	0	5184211.113	1630.33618	0
San Francisco Bay	2025	LDT2	Aggregate	Aggregate	Diesel	4448.585267	166000.8347	166000.8347	0	21023.15196	5.047530981	0
San Francisco Bay	2025	LDT2	Aggregate	Aggregate	Electricity	8354.577917	284518.8078	0	284518.8078	42480.71282	0	109847.7424
San Francisco Bay	2025	LDT2	Aggregate	Aggregate	Plug-in Hybrid	9987.340508	446231.9982	203610.7444	242621.2538	41297.653	6.88899491	73278.84992
San Francisco Bay	2025	LHD1	Aggregate	Aggregate	Gasoline	83403.42816	3124848.033	3124848.033	0	1242586.809	317.1755804	0
San Francisco Bay	2025	LHD1	Aggregate	Aggregate	Diesel	48554.9833	1867992.176	1867992.176	0	610760.6078	116.8344018	0
San Francisco Bay	2025	LHD1	Aggregate	Aggregate	Electricity	767.4448296	50877.41345	0	50877.41345	10732.51559	0	33314.20371
San Francisco Bay	2025	LHD2	Aggregate	Aggregate	Gasoline	10844.20162	395570.1934	395570.1934	0	161562.4463	45.23005087	0
San Francisco Bay	2025	LHD2	Aggregate	Aggregate	Diesel	20722.92747	812264.4603	812264.4603	0	260668.3581	60.85703487	0
San Francisco Bay	2025	LHD2	Aggregate	Aggregate	Electricity	197.180684	12421.676	0	12421.676	2614.8068	0	8012.051193
San Francisco Bay	2025	MCY	Aggregate	Aggregate	Gasoline	119083.7749	679621.2042	679621.2042	0	238167.5498	16.39298959	0
San Francisco Bay	2025	MDV	Aggregate	Aggregate	Gasoline	625716.5705	22471135.9	22471135.9	0	2899432.972	1089.461293	0
San Francisco Bay	2025	MDV	Aggregate	Aggregate	Diesel	10033.3383	364298.4762	364298.4762	0	46862.89358	14.60518242	0
San Francisco Bay	2025	MDV	Aggregate	Aggregate	Electricity	8880.936971	303058.8964	0	303058.8964	45191.1895	0	117005.7468
San Francisco Bay	2025	MDV	Aggregate	Aggregate	Plug-in Hybrid	6009.573455	264244.2234	122084.4932	142159.7302	24849.58624	4.180144625	42936.47556
San Francisco Bay	2025	MH	Aggregate	Aggregate	Gasoline	9052.782393	85014.2724	85014.2724	0	905.6403506	19.24143944	0
San Francisco Bay	2025	MH	Aggregate	Aggregate	Diesel	4070.024319	39918.45093	39918.45093	0	407.0024319	4.254073085	0
San Francisco Bay	2025	Motor Coach	Aggregate	Aggregate	Diesel	416.4283878	55672.72771	55672.72771	0	9569.524351	10.02792706	0
San Francisco Bay	2025	OBUS	Aggregate	Aggregate	Gasoline	2168.251822	103986.0835	103986.0835	0	43382.38246	21.43147685	0
San Francisco Bay	2025	OBUS	Aggregate	Aggregate	Electricity	10.44102927	917.5979033	0	917.5979033	208.9041136	0	1016.558077
San Francisco Bay	2025	PTO	Aggregate	Aggregate	Diesel	0	95213.07775	95213.07775	0	0	19.11341071	0
San Francisco Bay	2025	PTO	Aggregate	Aggregate	Electricity	0	1085.610012	0	1085.610012	0	0	2248.861515
San Francisco Bay	2025	SBUS	Aggregate	Aggregate	Gasoline	654.7031293	34185.80629	34185.80629	0	2618.812517	3.385957407	0
San Francisco Bay	2025	SBUS	Aggregate	Aggregate	Diesel	2702.634971	61730.85499	61730.85499	0	39134.15439	7.577929056	0

San Francisco Bay	2025	SBUS	Aggregate	Aggregate	Electricity	16.80999219	571.5393319	0	571.5393319	190.1128558	0	602.0913042
San Francisco Bay	2025	SBUS	Aggregate	Aggregate	Natural Gas	139.0709226	3449.032782	3449.032782	0	2013.746959	0.626090959	0
San Francisco Bay	2025	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	16.10982782	1048.837845	1048.837845	0	370.2038433	0.11663295	0
San Francisco Bay	2025	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.194681085	15.52873955	0	15.52873955	4.473771343	0	16.86861392
San Francisco Bay	2025	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	21.34300383	1441.165199	1441.165199	0	490.4622281	0.160343221	0
San Francisco Bay	2025	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.225010157	18.95435704	0	18.95435704	5.170733419	0	20.58980576
San Francisco Bay	2025	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	71.91442067	3740.605343	3740.605343	0	1652.593387	0.409735416	0
San Francisco Bay	2025	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	1.27381627	74.72883084	0	74.72883084	29.27229789	0	81.1766977
San Francisco Bay	2025	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	118.7992666	23705.88322	23705.88322	0	2730.007146	2.414985048	0
San Francisco Bay	2025	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	1.077849025	225.8211939	0	225.8211939	24.7689706	0	245.3058423
San Francisco Bay	2025	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3230.100403	108095.2982	108095.2982	0	46093.53275	13.11068546	0
San Francisco Bay	2025	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	24.60669518	1001.70765	0	1001.70765	351.1375402	0	1070.103325
San Francisco Bay	2025	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	13.23392852	501.6121439	501.6121439	0	188.8481599	0.073705703	0
San Francisco Bay	2025	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	2644.343788	89525.4876	89525.4876	0	37734.78586	10.86146544	0
San Francisco Bay	2025	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	18.05559689	728.8031519	0	728.8031519	257.6533676	0	778.5651598
San Francisco Bay	2025	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	8.804937158	334.2155514	334.2155514	0	125.6464533	0.048377952	0
San Francisco Bay	2025	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	6608.214927	223126.618	223126.618	0	94299.227	27.06068615	0
San Francisco Bay	2025	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	45.64009499	1826.706213	0	1826.706213	651.2841556	0	1951.432031
San Francisco Bay	2025	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	21.97167802	829.1536393	829.1536393	0	313.5358454	0.120419445	0
San Francisco Bay	2025	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	1274.065354	69473.61262	69473.61262	0	18180.9126	8.291328413	0
San Francisco Bay	2025	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	4.484719716	216.3564753	0	216.3564753	63.99695034	0	231.1290962
San Francisco Bay	2025	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	28.37317395	1586.833132	1586.833132	0	404.8851923	0.231097132	0
San Francisco Bay	2025	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4593.824166	188103.2546	188103.2546	0	53104.60736	21.97271574	0
San Francisco Bay	2025	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	38.50672654	1797.723337	0	1797.723337	445.1377588	0	1905.732509
San Francisco Bay	2025	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	15.86373723	732.5360277	732.5360277	0	183.3848024	0.095851437	0
San Francisco Bay	2025	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10252.44555	440384.5268	440384.5268	0	118518.2706	51.56893234	0
San Francisco Bay	2025	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	68.85913093	3253.47249	0	3253.47249	796.0115536	0	3448.944653
San Francisco Bay	2025	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	32.17835715	1457.89124	1457.89124	0	371.9818087	0.186656106	0
San Francisco Bay	2025	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	8454.23905	357237.0266	357237.0266	0	97731.00341	41.62219117	0
San Francisco Bay	2025	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	62.20042022	2885.175085	0	2885.175085	719.0368578	0	3058.519539
San Francisco Bay	2025	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	25.39405462	1150.105508	1150.105508	0	293.5552715	0.147157868	0
San Francisco Bay	2025	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4496.778362	204726.3488	204726.3488	0	51982.75787	23.41046925	0
San Francisco Bay	2025	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	25.26414513	1752.527423	0	1752.527423	292.0535177	0	1857.821175
San Francisco Bay	2025	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	103.1742589	5049.634129	5049.634129	0	1192.694433	0.654292143	0
San Francisco Bay	2025	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	52.61997996	2602.775332	2602.775332	0	608.2869684	0.303151961	0
San Francisco Bay	2025	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	0.405485306	25.01402154	0	25.01402154	4.687410134	0	26.51689114
San Francisco Bay	2025	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.191849656	10.9367084	10.9367084	0	2.217782019	0.001390627	0
San Francisco Bay	2025	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1257.842907	74751.50806	74751.50806	0	14540.66401	8.094835942	0
San Francisco Bay	2025	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	3.487375887	271.413472	0	271.413472	40.31406525	0	287.7202883
San Francisco Bay	2025	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	27.38496169	1725.804365	1725.804365	0	316.5701571	0.218316495	0
San Francisco Bay	2025	T6 OOS Class 4	Aggregate	Aggregate	Diesel	9.473575995	611.924244	611.924244	0	217.7027764	0.067272179	0
San Francisco Bay	2025	T6 OOS Class 5	Aggregate	Aggregate	Diesel	12.48843086	839.4500242	839.4500242	0	286.9841412	0.092453077	0
San Francisco Bay	2025	T6 OOS Class 6	Aggregate	Aggregate	Diesel	42.38863446	2193.50693	2193.50693	0	974.0908199	0.236678649	0
San Francisco Bay	2025	T6 OOS Class 7	Aggregate	Aggregate	Diesel	64.25408312	15949.52299	15949.52299	0	1476.55883	1.611090723	0
San Francisco Bay	2025	T6 Public Class 4	Aggregate	Aggregate	Diesel	564.2604943	19299.36825	19299.36825	0	2894.656336	2.506146662	0
San Francisco Bay	2025	T6 Public Class 4	Aggregate	Aggregate	Electricity	5.807730485	250.7336397	0	250.7336397	29.79365739	0	296.0914948
San Francisco Bay	2025	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	19.10212979	805.4628213	805.4628213	0	97.99392582	0.120759229	0
San Francisco Bay	2025	T6 Public Class 5	Aggregate	Aggregate	Diesel	1063.526756	39002.20113	39002.20113	0	5455.892257	4.993107492	0
San Francisco Bay	2025	T6 Public Class 5	Aggregate	Aggregate	Electricity	8.955920562	385.2102575	0	385.2102575	45.94387248	0	454.8950078
San Francisco Bay	2025	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	68.50770451	2795.403903	2795.403903	0	351.4445241	0.424890519	0
San Francisco Bay	2025	T6 Public Class 6	Aggregate	Aggregate	Diesel	731.5861737	25876.67492	25876.67492	0	3753.037071	3.340510232	0
San Francisco Bay	2025	T6 Public Class 6	Aggregate	Aggregate	Electricity	7.28464817	301.5311034	0	301.5311034	37.37024511	0	356.078248
San Francisco Bay	2025	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	39.11507028	1616.99154	1616.99154	0	200.6603105	0.24530777	0
San Francisco Bay	2025	T6 Public Class 7	Aggregate	Aggregate	Diesel	1575.001237	70751.79652	70751.79652	0	8079.756348	8.988633595	0
San Francisco Bay	2025	T6 Public Class 7	Aggregate	Aggregate	Electricity	15.32175953	992.6492245	0	992.6492245	78.60062637	0	1172.220022
San Francisco Bay	2025	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	75.82636666	3958.924805	3958.924805	0	388.989261	0.582212445	0
San Francisco Bay	2025	T6 Utility Class 5	Aggregate	Aggregate	Diesel	440.9002459	17853.68591	17853.68591	0	5643.523148	2.008644874	0
San Francisco Bay	2025	T6 Utility Class 5	Aggregate	Aggregate	Electricity	7.818415295	339.7641143	0	339.7641143	100.0757158	0	380.5573449
San Francisco Bay	2025	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	5.491954204	213.4993705	213.4993705	0	70.29701381	0.028980554	0
San Francisco Bay	2025	T6 Utility Class 6	Aggregate	Aggregate	Diesel	86.540127	3489.063602	3489.063602	0	1107.713626	0.390912585	0
San Francisco Bay	2025	T6 Utility Class 6	Aggregate	Aggregate	Electricity	1.532766277	66.61113541	0	66.61113541	19.61940834	0	74.608694
San Francisco Bay	2025	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	1.147715458	44.72950593	44.72950593	0	14.69075786	0.006042792	0
San Francisco Bay	2025	T6 Utility Class 7	Aggregate	Aggregate	Diesel	94.1576107	4662.688906	4662.688906	0	1205.217417	0.519197505	0
San Francisco Bay	2025	T6 Utility Class 7	Aggregate	Aggregate	Electricity	1.679028953	103.7345726	0	103.7345726	21.4915706	0	116.1892968
San Francisco Bay	2025	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.701387626	73.3823048	73.3823048	0	21.77776161	0.009877399	0
San Francisco Bay	2025	T6TS	Aggregate	Aggregate	Gasoline	6461.533508	338486.5022	338486.5022	0	129282.3624	70.46309957	0
San Francisco Bay	2025	T6TS	Aggregate	Aggregate	Electricity	54.03507358	4755.715124	0	4755.715124	1081.133752	0	5547.256423

San Francisco Bay	2025	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	4473.658164	897756.8893	897756.8893	0	102804.6646	145.0409887	0
San Francisco Bay	2025	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	53.44099572	10396.58115	0	10396.58115	1228.074082	0	18983.38862
San Francisco Bay	2025	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	10.4492535	2095.593928	2095.593928	0	240.1238455	0.370506361	0
San Francisco Bay	2025	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	4022.425495	1075890.082	1075890.082	0	92435.33787	168.9432757	0
San Francisco Bay	2025	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	1704.344471	390942.9671	390942.9671	0	39165.83594	62.89319439	0
San Francisco Bay	2025	T7 Other Port Class 8	Aggregate	Aggregate	Diesel	474.1720887	88040.35939	88040.35939	0	7757.455371	14.7224661	0
San Francisco Bay	2025	T7 Other Port Class 8	Aggregate	Aggregate	Electricity	1.942483442	463.1847286	0	463.1847286	31.7790291	0	842.9810308
San Francisco Bay	2025	T7 POAK Class 8	Aggregate	Aggregate	Diesel	3014.325182	299912.6375	299912.6375	0	49314.35997	51.16775058	0
San Francisco Bay	2025	T7 POAK Class 8	Aggregate	Aggregate	Electricity	16.00171365	1394.30135	0	1394.30135	261.7880353	0	2537.582776
San Francisco Bay	2025	T7 POAK Class 8	Aggregate	Aggregate	Natural Gas	1.791264256	174.670582	174.670582	0	29.30508322	0.030472641	0
San Francisco Bay	2025	T7 Public Class 8	Aggregate	Aggregate	Diesel	3573.358024	154017.657	154017.657	0	18331.32666	29.19156159	0
San Francisco Bay	2025	T7 Public Class 8	Aggregate	Aggregate	Electricity	25.59671249	1635.857706	0	1635.857706	131.3111351	0	3210.505808
San Francisco Bay	2025	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	16.97838856	822.414932	822.414932	0	87.0991333	0.176979784	0
San Francisco Bay	2025	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Diesel	863.7768519	59751.32178	59751.32178	0	8136.777945	10.00713484	0
San Francisco Bay	2025	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Electricity	15.50707075	1245.658458	0	1245.658458	146.0766065	0	2271.027417
San Francisco Bay	2025	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Natural Gas	52.66837087	3703.910739	3703.910739	0	496.1360536	0.635981031	0
San Francisco Bay	2025	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	3074.75299	180160.5125	180160.5125	0	28964.17316	31.06894742	0
San Francisco Bay	2025	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	19.83802334	1573.467504	0	1573.467504	186.8741799	0	2868.673848
San Francisco Bay	2025	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	185.7810769	11453.06274	11453.06274	0	1750.057744	2.093340191	0
San Francisco Bay	2025	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	4051.746547	211292.1269	211292.1269	0	38167.45247	35.77798368	0
San Francisco Bay	2025	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	39.96710347	2648.223054	0	2648.223054	376.4901147	0	4828.118913
San Francisco Bay	2025	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	241.416012	13151.1564	13151.1564	0	2274.138833	2.355869484	0
San Francisco Bay	2025	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	1221.109229	79222.58507	79222.58507	0	5617.102452	31.93153583	0
San Francisco Bay	2025	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	18.91240301	1193.739205	0	1193.739205	86.99705383	0	2221.01232
San Francisco Bay	2025	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1562.962694	101153.3492	101153.3492	0	7189.628394	21.58382007	0
San Francisco Bay	2025	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	10187.21523	744683.95	744683.95	0	148020.2373	121.0917226	0
San Francisco Bay	2025	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	58.99108536	4720.192716	0	4720.192716	857.1404704	0	8594.101135
San Francisco Bay	2025	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	1320.838339	96029.3906	96029.3906	0	19191.78106	17.19766945	0
San Francisco Bay	2025	T7 Utility Class 8	Aggregate	Aggregate	Diesel	338.4828156	15003.19912	15003.19912	0	4332.580039	2.572181868	0
San Francisco Bay	2025	T7 Utility Class 8	Aggregate	Aggregate	Electricity	1.98717292	127.2345263	0	127.2345263	25.43581337	0	239.5569477
San Francisco Bay	2025	T7IS	Aggregate	Aggregate	Gasoline	18.3362811	1820.985755	1820.985755	0	366.8723123	0.47723396	0
San Francisco Bay	2025	T7IS	Aggregate	Aggregate	Electricity	0.048502329	13.64124971	0	13.64124971	0.970434608	0	27.40982517
San Francisco Bay	2025	UBUS	Aggregate	Aggregate	Gasoline	769.1298203	55072.65527	55072.65527	0	3076.519281	6.88639311	0
San Francisco Bay	2025	UBUS	Aggregate	Aggregate	Diesel	2562.057944	249537.2327	249537.2327	0	10248.23177	30.4082189	0
San Francisco Bay	2025	UBUS	Aggregate	Aggregate	Electricity	78.57568867	6807.895307	0	6807.895307	314.3027547	0	11867.82346
San Francisco Bay	2025	UBUS	Aggregate	Aggregate	Natural Gas	397.3818196	38925.58574	38925.58574	0	1589.527279	6.302756135	0

EMFAC Fuel Usage: Year 2026

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	191,488	21,753	8.80	2,236	292	7.65	0	0	0.00
LDA	81,436,991	2,599,760	31.32	198,341	4,549	43.60	0	0	0.00	10,259,068	3,824,411	2.68
LDT1	6,652,990	254,752	26.12	1,032	43	24.22	0	0	0.00	49,824	18,106	2.75
LDT2	41,537,218	1,620,225	25.64	166,791	4,973	33.54	0	0	0.00	630,649	219,932	2.87
LHD1	3,122,824	312,224	10.00	1,878,592	117,014	16.05	0	0	0.00	93,134	60,994	1.53
LHD2	391,815	44,211	8.86	824,167	61,300	13.44	0	0	0.00	22,618	14,590	1.55
MCY	679,134	16,315	41.63	0	0	0.00	0	0	0.00	0	0	0.00
MDV	22,894,629	1,082,415	21.15	357,023	14,093	25.33	0	0	0.00	539,547	194,257	2.78
MH	83,485	18,892	4.42	40,224	4,288	9.38	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	56,006	9,988	5.61	0	0	0.00	0	0	0.00
OBUS	97,919	20,010	4.89	0	0	0.00	0	0	0.00	1,506	1,669	0.90
PTO	0	0	0.00	95,167	18,873	5.04	0	0	0.00	1,912	3,960	0.48
SBUS	35,151	3,465	10.14	61,475	7,525	8.17	3,488	631	5.52	958	1,010	0.95
T6	335,422	69,041	4.86	1,991,811	233,332	8.54	24,253	3,377	7.18	38,824	42,488	0.91
T7	1,733	447	3.88	4,227,154	698,679	6.05	231,969	44,863	5.17	44,763	82,095	0.55
UBUS	55,235	6,811	8.11	246,965	30,064	8.21	41,741	6,769	6.17	7,429	12,951	0.57
Total	**157,324,546**	**6,048,566**	**26.01**	**10,336,235**	**1,226,474**	**8.43**	**303,688**	**55,933**	**5.43**	**11,690,233**	**4,476,463**	**2.61**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Season: Annual
Vehicle Classification: EMFAC202x Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption, kg/day for Hydrogen Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumption
San Francisco Bay	2026	All Other Buses	Aggregate	Aggregate	Diesel	3348.401682	191488.0214	191488.0214	0	29800.77497	21.75334151	0
San Francisco Bay	2026	All Other Buses	Aggregate	Aggregate	Natural Gas	37.69396554	2236.342754	2236.342754	0	335.4762933	0.292325932	0
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Gasoline	2201973.535	79971701.77	79971701.77	0	10194551.54	2550.489072	0
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Diesel	7333.286765	198341.4906	198341.4906	0	30733.94052	4.549076364	0
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Electricity	197142.7506	8635854.551	0	8635854.551	961930.1271	0	3334152.612
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Plug-in Hybrid	72207.17341	3088502.431	1465288.972	1623213.459	298576.6621	49.27100107	490258.8443
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Gasoline	206448.5686	6642983.323	6642983.323	0	915152.889	254.4140627	0
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Diesel	90.0501492	1032.160591	1032.160591	0	246.6549537	0.042608911	0
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Electricity	871.7514849	36376.20341	0	36376.20341	4192.279763	0	14044.21681
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Plug-in Hybrid	510.9876303	23454.82628	10006.80624	13448.02004	2112.933852	0.337459447	4061.702868
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Gasoline	1129979.049	41309843.47	41309843.47	0	5288581.586	1612.52092	0
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Diesel	4539.432945	166790.5139	166790.5139	0	21379.64225	4.972676025	0
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Electricity	10495.52953	350457.1666	0	350457.1666	53110.18841	0	135305.3911
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Plug-in Hybrid	11644.8167	507566.567	227374.6807	280191.8863	48151.31705	7.703695269	84626.30071
San Francisco Bay	2026	LHD1	Aggregate	Aggregate	Gasoline	83582.06649	3122824.214	3122824.214	0	1245248.253	312.2235029	0
San Francisco Bay	2026	LHD1	Aggregate	Aggregate	Diesel	49042.65126	1878591.622	1878591.622	0	616894.8572	117.0140085	0
San Francisco Bay	2026	LHD1	Aggregate	Aggregate	Electricity	1476.777575	93133.92231	0	93133.92231	20666.68028	0	60994.38586
San Francisco Bay	2026	LHD2	Aggregate	Aggregate	Gasoline	10799.95754	391814.6276	391814.6276	0	160903.2754	44.21083312	0
San Francisco Bay	2026	LHD2	Aggregate	Aggregate	Diesel	21258.17833	824166.7295	824166.7295	0	267401.1406	61.29968061	0
San Francisco Bay	2026	LHD2	Aggregate	Aggregate	Electricity	376.5047532	22617.52832	0	22617.52832	4994.472776	0	14589.71814
San Francisco Bay	2026	MCY	Aggregate	Aggregate	Gasoline	119721.0453	679134.3603	679134.3603	0	239442.0906	16.31541753	0
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Gasoline	637207.8281	22757042.41	22757042.41	0	2953312.881	1077.69636	0
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Diesel	10047.00006	357023.161	357023.161	0	46673.68887	14.09262144	0
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Electricity	11136.83655	372355.6114	0	372355.6114	56387.91631	0	143759.9982
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Plug-in Hybrid	7068.379922	304778.847	137586.9968	167191.8502	29227.75098	4.71838646	50496.92188
San Francisco Bay	2026	MH	Aggregate	Aggregate	Gasoline	8773.031078	83484.87763	83484.87763	0	877.654029	18.89158611	0
San Francisco Bay	2026	MH	Aggregate	Aggregate	Diesel	4124.863302	40224.40237	40224.40237	0	412.4863302	4.288240006	0
San Francisco Bay	2026	Motor Coach	Aggregate	Aggregate	Diesel	433.9252932	56005.98429	56005.98429	0	9971.603238	9.988415212	0
San Francisco Bay	2026	OBUS	Aggregate	Aggregate	Gasoline	2093.219562	97918.79702	97918.79702	0	41881.137	20.00965194	0
San Francisco Bay	2026	OBUS	Aggregate	Aggregate	Electricity	17.51698945	1506.168289	0	1506.168289	350.4799248	0	1668.60401
San Francisco Bay	2026	PTO	Aggregate	Aggregate	Diesel	0	95166.72025	95166.72025	0	0	18.87268543	0
San Francisco Bay	2026	PTO	Aggregate	Aggregate	Electricity	0	1911.7465	0	1911.7465	0	0	3960.218754
San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Gasoline	675.4833271	35150.71063	35150.71063	0	2701.933309	3.46485648	0
San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Diesel	2714.721585	61474.90355	61474.90355	0	39309.16854	7.525112908	0

San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Electricity	28.4261905	958.2856	0	958.2856	323.8426225	0	1009.511322
San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Natural Gas	142.3972998	3488.08276	3488.08276	0	2061.912902	0.631380287	0
San Francisco Bay	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	16.17479044	1048.221411	1048.221411	0	371.6966844	0.115657277	0
San Francisco Bay	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.343436897	27.3598228	0	27.3598228	7.892179895	0	29.72052472
San Francisco Bay	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	21.30773401	1441.567815	1441.567815	0	489.6517275	0.159272069	0
San Francisco Bay	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.400130165	33.9362217	0	33.9362217	9.194991198	0	36.8643585
San Francisco Bay	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	73.78413295	3729.896576	3729.896576	0	1695.559375	0.405618172	0
San Francisco Bay	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	2.196350423	125.6376867	0	125.6376867	50.47213272	0	136.478149
San Francisco Bay	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	120.0658559	23764.95192	23764.95192	0	2759.113368	2.389958596	0
San Francisco Bay	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	1.982797558	418.9077721	0	418.9077721	45.56468789	0	455.0526109
San Francisco Bay	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3253.55331	108303.5663	108303.5663	0	46428.20574	13.05673828	0
San Francisco Bay	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	45.6377972	1846.89517	0	1846.89517	651.251366	0	1972.999471
San Francisco Bay	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	15.41226109	582.2929569	582.2929569	0	219.9329657	0.085112075	0
San Francisco Bay	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	2676.972827	89752.1513	89752.1513	0	38200.40225	10.83368644	0
San Francisco Bay	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	34.05136606	1368.725909	0	1368.725909	485.9129937	0	1462.181253
San Francisco Bay	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	10.45178054	396.5992422	396.5992422	0	149.1469083	0.057202698	0
San Francisco Bay	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	6682.16594	223641.6817	223641.6817	0	95354.50796	26.9826545	0
San Francisco Bay	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	86.48824757	3455.063901	0	3455.063901	1234.187293	0	3690.972482
San Francisco Bay	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	26.10026462	986.9448626	986.9448626	0	372.4507761	0.142706338	0
San Francisco Bay	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	1304.52885	70058.57797	70058.57797	0	18615.62669	8.348360083	0
San Francisco Bay	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	7.3431196	364.0074655	0	364.0074655	104.7863167	0	388.8615599
San Francisco Bay	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	28.76829263	1591.180818	1591.180818	0	410.5235359	0.231713728	0
San Francisco Bay	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4617.737618	188144.3805	188144.3805	0	53381.04687	21.86050418	0
San Francisco Bay	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	72.48653733	3421.756459	0	3421.756459	837.9443716	0	3627.339305
San Francisco Bay	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	19.4457292	901.5064295	901.5064295	0	224.7926296	0.116673438	0
San Francisco Bay	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10417.92906	440864.8025	440864.8025	0	120431.2599	51.39138962	0
San Francisco Bay	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	138.7726384	6619.309637	0	6619.309637	1604.211699	0	7017.004952
San Francisco Bay	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	39.20318947	1792.086406	1792.086406	0	453.1888703	0.22768778	0
San Francisco Bay	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	8552.843976	357589.3651	357589.3651	0	98870.87637	41.47665638	0
San Francisco Bay	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	121.7405187	5715.74709	0	5715.74709	1407.320396	0	6059.155386
San Francisco Bay	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	31.33839269	1434.918114	1434.918114	0	362.2718194	0.182141168	0
San Francisco Bay	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4668.359929	205530.3436	205530.3436	0	53966.24078	23.42512474	0
San Francisco Bay	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	43.77555002	3032.455731	0	3032.455731	506.0453583	0	3214.648966
San Francisco Bay	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	105.8751565	4972.075222	4972.075222	0	1223.916809	0.645275123	0
San Francisco Bay	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	53.31267785	2599.495493	2599.495493	0	616.294556	0.300676927	0
San Francisco Bay	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	0.818541456	51.3852611	0	51.3852611	9.46233923	0	54.47254342
San Francisco Bay	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.235237173	13.53836702	13.53836702	0	2.719341722	0.001703096	0
San Francisco Bay	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1305.234029	75197.73963	75197.73963	0	15088.50537	8.100351223	0
San Francisco Bay	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	7.079969956	568.1975667	0	568.1975667	81.84445269	0	602.3354939
San Francisco Bay	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	28.12363758	1712.021243	1712.021243	0	325.1092504	0.216549194	0
San Francisco Bay	2026	T6 OOS Class 4	Aggregate	Aggregate	Diesel	9.604836582	618.2140646	618.2140646	0	220.7191446	0.066969621	0
San Francisco Bay	2026	T6 OOS Class 5	Aggregate	Aggregate	Diesel	12.58613223	848.0785271	848.0785271	0	289.2293187	0.092146043	0
San Francisco Bay	2026	T6 OOS Class 6	Aggregate	Aggregate	Diesel	44.01844857	2216.053455	2216.053455	0	1011.543948	0.235476141	0
San Francisco Bay	2026	T6 OOS Class 7	Aggregate	Aggregate	Diesel	64.85010221	16113.46426	16113.46426	0	1490.255349	1.603891815	0
San Francisco Bay	2026	T6 Public Class 4	Aggregate	Aggregate	Diesel	555.7612005	19218.48142	19218.48142	0	2851.054959	2.47188327	0
San Francisco Bay	2026	T6 Public Class 4	Aggregate	Aggregate	Electricity	9.208890511	397.0957554	0	397.0957554	47.24160832	0	468.9305989
San Francisco Bay	2026	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	20.85870235	873.3301746	873.3301746	0	107.0051431	0.130584292	0
San Francisco Bay	2026	T6 Public Class 5	Aggregate	Aggregate	Diesel	1068.233454	38935.3572	38935.3572	0	5480.037618	4.957571269	0
San Francisco Bay	2026	T6 Public Class 5	Aggregate	Aggregate	Electricity	15.06136279	647.1192343	0	647.1192343	77.2647911	0	764.1834644
San Francisco Bay	2026	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	71.32781968	2873.579676	2873.579676	0	365.9117149	0.436457273	0
San Francisco Bay	2026	T6 Public Class 6	Aggregate	Aggregate	Diesel	722.9446494	25789.37815	25789.37815	0	3708.706051	3.298654572	0
San Francisco Bay	2026	T6 Public Class 6	Aggregate	Aggregate	Electricity	11.98837714	496.9025562	0	496.9025562	61.50037471	0	586.7925055
San Francisco Bay	2026	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	41.34425829	1692.125674	1692.125674	0	212.096045	0.256276664	0
San Francisco Bay	2026	T6 Public Class 7	Aggregate	Aggregate	Diesel	1562.293746	70503.94628	70503.94628	0	8014.566916	8.867203223	0
San Francisco Bay	2026	T6 Public Class 7	Aggregate	Aggregate	Electricity	24.86228924	1577.309827	0	1577.309827	127.5435438	0	1862.646053
San Francisco Bay	2026	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	81.0600149	4122.196857	4122.196857	0	415.8378764	0.605621507	0
San Francisco Bay	2026	T6 Utility Class 5	Aggregate	Aggregate	Diesel	440.5538695	17786.52902	17786.52902	0	5639.089529	1.990721714	0
San Francisco Bay	2026	T6 Utility Class 5	Aggregate	Aggregate	Electricity	12.93813051	561.3741294	0	561.3741294	165.6080705	0	628.7746093
San Francisco Bay	2026	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	5.181322434	200.0618223	200.0618223	0	66.32092715	0.026979856	0
San Francisco Bay	2026	T6 Utility Class 6	Aggregate	Aggregate	Diesel	86.40597201	3475.381116	3475.381116	0	1105.996442	0.387469309	0
San Francisco Bay	2026	T6 Utility Class 6	Aggregate	Aggregate	Electricity	2.550120865	110.652222	0	110.652222	32.64154707	0	123.9375027
San Francisco Bay	2026	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	1.079828939	41.76717704	41.76717704	0	13.82181042	0.005611241	0
San Francisco Bay	2026	T6 Utility Class 7	Aggregate	Aggregate	Diesel	93.47260885	4638.883529	4638.883529	0	1196.449393	0.513509849	0
San Francisco Bay	2026	T6 Utility Class 7	Aggregate	Aggregate	Electricity	2.815153519	171.119679	0	171.119679	36.03396504	0	191.6648874
San Francisco Bay	2026	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.54799121	66.88031212	66.88031212	0	19.81428749	0.008949182	0
San Francisco Bay	2026	T6TS	Aggregate	Aggregate	Gasoline	6383.175456	335421.6951	335421.6951	0	127714.5745	69.04147944	0
San Francisco Bay	2026	T6TS	Aggregate	Aggregate	Electricity	90.75962423	7812.82978	0	7812.82978	1815.918562	0	9113.19729

San Francisco Bay	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	4501.545558	900960.9827	900960.9827	0	103445.5169	143.4541509	0
San Francisco Bay	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	91.92392434	18238.13969	0	18238.13969	2112.411781	0	33301.49484
San Francisco Bay	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	10.39358634	2061.533563	2061.533563	0	238.844614	0.362173702	0
San Francisco Bay	2026	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	4067.946185	1088903.87	1088903.87	0	93481.40333	166.9888754	0
San Francisco Bay	2026	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	1734.106173	395671.7485	395671.7485	0	39849.75986	62.51011584	0
San Francisco Bay	2026	T7 Other Port Class 8	Aggregate	Aggregate	Diesel	476.4444108	90825.93516	90825.93516	0	7794.630561	15.05762359	0
San Francisco Bay	2026	T7 Other Port Class 8	Aggregate	Aggregate	Electricity	3.711910878	939.1101897	0	939.1101897	60.72686196	0	1709.149777
San Francisco Bay	2026	T7 POAK Class 8	Aggregate	Aggregate	Diesel	3012.90926	303313.5103	303313.5103	0	49291.19549	51.43955775	0
San Francisco Bay	2026	T7 POAK Class 8	Aggregate	Aggregate	Electricity	29.00216364	2616.679329	0	2616.679329	474.4753971	0	4762.270649
San Francisco Bay	2026	T7 POAK Class 8	Aggregate	Aggregate	Natural Gas	2.174467334	215.6922487	215.6922487	0	35.57428558	0.037477227	0
San Francisco Bay	2026	T7 Public Class 8	Aggregate	Aggregate	Diesel	3577.996261	153979.2896	153979.2896	0	18355.12082	28.93068348	0
San Francisco Bay	2026	T7 Public Class 8	Aggregate	Aggregate	Electricity	42.49899291	2662.175792	0	2662.175792	218.0198336	0	5224.739786
San Francisco Bay	2026	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	17.87528992	854.3915977	854.3915977	0	91.70023731	0.18273515	0
San Francisco Bay	2026	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Diesel	863.605423	59248.20932	59248.20932	0	8135.163085	9.820377728	0
San Francisco Bay	2026	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Electricity	25.96467571	2071.921077	0	2071.921077	244.5872452	0	3777.431558
San Francisco Bay	2026	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Natural Gas	52.92033084	3679.119783	3679.119783	0	498.5095165	0.625610334	0
San Francisco Bay	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	3140.834941	179480.7314	179480.7314	0	29586.66514	30.79884945	0
San Francisco Bay	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	39.01660431	3162.220985	0	3162.220985	367.5364126	0	5765.216387
San Francisco Bay	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	190.8972765	11434.94563	11434.94563	0	1798.252345	2.077890789	0
San Francisco Bay	2026	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	4202.138947	212187.6791	212187.6791	0	39584.14888	35.76633103	0
San Francisco Bay	2026	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	67.64268595	4393.795438	0	4393.795438	637.1941017	0	8010.566492
San Francisco Bay	2026	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	252.1084034	13247.94025	13247.94025	0	2374.86116	2.364258885	0
San Francisco Bay	2026	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	1138.424324	73857.94527	73857.94527	0	5236.751889	29.68079098	0
San Francisco Bay	2026	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	32.66977907	2068.032883	0	2068.032883	150.2809837	0	3847.68004
San Francisco Bay	2026	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1650.189609	106829.0169	106829.0169	0	7590.872201	22.40878003	0
San Francisco Bay	2026	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	10658.34205	753704.3785	753704.3785	0	154865.71	121.6694525	0
San Francisco Bay	2026	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	105.1806065	8363.763846	0	8363.763846	1528.274213	0	15227.9868
San Francisco Bay	2026	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	1341.746599	93646.60722	93646.60722	0	19495.57809	16.80376535	0
San Francisco Bay	2026	T7 Utility Class 8	Aggregate	Aggregate	Diesel	344.2428944	15019.60644	15019.60644	0	4406.309048	2.561784964	0
San Francisco Bay	2026	T7 Utility Class 8	Aggregate	Aggregate	Electricity	3.588602748	225.8295812	0	225.8295812	45.93411517	0	425.1915478
San Francisco Bay	2026	T7IS	Aggregate	Aggregate	Gasoline	16.67019177	1732.987731	1732.987731	0	333.537197	0.44680527	0
San Francisco Bay	2026	T7IS	Aggregate	Aggregate	Electricity	0.079954255	21.67577992	0	21.67577992	1.59972474	0	43.55387891
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Gasoline	771.4027498	55235.38438	55235.38438	0	3085.610999	6.810771832	0
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Diesel	2536.567565	246965.2243	246965.2243	0	10146.27026	30.06440444	0
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Electricity	84.55434736	7429.053096	0	7429.053096	338.2173894	0	12950.65312
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Natural Gas	425.8267694	41741.2268	41741.2268	0	1703.307078	6.768894803	0

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	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	142088.4507	488.0897424	0	0	12903.84566	24.45304958	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	139287.65	126.76	61254.3	2.273924443	238465.45	287.28	233833.6	1.019808317	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	749323.1	411.1	198724.25	3.770667646	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	91899.7	27.66	13348.05	6.884878316	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	63294	358.3046088	0	0	476.39	222.0642579	0	0	9168.9	148.5504772	0	0
Aerial Lifts50	Aerial Lifts	50	170841.9	295.68	106850.1	1.598893216	145033.4576	757.4077316	178068.8326	0.814479747	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	288332.9192	825.8338552	242956.1162	1.186769544	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	305234.9	295.68	106850.1	2.856664617	56623.27206	142.5784015	40494.73321	1.398287322	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	84257.84078	100.9593122	45320.98711	1.859135164	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1797.215974	1.19611428	490.8030966	3.661786135	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1058.87451	0.478445712	180.0085576	5.882356505	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	3202.8	34.06152472	0	0	133.42	20.99198937	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1314	4.79	452.6	2.903225806	4525.346143	8.590467518	4063.37385	1.113691801	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	17468.31094	20.01042292	9745.09776	1.792522904	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15395.7	22.39	2401.7	6.410334347	13354.95768	10.58156108	5409.555182	2.468771873	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5394.7	5.45	503.7	10.71014493	95888.62573	41.9247938	27262.79122	3.51719767	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	114037.5173	32.80271021	20093.4576	5.675355609	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	164027.0954	28.19142218	16214.04648	10.11635779	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	68151.01853	7.33332593	4135.072673	16.48121422	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	22387.42697	1.780950583	1040.894202	21.5078794	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1710.2	23.42046614	0	0	38.813	15.00016111	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	56042	254.1059443	0	0	26.605	5.566608198	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	31003.1	18.21	11106.95	2.791324351	9234.5	11.41	6701.4	1.377995643	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30076	10.46	6365.6	4.724770642	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	12.4538238	0.209523598	35.20739145	0.353727535	0	0	0	0
Cranes50	Cranes	50	4533.3	5.45	2314.1	1.958990536	526.7160479	2.725397517	531.9129546	0.99022978	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	2047.159531	8.071983148	1466.628682	1.395826739	0	0	0	0
Cranes100	Cranes	100	15319.05	11.1	4584.4	3.34156051	6191.172169	15.83731177	3054.859215	2.026663664	0	0	0	0
Cranes175	Cranes	175	992.8	0.2	146	6.8	46379.12497	71.21028907	18655.4312	2.486092359	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	150047.6423	160.1727343	40734.14306	3.683584115	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	209094.2456	127.9988854	33516.49272	6.238547909	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	32605.46166	14.77141366	3470.297935	9.395579938	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	11107.22331	3.457139367	838.6434808	13.24427312	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	2643.709485	9.012515494	2462.491403	1.073591356	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	18027.19823	35.73614836	10498.57632	1.717108842	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	69440.78372	89.91613908	31540.20337	2.201659352	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	250911.145	184.6267428	84927.94628	2.954400241	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	310618.9242	149.5565984	64899.41179	4.786159313	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	544561.4602	149.4220133	65495.25412	8.314517861	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	34563.95112	6.830471482	2659.444374	12.99668136	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	57059.73742	8.079193486	3239.961838	17.6112375	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	596.24	2.84009135	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	4189.4	66.52320944	0	0	19.155	7.741858573	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1266.55	3.83	423.4	2.99137931	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	144.3242104	12.26621634	43.72365467	3.300826784	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	279897.5712	782.8857482	369892.132	0.756700527	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	222211.2439	323.824821	168597.0906	1.318001652	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	172777.2869	170.4578918	90074.88544	1.918151615	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	974906.0992	484.3442122	346907.9461	2.810273187	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1043059.804	360.8540169	231588.6742	4.503932703	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1204179.897	251.5623667	167269.3852	7.199045392	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	35304.4604	5.23962552	2775.359782	12.72067882	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	170193.9263	9.748455501	5632.10487	30.21852935	0	0	0	0
Forklifts25	Forklifts	25	23719.38709	62.52112609	46184.9054	0.513574443	1.113489804	0.239222856	82.73007044	0.013459312	1008.2	5.163689786	0	0
Forklifts50	Forklifts	50	3286050.841	1297.355861	1982802.7	1.657275752	93388.05522	399.0322674	160931.0326	0.580298614	4350132.05	1808.9	3258785.7	1.334893562
Forklifts75	Forklifts	75	2061432.886	1100.014274	823410.363	2.503530412	905242.1597	2374.399141	989545.9454	0.914805587	0	0	0	0
Forklifts100	Forklifts	100	14118236.8	3796.43269	6461408.16	2.185009281	559763.0274	1245.049891	514351.6994	1.088288477	27220915.25	6348.56	11437311.5	2.380009957
Forklifts175	Forklifts	175	1182207.936	198.0357796	276963.924	4.2684546	1873947.911	2144.22475	1234472.318	1.518015336	2043197	232.34	418549.15	4.881617846
Forklifts300	Forklifts	300	27738.11683	4.31954762	3062.19246	9.058253907	117877.5865	104.4827074	53304.19432	2.211412968	0	0	0	0
Forklifts600	Forklifts	600	34479.16979	2.311603322	1564.95207	22.03209312	35744.29753	19.66853404	9857.752711	3.626008745	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	3104.104519	0.822502593	391.9121126	7.920409753	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	48422.46373	4.78445712	2367.754513	20.45079567	0	0	0	0
Generator Sets25	Generator Sets	25	212703.3366	2042.038521	0	0	237404.1765	888.8727611	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1070837	4171.84	479186.6	2.234697297	657047.45	1394.27	470722.25	1.395828326	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	480752.45	805.66	92564	5.193730284	0	0	0	0	43088.25	60.05	6887.55	6.255961844
Generator Sets175	Generator Sets	175	78832.7	76.12	8690.65	9.07097858	0	0	0	0	62272.65	49.75	5679.4	10.96465296
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	877.2542128	3.876738959	982.323624	0.893039922	0	0	0	0
Graders75	Graders	75	0	0	0	0	3357.874164	7.446243932	1827.789769	1.837122749	0	0	0	0
Graders100	Graders	100	0	0	0	0	7151.343246	12.89116754	3401.406657	2.102466411	0	0	0	0
Graders175	Graders	175	0	0	0	0	114285.5059	109.8272357	35826.1213	3.190004994	0	0	0	0
Graders300	Graders	300	0	0	0	0	377450.276	205.4157469	79774.10907	4.731488454	0	0	0	0
Graders600	Graders	600	0	0	0	0	91257.7844	30.39219689	12842.59963	7.105865404	0	0	0	0
Graders750	Graders	750	0	0	0	0	3477.546745	0.628570794	238.1462491	14.60256778	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2499.977498	0.419047196	160.9514138	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	47138.52369	84.24062638	51155.65615	0.92147237	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	41314.10744	45.48719906	27806.52867	1.485770048	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	39425.3807	30.06864377	19007.13755	2.074240827	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	214312.3068	66.52958625	67452.07459	3.177253007	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	96114.85228	25.98841848	20504.10037	4.687591776	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	253584.5835	33.75477591	31027.89594	8.172793411	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	20723.20793	2.20024704	1621.586066	12.77959176	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	18439.2236	0.735499671	583.4220038	31.60529339	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	2017.144526	5.447613548	3366.68808	0.599148028	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2255.195212	2.725645398	1455.240479	1.549706213	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	1070.786325	0.942856191	588.4756583	1.819593231	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	55215.80294	20.32528266	18266.12861	3.022851974	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	129289.2859	40.34790646	29477.6188	4.38601526	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	950973.3654	138.4211863	114993.0948	8.269830178	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	117370.4849	17.97938137	10335.45804	11.35609902	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	450463.3154	31.3680706	20989.34685	21.46152135	0	0	0	0	0
Pavers25	Pavers	25	10754.6	34.93157285	0	0	35.962	4.788794326	0	0	0	0	0	0	0
Pavers50	Pavers	50	14673	15.68	6186.75	2.371681416	4365.839616	13.93393865	4936.039218	0.88448236	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	22227.79056	36.14602475	14075.48149	1.579185094	0	0	0	0	0
Pavers100	Pavers	100	12979.4	8.56	3321.5	3.907692308	24028.77565	27.76429286	12081.44456	1.988899218	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	80839.69824	49.1360286	27251.95894	2.966381185	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	98161.68728	36.35400722	20336.75245	4.826812319	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	17384.73245	3.772822572	2187.583406	7.947003256	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	714.980696	0.104761799	53.56572242	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	16382.34367	0.733332593	397.9372153	41.16816181	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	12198	87.23775203	0	0	61.08	11.9104676	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16954.25	42.98	7533.6	2.250484496	11272.88409	38.55395538	14917.36959	0.755688463	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	8190.527166	15.19046085	6195.692391	1.321971242	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	6967.85	11.15	1952.75	3.568224299	13669.0788	17.29493207	7382.072488	1.851658708	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	89749.0831	55.8443655	36482.90746	2.460030994	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	40426.1665	17.7097832	9502.668517	4.254190959	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	95814.26698	25.57219363	14890.69869	6.434504448	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	20796.36722	3.457139367	1799.79432	11.55485768	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	13035.33505	1.361903387	718.616889	18.13947772	0	0	0	0	0
Rollers25	Rollers	25	36730	187.5902212	0	0	429.06	94.37243214	0	0	0	0	0	0	0
Rollers50	Rollers	50	19191.7	11.1	6883.9	2.787910923	108941.8324	391.8401833	141786.9548	0.76834877	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	43304.16547	79.62226223	29892.36576	1.448669731	0	0	0	0	0
Rollers100	Rollers	100	59100.8	20.73	12961.15	4.559842298	67499.65605	94.52166439	35689.00767	1.891329024	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	388044.9082	256.0648022	152074.4388	2.551677398	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	33397.66347	16.99368219	7633.697491	4.37503104	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	27016.27133	7.343305311	3627.088819	7.448472503	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	652.9918559	0.104761799	47.51027044	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	29358.2263	1.361903387	655.8365639	44.7645464	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6117.4	4.02	1817.7	3.365461847	3472.463178	12.99046308	3505.302477	0.990631536	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	137952.1861	265.369739	86904.58773	1.5873982	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133349.1	62.98	26075.6	5.113941769	96568.53508	151.9369509	48435.76896	1.993744234	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7489.8	1.62	737.3	10.15841584	620763.0958	533.0349817	254089.4272	2.443089044	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	5300.177171	3.248968436	1236.151157	4.287644872	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1510.293702	0.523881221	221.5815787	6.815971395	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	494.5284162	0.104834025	39.19946341	12.61569351	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1025.342345	1.889676467	714.7152419	1.434616593	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2254.687142	3.145697963	1451.126108	1.553749967	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	4714.143894	5.241348515	2300.66557	2.049034834	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	14671.45087	8.698595627	5083.464651	2.886112499	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	18366.23935	7.025471058	3994.166186	4.598266194	0	0	0	0	0

Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	97216.66338	25.6616513	13749.30409	7.070660649	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	3416.184591	0.524634379	268.3309132	12.73123752	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	8262.978533	0.523808995	312.8432422	26.41252045	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	291.3760663	0.525197439	125.2431617	2.326482837	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	2078.902983	4.0878533	1071.526575	1.940131987	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2524.01517	3.250797255	1008.07657	2.503793109	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	20412.81367	19.70427371	5515.718519	3.70084398	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	298483.6496	155.5960384	49643.08562	6.012592608	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	1051287.802	324.9878536	105354.1461	9.978608728	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	171256.0877	49.03756726	13309.07843	12.86761428	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	86700	457.5911877	0	0	7053	1249.780845	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	90490.8	151.35	46946.3	1.927538485	113439.7263	309.2692185	123935.022	0.915316143	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	826901.8296	1205.258053	575793.4682	1.436108388	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	120172.6	90.51	28086.75	4.278622482	382931.0573	468.6055759	219982.9429	1.740730678	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	150014.3692	81.1934428	61992.53258	2.419878055	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	17959.69974	4.399995558	3744.272166	4.796579667	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	6392.860993	1.257141588	724.8923948	8.819048232	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	615.0805892	0.104761799	51.3307677	11.98268829	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	47081.8879	2.304759578	1108.658893	42.46742457	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	4406	17.30043956	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	1215.689969	3.563491909	1683.092081	0.722295579	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	2075.414364	3.459684241	1707.786221	1.215265903	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2766.946067	3.253623944	1556.163996	1.778055573	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	10227.97856	7.858532733	5056.10098	2.022898395	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	11972.7943	5.980457789	3273.095875	3.657941827	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	68672.75471	17.91917983	11631.17149	5.904199311	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	28908.22112	5.342851749	3007.348614	9.612527455	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	12843.84587	2.103189696	1056.769167	12.15388021	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	15502.8	164.6454104	0	0	84.285	13.4951192	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	374676.15	275.03	142047.05	2.637690469	38892.48436	167.720462	44308.9208	0.877757428	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	35260.36416	64.8395051	19829.11049	1.778212098	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	531961.95	229.64	118603.1	4.485228042	45678.53711	69.6424529	21203.22499	2.154320257	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	6226.9	1.25	649.7	9.584269663	10506.69623	9.572546691	3818.858863	2.751265916	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	14451.578	6.937462824	2848.923206	5.072645682	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	2269.260168	0.717668568	303.5356664	7.476090684	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	4556.825702	0.239222856	89.26154399	51.05026755	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.91512	0	0	680.2441201	89.58817496	52.68600566	12.91128662	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	109429.9942	338.4334212	133880.8907	0.817368286	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	502258.9902	800.3777969	357346.4908	1.405523779	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50030.55	19.54	17027.25	2.938263666	1166164.431	1327.017518	636863.3618	1.83110617	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1236545.59	787.299296	521211.0945	2.372446794	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	709633.8812	240.5497213	153702.8919	4.616919514	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	616292.2036	96.47127803	73444.57861	8.391255219	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	55313.24046	2.725397517	3595.404715	15.38442674	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	73781.23755	3.666662965	2022.460995	36.48091989	0	0	0	0
Trenchers25	Trenchers	25	70108	217.1691594	0	0	636.3	63.77331536	0	0	0	0	0	0
Trenchers50	Trenchers	50	91136.85	100.94	40624.5	2.243396226	33582.68088	90.93858788	28272.34707	1.187827837	0	0	0	0
Trenchers75	Trenchers	75	0	0	0	0	10793.08418	19.91027524	5935.348357	1.818441568	0	0	0	0
Trenchers100	Trenchers	100	56078.6	33.52	13483.1	4.159177044	13014.7955	16.34559309	5211.855874	2.497151842	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	21246.21473	16.34741826	6699.862423	3.171141942	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	12766.84344	6.287909737	2255.565153	5.66015281	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	20725.14084	5.557755177	1899.306722	10.91195045	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	781.2997846	0.315798152	60.87194457	12.8351376	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	26687.23141	2.828568573	1235.297935	21.60388248	0	0	0	0
Welders25	Welders	25	0	0	0	0	118147.2834	363.2283618	0	0	0	0	0	0
Welders50	Welders	50	334752.45	662.45	137630.55	2.432253958	1094478.05	1435.73	922044.75	1.187011856	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	466875.15	676.16	140452	3.324090437	0	0	0	0	0	0	0	0
Welders175	Welders	175	58440.15	46.5	9668.85	6.04416761	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumptior	Total_Activity_	Total_Population	Horsepower_Hours_hhpy
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.96487E-06	2.37749E-06	2.82941E-06	2.93439E-05	7.36969E-06	0.000956576	7.19593E-08	6.62025E-08	8.65909E-09	7.79904E-09	31.00166636	165.7269291	0.093645412	827.3516551
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.057338084	0.069379082	0.082566841	0.506844502	0.507495683	82.14482689	0.036642525	0.033711123	0.000749652	0.000672167	2671905.943	105906.6545	1386.575301	95503175.95
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	4.31951E-06	5.2266E-06	6.22009E-06	6.83789E-05	3.20281E-05	0.003903601	2.93652E-07	2.7016E-07	3.5447E-08	3.18264E-08	126.5117226	366.8939736	0.297209402	3376.259862
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.027227686	0.0329455	0.039207868	0.293324045	0.274034514	49.35968668	0.012761027	0.011740145	0.000450672	0.000403896	1605511.207	126074.5312	631.2619375	63797559.22
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	8.20959E-05	9.9336E-05	0.000118218	0.000959522	1.55602E-05	0.002555065	1.72308E-06	1.58523E-06	2.08234E-08	2.08316E-08	82.80703853	2063.251673	1.159950009	2209.898594
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.0058581	0.007088301	0.008435664	0.022166527	0.016131181	2.019444023	0.000983775	0.000905073	1.82959E-05	1.65245E-05	65685.99255	35435.01276	180.7988526	2347844.959
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.013952967	0.01688309	0.020092272	0.091886734	0.117200996	41.19271699	0.005336119	0.00490923	0.000376368	0.000337068	1339866.057	73704.07947	195.4250545	53241723.84
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	2.29387E-05	2.77559E-05	3.30118E-05	0.000711448	6.28686E-05	0.015449918	1.16223E-06	1.06925E-06	1.40119E-07	1.25964E-07	500.7160364	2247.646188	1.843272804	13362.77304
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.107716444	0.130336898	0.15511168	0.433628391	0.334656983	40.82953648	0.027860201	0.025631385	0.000370233	0.000334096	1328052.968	116348.2523	1754.740854	47469214.32
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.014871144	0.017994084	0.021414447	0.121544835	0.131015762	41.38677708	0.00579098	0.005327702	0.000378115	0.000338656	1346178.205	55426.13197	114.3973015	53492547.2
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.41739E-06	1.71505E-06	2.04105E-06	2.22133E-05	5.41391E-06	0.000713024	5.36378E-08	4.93468E-08	6.45583E-09	5.81334E-09	23.10838682	449.824045	0.102140973	616.7011001
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.062341773	0.075433545	0.089772152	0.328808281	0.516624249	46.35523015	0.032759907	0.030139114	0.000422137	0.000379311	1507785.938	110840.4789	1341.704839	53893493.46
San Francisco Bay Area	2025	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.00103056	0.001246977	0.001484006	0.009105757	0.010476834	2.220009669	0.000478352	0.000440083	2.02753E-05	1.81657E-05	72209.74528	1662.705966	4.594189629	2869369.893
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	100	Gasoline	0.000627086	0.000758774	0.000903004	0.02431869	0.002431294	1.593429466	0.000119867	0.000110278	1.45034E-05	1.29914E-05	51641.41985	2476.480564	65.64796518	1653805.812
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	175	Gasoline	0.000747459	0.000904426	0.001076342	0.033903056	0.004027917	2.620603976	0.000197137	0.000181366	2.38612E-05	2.1366E-05	84931.09524	2176.162152	65.46933587	2719900.832
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	175	Diesel	1.18681E-05	1.43604E-05	1.70901E-05	0.000238583	0.00011726	0.043392989	4.65597E-06	4.28349E-06	3.96556E-07	3.55072E-07	1411.433784	3347.573104	0.675558985	67302.698
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	25	Gasoline	0.055939148	0.067686369	0.080552373	0.692292016	0.027113543	2.589161765	0.002253162	0.002072909	2.19189E-05	2.11096E-05	83912.08618	13456.5386	466.265556	2687267.23
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	25	Diesel	0.001191456	0.001441662	0.001715697	0.009876625	0.009352804	1.42360343	0.000394132	0.000362602	1.29858E-05	1.16489E-05	46305.22222	25203.72426	136.7937887	1986130.898
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	3666.065815	90.9121033	534784.8165
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	50	Gasoline	0.001701863	0.002059254	0.002450683	0.08842696	0.004372562	2.764546124	0.000207965	0.000191328	2.51444E-05	2.25396E-05	89596.11328	10435.5495	308.4490222	2869297.028
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	50	Diesel	0.002641248	0.00319591	0.003803397	0.02601904	0.022704108	3.97858744	0.000766236	0.000704937	3.63126E-05	3.25556E-05	129410.6011	27549.15846	244.2123915	5550699.871
San Francisco Bay Area	2025	Agricultural - ATVs	Aggregate	75	Gasoline	0.000469943	0.000568631	0.000676718	0.023541549	0.001276778	0.856552118	6.44348E-05	5.92801E-05	7.79234E-06	6.98354E-06	27759.97843	4839.744486	51.65597506	889007.5808
San Francisco Bay Area	2025	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	0.000468969	0.000567452	0.000675315	0.004277787	0.004735604	0.697383847	0.00023049	0.000212051	6.36484E-06	5.70649E-06	22683.64443	15632.2054	6.530765886	865316.1041
San Francisco Bay Area	2025	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	4.72659E-05	5.71917E-05	6.80629E-05	0.000260177	0.000492341	0.096894818	2.1897E-05	2.01452E-05	8.84871E-07	7.92862E-07	3151.675505	3905.33718	0.795149852	120227.3986
San Francisco Bay Area	2025	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.41404E-05	1.71099E-05	2.03622E-05	0.000104583	0.00012926	0.016878705	6.49057E-06	5.97133E-06	1.53964E-07	1.38114E-07	549.0097787	537.8273664	0.314548032	18838.57107
San Francisco Bay Area	2025	Agricultural - Combine Harvesters	Aggregate	175	Diesel	0.00024507	0.000296535	0.000352901	0.002400463	0.002414674	0.407109309	0.000110815	0.00010195	3.71644E-06	3.33126E-06	13241.95111	1421.742137	4.927971776	569200.0025
San Francisco Bay Area	2025	Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.000843228	0.001020305	0.001214248	0.004590446	0.008036579	1.674402399	0.000381622	0.000351092	1.52903E-05	1.37012E-05	54462.90278	6068.928526	9.889683881	2341066.249
San Francisco Bay Area	2025	Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.001659399	0.002007873	0.002389535	0.013803747	0.016962255	3.645606085	0.000716666	0.000659332	3.32963E-05	2.98309E-05	118579.7929	22790.17279	13.88468531	5097105.282
San Francisco Bay Area	2025	Agricultural - Combine Harvesters	Aggregate	750	Diesel	0.000970518	0.001174326	0.001397545	0.007585532	0.010744815	2.156891958	0.000445391	0.00040976	1.96998E-05	1.76492E-05	70156.73	3124.19313	5.874462178	3015659.158
San Francisco Bay Area	2025	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.67692E-05	3.23907E-05	3.85476E-05	0.000207066	0.000382575	0.051091981	1.19621E-05	1.10051E-05	4.66531E-07	4.18071E-07	1661.857151	4554.262613	0.097103208	71434.26945
San Francisco Bay Area	2025	Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000960943	0.001162741	0.001383758	0.00752507	0.008448868	1.178717868	0.000622045	0.000572282	1.07528E-05	9.64511E-06	38339.88574	14942.68766	25.53266122	1644480.42
San Francisco Bay Area	2025	Agricultural - Construction Equipment	Aggregate	175	Diesel	0.002636476	0.003190136	0.003796525	0.028968848	0.029836386	5.048606053	0.001267954	0.001166517	4.61001E-05	4.13113E-05	164214.8511	16401.16188	106.8032729	7830408.111
San Francisco Bay Area	2025	Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000356219	0.000431025	0.000512955	0.001828504	0.003787583	0.64747793	0.000171356	0.000157648	5.91714E-06	5.29812E-06	21060.36611	9114.34632	5.62914096	1004240.857
San Francisco Bay Area	2025	Agricultural - Construction Equipment	Aggregate	50	Diesel	6.64118E-05	8.03583E-05	9.56331E-05	0.000314288	0.000247658	0.036276306	1.56629E-05	1.44094E-05	3.29824E-07	2.96839E-07	1179.951095	1819.856728	1.183066018	50610.64859
San Francisco Bay Area	2025	Agricultural - Construction Equipment	Aggregate	600	Diesel	0.000203696	0.000246472	0.000293322	0.001677197	0.002074931	0.35011673	9.54205E-05	8.77869E-05	3.19638E-06	2.8649E-06	11388.16658	5864.199245	1.816461714	543032.4456
San Francisco Bay Area	2025	Agricultural - Construction Equipment	Aggregate	75	Diesel	0.000178036	0.000215423	0.000256372	0.00131676	0.001627453	0.212512367	8.17199E-05	7.51823E-05	1.93849E-06	1.73893E-06	6912.341022	10685.95109	5.756059508	296485.2195
San Francisco Bay Area	2025	Agricultural - Cotton Pickers	Aggregate	600	Diesel	8.94712E-05	0.00010826	0.000128839	0.000702736	0.000956276	0.198826237	3.90191E-05	3.58976E-05	1.81596E-06	1.62694E-06	6467.175393	4571.726741	0.881921847	277988.9673
San Francisco Bay Area	2025	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000245202	0.000296694	0.000353091	0.002173677	0.002371543	0.529948561	0.000104786	9.64032E-05	4.84004E-06	4.33642E-06	17237.51529	646.7228285	1.40101353	740947.7512
San Francisco Bay Area	2025	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	0.000493651	0.000597318	0.000710858	0.004023505	0.005289617	0.886107872	0.000242983	0.00022345	8.09034E-06	7.25076E-06	28822.22749	7345.551057	2.201987442	1238911.995
San Francisco Bay Area	2025	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	0.00027095	0.000327849	0.000390168	0.002195885	0.003697831	0.431388488	0.000128053	0.000117809	3.93775E-06	3.52993E-06	14031.67441	3328.102404	0.801435328	603145.9507
San Francisco Bay Area	2025	Agricultural - Forklifts	Aggregate	100	Diesel	0.000986731	0.001193944	0.001420892	0.008080438	0.00798068	1.294334272	0.000583587	0.0005369	1.18096E-05	1.05912E-05	42100.51397	30016.37925	26.33484041	1805781.877
San Francisco Bay Area	2025	Agricultural - Forklifts	Aggregate	175	Diesel	0.000173984	0.000210521	0.000250537	0.001705989	0.001712298	0.289067251	7.87125E-05	7.24155E-05	2.63885E-06	2.36535E-06	9402.424154	5457.683546	4.564260671	448344.4611
San Francisco Bay Area	2025	Agricultural - Forklifts	Aggregate	50	Diesel	0.001271556	0.001538583	0.001831041	0.006246625	0.005079349	0.726076329	0.000318046	0.000292602	6.60321E-06	5.94127E-06	23616.91822	29131.2687	33.28708711	1012980.582
San Francisco Bay Area	2025	Agricultural - Forklifts	Aggregate	75	Diesel	0.003190375	0.003860354	0.00459414	0.023810583	0.029301193	3.84761507	0.00147454	0.001356577	3.50981E-05	3.14839E-05	125150.4928	52702.44431	99.51262999	5367974.686
San Francisco Bay Area	2025	Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	9.94586E-05	0.000120284	0.000143148	0.001002691	0.000947005	0.139568E-05	4.56052E-05	1.51413E-06	1.35719E-06	4552.059945	2.231792248	245001.0408
San Francisco Bay Area	2025	Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	0.000234406	0.000283631	0.000337545	0.001290295	0.002441667	0.480530934	0.000108594	9.99062E-05	4.38834E-06	3.93205E-06	15630.11948	5158.943506	4.12305798	709814.6645
San Francisco Bay Area	2025	Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	9.52582E-06	1.15262E-05	1.37172E-05	7.47534E-05	0.000101899	0.021255585	4.1487E-06	3.8168E-06	1.94137E-07	1.73928E-07	691.3755369	537.8273358	0.104849344	31397.61654
San Francisco Bay Area	2025	Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	6.37761E-06	7.71691E-06	9.18376E-06	4.71691E-05	5.82987E-05	0.00761263	2.92738E-06	2.69319E-06	6.94408E-08	6.2292E-08	247.6142601	6393.299144	0.168889747	10114.96178
San Francisco Bay Area	2025	Agricultural - Misc - 2-Wheel Tractors	Aggregate	15	Gasoline	0.00435096	0.00439078	0.00478504	0.1388686	0.0031978	0.000052052	0.001687838	0.001274184	2.22642E-06	3.07116E-06	8707.56	0	104.765008	0
San Francisco Bay Area	2025	Agricultural - Misc - 2-Wheel Tractors	Aggregate	25	Gasoline	0.000245376	0.000247597	0.000270291	0.00787304	0.000158019	2.78291E-06	9.01754E-05	0.000068202	1.2558E-07	1.73511E-07	494.116	0	2.80148381	0
San Francisco Bay Area	2025	Agricultural - Misc - 2-Wheel Tractors	Aggregate	5	Gasoline	0.001207566	0.001220974	0.001329842	0.03014128	0.000539338	1.07926E-05	1.35964E-05	1.02683E-05	5.0292E-07	6.93242E-07	1926.63	0	90.02984769	0
San Francisco Bay Area	2025	Agricultural - Misc - Hydro Power Units	Aggregate	15	Gasoline	0.001998266	0.00201588	0.002200194	0.063334374	0.00146872	2.37106E-05	0.000769274	0.000580758	1.00945E-06	1.39269E-06	3969.94	0	37.84160776	0
San Francisco Bay Area	2025	Agricultural - Misc - Hydro Power Units	Aggregate	15	Diesel	1.58738E-05	1.91088E-05	0.000022824	0.000100212	0.000119644	2.89278E-06	4.21059E-06	3.18096E-06	2.19905E-09	1.89657E-09	7.53864	0	2.449426785	0
San Francisco Bay Area	2025	Agricultural - Misc - Hydro Power Units	Aggregate	25	Gasoline	0.001708884	0.001727694	0.001879592	0.05441752	0.001099488	1.92418E-05	0.000623984	0.00047067	8.66754E-07	1.19656E-06	3411.38	0	14.42643412	0
San Francisco Bay Area	2025	Agricultural - Misc - Hydro Power Units	Aggregate	25	Diesel	5.60144E-05	6.74114E-05	8.04195E-05	0.000229901	0.000425262	9.81604E-06	1.43298E-05	1.08216E-05	5.92364E-09	5.10514E-09	20.2895	0	4.38564066	0
San Francisco Bay Area	2025	Agricultural - Misc - Hydro Power Units	Aggregate	5	Gasoline	0.000321484	0.000324586	0.00035374	0.00783102	0.00014353	2.80073E-06	3.53318E-06	2.6664E-06	1.28642E-07	1.77914E-07	501.52	0	18.95970254	0
San Francisco Bay Area	2025	Agricultural - Misc - Mowers	Aggregate	15	Gasoline	0.001778126	0.001793826	0.001937428	0.0519932	0.001239163	0.000109506	0.000631988	0.000477554	8.42938E-07	1.16094E-06	3276.5	0	93.51806027	0
San Francisco Bay Area	2025	Agricultural - Misc - Mowers	Aggregate	25	Gasoline	0.00341816	0.00345138	0.00376438	0.101465	0.002200178	0.000035886	0.001164716	0.00087854	1.63184E-06	2.25324E-06	6398.08	0	76.48949194	0
San Francisco Bay Area	2025	Agricultural - Misc - Other	Aggregate	15	Gasoline	0.000121557	0.000122698	0.000134005	0.00380022	8.94558E-05	1.42468E-06	4.62304E-05	3.49154E-05	6.1139E-08	8.43738E-08	238.6724	0	5.926708196	0
San Francisco Bay Area	2025	Agricultural - Misc - Other	Aggregate	15	Diesel	1.66222E-05	1.99873E-05	2.38987E-05	0.000104935	0.000125167	3.02086E-06	4.39871E-06	3.32805E-06	2.30432E-09	1.98472E-09	7.88886	0	3.670795869	0
San Francisco Bay Area	2025	Agricultural - Misc - Other	Aggregate	25	Gasoline	8.11714E-05	8.18718E-05	8.92166E-05	0.002559034	5.21926E-05	9.02956E-07	0.00002926	2.21096E-05	4.0828E-08	5.6376E-08	160.4224	0	1.50248549	0
San Francisco Bay Area	2025	Agricultural - Misc - Other	Aggregate	25	Diesel	6.18981E-05	7.45358E-05	8.90148E-05	0.000254356	0.00047069	1.08697E-05	1.58087E-05	1.19644E-05	6.55103E-09	5.65147E-09	22.4488	0	7.197612049	0
San Francisco Bay Area	2025	Agricultural - Misc - Other	Aggregate	5	Gasoline	8.46336E-05	8.55942E-05	0.000093159	0.00222022	3.77796E-05	7.93688E-07	1.00002E-06	7.56666E-07	3.70636E-08	5.11526E-08	141.1902	0	8.253902072	0
San Francisco Bay Area	2025	Agricultural - Misc - Sprayers	Aggregate	15	Gasoline	0.001046264	0.00105727	0.00115333	0.02963092	0.000692234	1.08767E-05	0.000352256	0.000266164	4.8791E-07	6.7383E-07	1873.996	0	105.0732193	0
San Francisco Bay Area	2025	Agricultural - Misc - Sprayers	Aggregate	25	Gasoline	0.0067683	0.00683034	0.00744872	0.1954048	0.00401432	0.000068302	0.002213162	0.001671828	3.15942E-06	4.36278E-06	12331.88	0	271.8109749	0
San Francisco Bay Area	2025	Agricultural - Misc - Sprayers	Aggregate	25	Diesel	2.61661E-05	3.15094E-05	3.76231E-05	0.000105925	0.000196701	4.47675E-06	7.06535E-06	5.34329E-06	2.74469E-09	2.36475E-09	9.41179	0	14.20120917	0
San Francisco Bay Area	2025	Agricultural - Misc - Sprayers	Aggregate	5	Gasoline	0.00230546	0.002327476	0.002537408	0.0570564	0.001028044	2.03825E-05	2.56718E-05	1.93899E-05	9.63414E-07	1.32805E-06	3642.92	0	344.7231068	0
San Francisco Bay Area	2025	Agricultural - Misc - Tillers	Aggregate	15	Gasoline	0.0643008	0.0649212	0.0708848	3.061627868	0.0372754	0.001110084	0.00019532	0.000147451	4.88512E-05	0.000067443	187760	0	12072.79513	0
San Francisco Bay Area	2025	Agricultural - Misc - Tillers	Aggregate	15	Diesel	7.63437E-07	9.18065E-07	1.09797E-06	5.40333E-06	6.45397E-06	1.55866E-07	2.2709E-07	1.71506E-07	1.14881E-10	9.87808E-11	0.393242	0	0.359791171	0
San Francisco Bay Area	2025	Agricultural - Nut Harvester	Aggregate	100	Diesel	0.004612826	0.00558152	0.00664247	0.034318154	0.03825504	5.300432199	0.002918618	0.002685128	4.83442E-05	4.33719E-05	172405.9424	46137.83922	88.92110106	6666088.443
San Francisco Bay Area	2025	Agricultural - Nut Harvester	Aggregate	175	Diesel	0.001619513	0.001959611	0.002332099	0.015302631	0.016185164	2.544666582	0.000766282	0.00070498	2.32273E-05	2.08223E-05	82769.78622	39264.62252	34.16557817	3557826.361
San Francisco Bay Area	2025	Agricultural - Nut Harvester	Aggregate	25	Diesel	0.001322383	0.001600084	0.001904232	0.006258069	0.005285743	0.722328784	0.000270159	0.000248547	6.56741E-06	5.91061E-06	23495.02266	4779.81714	57.91490516	908436.786
San Francisco Bay Area	2025	Agricultural - Nut Harvester	Aggregate	300	Diesel	0.001150445	0.001392039	0.001656641	0.005832228	0.01148419	1.91316377	0.000555099	0.000510691	1.7465E-05	1.56549E-05	62229.03913	11932.9152	12.55504541	2674890.526
San Francisco Bay Area	2025	Agricultural - Nut Harvester	Aggregate	50	Diesel	0.001281007	0.001550019	0.00184465	0.005919447	0.004588894	0.628153498	0.000324506	0.000298545	5.70724E-06	5.14E-06	20431.80474	18195.19118	23.37283346	789997.2397
San Francisco Bay Area	2025	Agricultural - Nut Harvester	Aggregate	75	Diesel	0.000628713	0.000760743	0.000905347	0.004684663	0.005765686	0.755965487	0.000289709	0.000266532	6.89589E-06	6.18585E-06	24589.11599	12243.14376	15.7089226	950739.9793
San Francisco Bay Area	2025	Agricultural - Other Harvesters	Aggregate	100	Diesel	0.001639122	0.001983338	0.002360336	0.01281795	0.013090894	2.039887638	0.000967661	0.000890248	1.86095E-05	1.66918E-05	66350.9573	32497.78276	32.74883038	2565464.659
San Francisco Bay Area	2025	Agricultural - Other Harvesters	Aggregate	175	Diesel	0.001479241	0.001789882	0.002130108	0.014084134	0.014761682	2.351417579	0.000694565	0.000639	2.14638E-05	1.9241E-05	76484.02024	28853.65302	30.74562922	3287635.23
San Francisco Bay Area	2025	Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000636236	0.000769845	0.00091618	0.003472348	0.006194919	1.272895382	0.000289527	0.000266365	1.1624E-05	1.04157E-05	41403.17612	9131.660211	6.956493669	1779699.069
San Francisco Bay Area	2025	Agricultural - Other Harvesters	Aggregate	600	Diesel	0.000302007	0.000365428	0.000434889	0.002369981	0.003230621	0.673887324	0.00013153	0.000121008	6.15493E-06	5.51423E-06	21919.37843	7468.954086	2.699692278	942195.7689
San Francisco Bay Area	2025	Agricultural - Other Harvesters	Aggregate	75	Diesel	0.000464703	0.00056229	0.000669172	0.00343696	0.004247919	0.554692197	0.000213302	0.000196238	5.05978E-06	4.53889E-06	18042.34587	13471.34362	11.6874955	697608.6331
San Francisco Bay Area	2025	Agricultural - Other Harvesters	Aggregate	750	Diesel	2.85998E-05	3.46057E-05	4.11837E-05	0.000223535	0.000316634	0.063560521	1.3125E-05	1.2075E-05	5.80525E-07	5.20097E-07	2067.418501	6393.298824	0.168889748	88867.16297
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	0.000409065	0.000494968	0.000589053	0.003245106	0.003232257	0.520559953	0.000236574	0.000217648	4.74925E-06	4.25959E-06	16932.13419	5205.80996	9.580410727	691672.1585
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	0.001168825	0.001414278	0.001683108	0.011190946	0.011610163	1.874998571	0.000543559	0.000500074	1.71154E-05	1.53426E-05	60987.64844	28344.1188	23.37182857	2769647.861
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	25	Diesel	8.95243E-06	1.08324E-05	1.28915E-05	4.23666E-05	3.57841E-05	0.004890108	1.82896E-06	1.68264E-06	4.44608E-08	4.00143E-08	159.0594128	2973.680298	0.485523143	6497.525077
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	0.000863002	0.001044232	0.001242722	0.004380509	0.008620292	1.440034371	0.000416162	0.000382869	1.3146E-05	1.17834E-05	46839.66767	18425.77397	10.36311385	2127141.967
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	0.000525187	0.000635476	0.000756269	0.00250277	0.001982615	0.289526079	0.000124932	0.000114937	2.63251E-06	2.36911E-06	9417.348371	10660.2102	12.45385198	384695.6112
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	0.0018866	0.002282786	0.002716704	0.015698606	0.019138982	3.580745892	0.000856543	0.00078802	3.26962E-05	2.93002E-05	116470.1003	13595.6211	17.14923494	5289286.813
San Francisco Bay Area	2025	Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	0.013229079	0.016007186	0.019049874	0.088630155	0.115719619	13.38019459	0.007114368	0.006545219	0.000121991	0.000109486	435214.5205	31271.39133	392.3257509	17778371.2
San Francisco Bay Area	2025	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.001155829	0.001398553	0.001664394	0.009441186	0.00915828	1.51223946	0.000674159	0.000620226	1.37977E-05	1.23742E-05	49188.26606	14940.5537	21.57872723	1758159.063
San Francisco Bay Area	2025	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	0.000157912	0.000191073	0.000227393	0.001428066	0.001599073	0.23162838	7.83322E-05	7.20656E-05	2.11395E-06	1.89535E-06	7534.123188	5415.933635	2.430233927	299380.4522
San Francisco Bay Area	2025	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.000201697	0.000244053	0.000290443	0.001102465	0.0019966	0.405392455	9.22148E-05	8.48376E-05	3.70204E-06	3.31721E-06	13186.10738	8277.114221	2.629306668	523971.0985
San Francisco Bay Area	2025	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	0.000298764	0.000361505	0.00043022	0.001413876	0.001114127	0.163194701	7.04598E-05	6.4823E-05	1.48377E-06	1.33538E-06	5308.196606	1421.742137	4.927971801	189733.3375
San Francisco Bay Area	2025	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	0.000185281	0.00022419	0.000266804	0.001371557	0.001694036	0.221245177	8.51052E-05	7.82967E-05	2.01815E-06	1.81039E-06	7196.391123	2174.857806	5.004610645	257223.952
San Francisco Bay Area	2025	Aircraft - Ag Aerial Applicator (Crop Duster) - Jet	Aggregate	0	Other	0.001457162	0.001676054	0.001684769	0.014659896	0.002185143	1.417107228	3.34936E-05	3.00687E-05	0.000526273	0	48950.27549	0	0	0

San Francisco Bay Area	2025	Aircraft - Military Aircraft - Jet	Aggregate	0	Other	1.160309501	1.334613937	1.341546684	2.838207048	3.881942744	617.3424379	0.146508349	0.119263978	0.20607896	0	2115973.4	0	0	0
San Francisco Bay Area	2025	Aircraft - Military Aircraft - Piston	Aggregate	0	Other	0.000372287	0.000309607	0.000363445	0.0123215	3.61154E-06	0.0297723	7.65823E-06	6.87121E-06	1.10518E-05	0	1148.032198	0	0	0
San Francisco Bay Area	2025	Aircraft - Military Rotorcraft - Jet	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2025	Aircraft - Military Rotorcraft- Piston	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	0.000438565	0.000530664	0.000631534	0.005776338	0.004170024	0.975849819	0.000303189	0.000278933	9.24404E-06	0	31710.41012	12182.43385	24.15405536	556925.4767
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.001122593	0.001358338	0.001616535	0.017799968	0.009474058	3.079248081	0.000445573	0.000409927	2.91691E-05	0	100060.7036	29911.91317	40.79090401	2053721.734
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000351444	0.00042548	0.00050608	0.00278186	0.003248236	1.33141086	0.000119356	0.000109808	1.26122E-05	0	43264.42818	7387.740134	12.26841984	895167.8568
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	0.00019096	0.000231061	0.000274982	0.001629686	0.001312409	0.228962612	5.59272E-05	5.1453E-05	2.16892E-06	0	7440.180034	6397.365907	15.14494586	113619.4977
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	0.000287134	0.000347432	0.000413473	0.002421857	0.001628216	1.186723192	7.62147E-05	7.01176E-05	1.12416E-05	0	38562.77716	4292.970773	6.494502768	809075.2034
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000873908	0.001057429	0.001258427	0.013705641	0.011974647	2.302286733	0.000174655	0.000160683	2.18091E-05	0	74813.20906	35886.90967	69.518214	1334033.314
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	3.45116E-05	4.1759E-05	4.96966E-05	0.000506776	0.00041724	0.084589868	3.53852E-05	3.25544E-05	8.01303E-07	0	2748.762512	1125.010489	2.521386	49014.61665
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	0.000489791	0.000592647	0.000705299	0.009754253	0.003910678	1.629434422	0.000168477	0.000154999	1.54353E-05	0	52948.75584	13587.15548	17.30044277	1062721.529
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.001116456	0.001350912	0.001607696	0.00828156	0.009178389	3.909828047	0.000376993	0.000346833	3.7037E-05	0	127050.5445	19675.08996	32.44901113	2579772.058
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.29884E-05	1.57159E-05	1.87033E-05	0.000144568	0.000138175	0.019088274	6.45485E-06	5.93846E-06	1.8082E-07	0	620.2767833	620.899947	1.80099	11060.47853
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.001058597	0.001280902	0.001524379	0.007849632	0.007709608	3.581837832	0.000357229	0.00032865	3.39301E-05	0	116392.4452	11326.20992	17.289504	2307317.087
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	3.73648E-05	4.52114E-05	5.38053E-05	0.000548676	0.000492986	0.092268348	9.78266E-06	9.00004E-06	8.7404E-07	0	2998.276071	1466.161283	2.881584	53463.82294
San Francisco Bay Area	2025	Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	3.12091E-05	3.7763E-05	4.4941E-05	0.000256253	0.000183865	0.126769048	1.16683E-05	1.07348E-05	1.20086E-06	0	4119.382346	216.9641881	0.360198	81660.98112
San Francisco Bay Area	2025	Airport Ground Support - AirCraft Tractor	Aggregate	75	Diesel	1.95429E-05	2.36469E-05	2.81418E-05	0.000313612	0.000267666	0.052469676	5.11727E-06	4.70789E-06	4.97035E-07	0	1705.01128	1321.505998	2.521386	30402.94456
San Francisco Bay Area	2025	Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.001175952	0.001422902	0.001693371	0.013287812	0.009112269	2.260401159	0.000583759	0.000537058	2.14123E-05	0	73452.13003	37543.53735	77.50086416	1271652.1
San Francisco Bay Area	2025	Airport Ground Support - Baggage Tug	Aggregate	300	Diesel	4.9848E-05	6.03161E-05	7.17812E-05	0.000307949	0.000655107	0.136368705	2.38617E-05	2.19528E-05	1.29179E-06	0	4431.32486	1273.979376	2.161188	87844.80422
San Francisco Bay Area	2025	Airport Ground Support - Baggage Tug	Aggregate	50	Diesel	0.000418573	0.000506473	0.000602745	0.004934228	0.004309168	0.737904816	0.000144936	0.000133342	6.99003E-06	0	23978.34573	24500.61726	58.03604737	375298.2385
San Francisco Bay Area	2025	Airport Ground Support - Baggage Tug	Aggregate	75	Diesel	0.000746976	0.000903841	0.001075646	0.009166558	0.009227147	1.56203213	0.000277135	0.000254964	1.47968E-05	0	50758.50659	37720.22504	76.03067972	879671.5841
San Francisco Bay Area	2025	Airport Ground Support - Belt Loader	Aggregate	100	Diesel	0.000475994	0.000575952	0.000685431	0.00536888	0.003650334	0.907385565	0.000226448	0.000208332	8.59549E-06	0	29485.65224	17633.26178	36.39405899	515142.1078
San Francisco Bay Area	2025	Airport Ground Support - Belt Loader	Aggregate	175	Diesel	2.81974E-05	3.41189E-05	4.06043E-05	0.000325773	0.000271253	0.056612433	1.18456E-05	1.0898E-05	5.36279E-07	0	1839.630871	914.4023495	1.440792	36468.10352
San Francisco Bay Area	2025	Airport Ground Support - Belt Loader	Aggregate	300	Diesel	5.15083E-06	6.2325E-06	7.41719E-06	5.05452E-05	6.26515E-06	0.0250968	5.34994E-07	4.92195E-07	2.37737E-07	0	815.5248976	237.7446768	0.360198	16166.63802
San Francisco Bay Area	2025	Airport Ground Support - Belt Loader	Aggregate	50	Diesel	0.000439275	0.000531523	0.000632556	0.005492488	0.004639478	0.814833141	0.00013884	0.000127733	7.71876E-06	0	26478.14507	32519.90326	77.08864139	464817.0948
San Francisco Bay Area	2025	Airport Ground Support - Belt Loader	Aggregate	75	Diesel	0.000458248	0.00055448	0.000659877	0.005212195	0.00539712	0.89238523	0.0001736	0.000159712	8.45339E-06	0	28998.21373	24193.72105	49.37080833	494724.1789
San Francisco Bay Area	2025	Airport Ground Support - Belt Loader	Aggregate	750	Diesel	3.20187E-05	3.87426E-05	4.61069E-05	0.00046909	0.00045571	0.020238384	2.33621E-05	2.14931E-05	1.91714E-07	0	657.6498328	61.35052304	0.360198	13036.98615
San Francisco Bay Area	2025	Airport Ground Support - Bobtail	Aggregate	100	Diesel	6.79104E-06	8.21715E-06	9.77909E-06	6.19118E-05	4.59483E-05	0.010252156	2.65625E-06	2.44375E-06	9.71167E-08	0	333.1456072	200.6923282	0.360198	5940.492915
San Francisco Bay Area	2025	Airport Ground Support - Bobtail	Aggregate	175	Diesel	2.17758E-05	2.63488E-05	3.13572E-05	0.000213611	0.000247245	0.036983262	1.31535E-05	1.21012E-05	3.50335E-07	0	1201.777545	473.2139478	1.080594	23823.55536
San Francisco Bay Area	2025	Airport Ground Support - Bobtail	Aggregate	50	Diesel	8.67792E-07	1.05003E-06	1.24962E-06	1.3616E-05	1.46356E-05	0.001880416	5.64181E-07	5.19047E-07	1.78128E-08	0	61.10445008	61.35052304	0.360198	1089.585289
San Francisco Bay Area	2025	Airport Ground Support - Bobtail	Aggregate	600	Diesel	0.000211917	0.000256419	0.00030516	0.001774133	0.001640795	0.687553236	7.91314E-05	7.28009E-05	6.51306E-06	0	22342.16235	3022.792148	5.042772	442902.0529
San Francisco Bay Area	2025	Airport Ground Support - Bobtail	Aggregate	75	Diesel	1.59762E-05	1.93312E-05	2.30057E-05	0.000150926	0.000167293	0.024558804	5.41411E-06	4.98098E-06	2.32641E-07	0	798.0426261	643.6871607	1.440792	14230.3139
San Francisco Bay Area	2025	Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	0.000248448	0.000300622	0.000357765	0.003833054	0.002435312	0.666695631	0.000183344	0.000168676	6.31548E-06	0	21664.39083	12303.69949	25.61037872	358418.2693
San Francisco Bay Area	2025	Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.001684333	0.002038044	0.00242544	0.028606064	0.012985045	4.876683463	0.000558802	0.000514098	4.61959E-05	0	158468.68	73139.66799	91.94017419	3150810.434
San Francisco Bay Area	2025	Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	0.000203733	0.000246517	0.000293375	0.001183064	0.002329773	0.409805752	0.000112491	0.000103492	3.88201E-06	0	13316.70942	3989.324366	6.843762	263985.0991
San Francisco Bay Area	2025	Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	3.97063E-05	4.80446E-05	5.7177E-05	0.000203456	0.000168661	0.019928209	1.42339E-05	1.30952E-05	1.88776E-07	0	647.5706278	1126.915674	2.521386	11547.1693
San Francisco Bay Area	2025	Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	0.000212161	0.000256714	0.000305511	0.001511331	0.001650278	0.765292562	6.24145E-05	5.74214E-05	7.24947E-06	0	24868.31531	4124.253284	5.763168	492979.4946
San Francisco Bay Area	2025	Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	0.000305232	0.000369331	0.000439534	0.004566322	0.00402198	0.770936292	5.6424E-05	5.19101E-05	7.30293E-06	0	25051.70932	17828.01578	34.59255564	435134.6155
San Francisco Bay Area	2025	Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	0.000258104	0.000312306	0.00037167	0.00379425	0.002340861	0.641901369	0.000164757	0.000151576	6.08061E-06	0	20858.69698	11869.92678	23.7844243	364083.3034
San Francisco Bay Area	2025	Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	7.57268E-05	9.16294E-05	0.000109047	0.001203968	0.000732903	0.208342162	3.39243E-05	3.12103E-05	1.97358E-06	0	6770.114906	2645.207318	3.60198	134208.0387
San Francisco Bay Area	2025	Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	0.000154402	0.000186826	0.000222339	0.000915881	0.001524803	0.383235298	7.15747E-05	6.58487E-05	3.63031E-06	0	12453.29786	3218.599902	5.763168	246869.1751
San Francisco Bay Area	2025	Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	0.000183599	0.000342493	0.000407594	0.004426651	0.003302497	0.694761312	8.40712E-05	7.73455E-05	6.5814E-06	0	22570.95541	28029.78916	69.518214	402575.0367
San Francisco Bay Area	2025	Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	3.39587E-05	4.109E-05	4.89005E-05	0.00020711	0.000462256	0.109776996	1.31354E-05	1.20845E-05	1.0399E-06	0	3567.222635	451.2029335	0.720396	70715.18877
San Francisco Bay Area	2025	Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	0.0005871	0.000710391	0.000845424	0.007960312	0.007381298	1.40269763	0.000224502	0.000206542	1.32875E-05	0	45580.90421	36221.24156	72.48740714	726074.316
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	100	Diesel	0.000298639	0.000361353	0.00043004	0.004166643	0.003317503	0.692764375	0.00022333	0.000205463	6.56242E-06	0	22511.49924	23135.04273	39.98744738	395423.6397
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	175	Diesel	0.000643967	0.0007792	0.000927312	0.009926155	0.005767727	1.6874521	0.000223703	0.000205807	1.59849E-05	0	54834.0504	43837.24565	63.755046	1087008.192
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	300	Diesel	0.000116892	0.000141439	0.000168324	0.000784613	0.001230627	0.240685502	6.56468E-05	6.0395E-05	2.27997E-06	0	7821.117371	3428.578345	6.132115932	152393.8761
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	50	Diesel	5.87012E-05	7.10285E-05	8.45297E-05	0.000485002	0.000386704	0.069256787	1.77448E-05	1.63252E-05	6.56056E-07	0	2250.511366	4166.330624	9.011885628	30971.94292
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	600	Diesel	5.57701E-05	6.74819E-05	8.0309E-05	0.000546746	0.000627064	0.136234213	2.75927E-05	2.53853E-05	1.29052E-06	0	4426.954518	1297.410081	2.521386	87758.16832
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	75	Diesel	0.000181688	0.000219843	0.000261631	0.002500836	0.002319481	0.417456475	5.48634E-05	5.04744E-05	3.95448E-06	0	13565.321	18042.35699	36.02327025	237933.6104
San Francisco Bay Area	2025	Airport Ground Support - Forklift	Aggregate	750	Diesel	9.62512E-06	1.16464E-05	1.38602E-05	7.6727E-05	7.65403E-05	0.041541749	4.63375E-06	4.26305E-06	3.93517E-07	0	1349.906383	205.846169	0.360198	26760.00197
San Francisco Bay Area	2025	Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	3.79552E-05	4.59257E-05	5.46554E-05	0.000207114	0.000397804	0.100209539	1.47055E-05	1.35291E-05	9.49266E-07	0	3256.326441	728.0312875	1.080594	64552.10749
San Francisco Bay Area	2025	Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.00254E-04	1.21307E-04	1.44366E-04	5.97923E-05	0.000105009	0.032508839	3.08044E-06	2.83403E-06	3.07955E-07	0	1056.588088	183.6952678	0.360198	20941.26053
San Francisco Bay Area	2025	Airport Ground Support - Generator	Aggregate	100	Diesel	9.89743E-07	1.19759E-06	1.42523E-06	1.72146E-05	1.36523E-05	0.00301756	6.15263E-07	5.66042E-07	2.85848E-08	0	98.05612765	61.35052304	0.360198	1748.489907
San Francisco Bay Area	2025	Airport Ground Support - Generator	Aggregate	175	Diesel	9.15799E-06	1.10812E-05	1.31875E-05	0.000126237	0.000110012	0.021652068	5.2433E-06	4.82384E-06	2.05106E-07	0	703.5877204	244.6954453	0.360198	13947.64038
San Francisco Bay Area	2025	Airport Ground Support - Lift	Aggregate	100	Diesel	0.000240928	0.000291523	0.000346937	0.0034792	0.002153307	0.624068251	0.000138026	0.000126984	5.91168E-06	0	20279.20669	10833.61202	23.83704102	310099.9925
San Francisco Bay Area	2025	Airport Ground Support - Lift	Aggregate	175	Diesel	0.000212666	0.000257326	0.000306239	0.003608886	0.001829951	0.612975326	7.58451E-05	6.97775E-05	5.8066E-06	0	19918.74017	10178.09356	14.41338938	393757.7234
San Francisco Bay Area	2025	Airport Ground Support - Lift	Aggregate	300	Diesel	4.65996E-05	5.63855E-05	6.71034E-05	0.000304179	0.000497009	0.155849574	1.80237E-05	1.65818E-05	1.47633E-06	0	5064.3591	1342.163379	2.161188	100393.8207
San Francisco Bay Area	2025	Airport Ground Support - Lift	Aggregate	50	Diesel	0.000168987	0.000204474	0.000243341	0.002535222	0.002204158	0.402783702	6.15777E-05	5.66515E-05	3.81549E-06	0	13088.52666	13142.59146	33.15876681	208984.4906
San Francisco Bay Area	2025	Airport Ground Support - Lift	Aggregate	75	Diesel	0.000223473	0.000270402	0.000321801	0.002845078	0.002781999	0.483719349	8.34399E-05	7.67647E-05	4.58218E-06	0	15718.54465	12869.29512	26.654652	280285.5601
San Francisco Bay Area	2025	Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.00296636	0.002728458	0.003264298	0.192804866	0.018773898	4.575171429	0.000327991	0.000247815	4.54495E-05	6.48023E-05	184978.35	19341.35	26.56	2514375.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.00138637	0.001275183	0.001525615	0.149234884	0.012932398	3.991593721	0.000294462	0.00022482	4.08034E-05	5.60727E-05	160059.8	4518.7	8.75	2259350
San Francisco Bay Area	2025	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.18125E-06	1.08651E-06	1.29989E-06	0.000137518	1.376E-05	0.004098477	2.93817E-07	2.21995E-07	4.07141E-08	3.96391E-08	113.15	0	0.87	0
San Francisco Bay Area	2025	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	5.34305E-07	0.000543423	5.92661E-05	0.022025181	0	0	0	0	1160.7	62.05	4.95	8066.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	0.000122309	0.000112583	0.000134693	0.013256746	0.001385431	0.387680838	2.7793E-05	2.09991E-05	5.41777E-06	5.41777E-06	15465.08	1434.45	19.26	186478.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.02340835	0.021531001	0.025759462	1.764296486	0.136030924	40.39308392	0.002816303	0.002127873	0.000390254	0.000573235	1636302.3	313983.95	357.76	31398395
San Francisco Bay Area	2025	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.00072383	0.295225774	0.032085375	6.634971507	0	0	0	0	368963.9	59213.95	71.23	5921395
San Francisco Bay Area	2025	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.005693538	0.005236917	0.006265392	0.435939658	0.032806127	9.632075322	0.000671571	0.000507409	9.30593E-05	0.000137022	391130.35	137265.55	169.15	8235933
San Francisco Bay Area	2025	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	5.20072E-05	0.02518416	0.002628566	0.639639563	0	0	0	0	35255.35	10475.5	18.93	628530
San Francisco Bay Area	2025	Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.003762113	0.003460391	0.004139975	0.283551664	0.021862451	6.491849978	0.000452627	0.000341985	6.27203E-05	9.21303E-05	262986.15	50457.6	57.53	5045760
San Francisco Bay Area	2025	Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	8.45898E-06	0.005756102	0.000522842	0.160046964	0	0	0	0	8778.25	1412.55	1.62	141255
San Francisco Bay Area	2025	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.001570949	0.001444958	0.001728733	0.120343118	0.009051737	2.657355935	0.000185277	0.000139987	2.56738E-05	3.78004E-05	107901.3	32455.8	45.04	2271906
San Francisco Bay Area	2025	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	7.29301E-05	0.027198352	0.003025501	0.564032859	0	0	0	0	31532.35	7916.85	7.62	554179.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.04276346	0.039333835	0.047058585	4.174474114	0.206143666	45.14952549	0.003147933	0.002378438	0.000372759	0.000687515	1962513.75	376278.5	278.47	35746457.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	2.48875E-05	0.021149079	0.002266699	0.805530152	0	0	0	0	43471.5	4675.65	30.2	727531.14
San Francisco Bay Area	2025	Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	0.000130604	0.00013191	0.000143722	0.007053674	7.83607E-05	2.53862E-06	2.55561E-07	1.93091E-07	1.09762E-07	1.51512E-07	430.516	0	15.29286124	0
San Francisco Bay Area	2025	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.005972478	0.005493486	0.006572348	0.342387054	0.032995985	7.270356198	0.000536338	0.000405233	6.35098E-05	0.000103793	296277.8	31003.1	30.55	6321532.09
San Francisco Bay Area	2025	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	2.53896E-05	0.016569817	0.001718584	0.556781712	0	0	0	0	30222	2544.05	5.63	521530.25
San Francisco Bay Area	2025	Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	4.49609E-05	4.1355E-05	4.94767E-05	0.001691844	0.000301746	0.099427589	6.93233E-06	5.23776E-06	9.60609E-07	1.34901E-06	3850.75	456.25	21.83	42431.25
San Francisco Bay Area	2025	Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.001641453	0.001509808	0.001806319	0.155467726	0.003589977	1.099434227	7.5794E-05	5.72666E-05	1.33671E-05	1.7899E-05	51092.7	30995.8	42.58	1549790
San Francisco Bay Area	2025	Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	0.0001021	0.027441194	0.007419988	2.215858233	0.000197064	0	0	0	117150.4	72514.55	99.69	3625727.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.23794E-05	1.13866E-05	1.36228E-05	0.001439443	0.000144532	0.042906234	3.07592E-06	2.32403E-06	4.26228E-07	5.95865E-07	1700.9	551.15	26.38	71649.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	6.90164E-06	0.004191523	0.000430074	0.134799317	0	0	0	0	7332.85	1868.8	3.32	261632
San Francisco Bay Area	2025	Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	0.000459807	0.000422931	0.00050599	0.032840803	0.001841134	0.379104042	2.6432E-05	1.99709E-05	3.12992E-06	5.7221E-06	16333.75	1923.55	2.08	205819.85
San Francisco Bay Area	2025	Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.002439237	0.00224361	0.002684231	0.252426236	0.021778076	6.841528035	0.000490465	0.000370573	6.79634E-05	9.60443E-05	274158.8	26739.9	33.53	4010985
San Francisco Bay Area	2025	Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.00806716	0.007420174	0.008877417	0.395856072	0.037516258	7.565134436	0.00054234	0.000409768	6.42205E-05	0.000108926	310928.9	39106.1	25.58	4751391.15
San Francisco Bay Area	2025	Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	1.14197E-05	1.15339E-05	1.25667E-05	0.000616798	6.85168E-06	2.21985E-07	2.23472E-08	1.68845E-08	9.59792E-09	1.32487E-08	37.7076	0	1.319025402	0
San Francisco Bay Area	2025	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.00204634	0.001882226	0.002251876	0.15589551	0.013009083	3.680118619	0.000263825	0.000199335	3.65581E-05	5.21242E-05	148788.6	49771.4	40.98	6470282
San Francisco Bay Area	2025	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	3.25603E-06	0.002228262	0.000232651	0.076871809	0	0	0	0	4161	1135.15	2.94	147569.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.002495676	0.002295522	0.002746339	0.147951484	0.01240735	3.293401516	0.000229624	0.000173494	3.18189E-05	4.68522E-05	133739.65	28141.5	74.68	2814150
San Francisco Bay Area	2025	Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	5.87915E-06	0.003460722	0.000347091	0.097481858	0	0	0	0	5318.05	938.05	2.72	93805
San Francisco Bay Area	2025	Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.001453689	0.001337103	0.001599696	0.132018001	0.011710657	3.492135632	0.000250349	0.000189153	3.46907E-05	4.90911E-05	140130.8	23608.2	52.47	3069066
San Francisco Bay Area	2025	Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.001202864	0.001106394	0.001323679	0.091599322	0.002503906	0.840693764	5.79567E-05	4.37895E-05	1.02213E-05	1.31154E-05	37438.05	14224.05	77.5	711202.5
San Francisco Bay Area	2025	Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	9.65811E-05	0.012954978	0.003813203	0.76017511	0	0	0	0	40595.3	14906.6	14.61	745330
San Francisco Bay Area	2025	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	0.000420505	0.00038678	0.00046274	0.04008097	0.003990955	1.127648926	8.08404E-05	6.10794E-05	9.97997E-06	1.58019E-05	45106.7	6705.05	35.71	838801.755
San Francisco Bay Area	2025	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	7.3224E-08	7.56656E-05	8.26355E-06	0.003081552	0	0	0	0	124.1	0	1.23	0
San Francisco Bay Area	2025	Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.007373713	0.006782341	0.008114321	0.454376685	0.044040644	10.13144255	0.000747402	0.000564703	0.000103567	0.000144109	411358.65	127304.7	151.27	22914846
San Francisco Bay Area	2025	Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	8.67436E-05	0.049941841	0.004294773	1.414559032	0	0	0	0	77474.9	19275.65	14.87	3469617
San Francisco Bay Area	2025	Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	5.91709E-05	5.44254E-05	6.5114E-05	0.003

San Francisco Bay Area	2025	Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	6.13047E-05	7.41787E-05	8.82788E-05	0.000453985	0.000391624	0.057878254	1.65352E-05	1.52124E-05	5.48269E-07	0	1880.763952	2161.211358	5.40297	33536.88204
San Francisco Bay Area	2025	Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	9.85028E-05	0.000119188	0.000141844	0.000834998	0.000937044	0.138321132	3.48079E-05	3.20233E-05	1.31029E-06	0	4494.769303	3710.289434	7.20396	80148.57355
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Container Handling E	Aggregate	175	Diesel	0.000605421	0.000732559	0.000871806	0.005981559	0.005013379	0.885727263	0.000363393	0.000334321	0.0000084	1.989E-08	28809.84752	6723.703946	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Container Handling E	Aggregate	600	Diesel	0.028814842	0.034865928	0.041493368	0.149290227	0.191860277	70.40600538	0.008008619	0.007367838	0.00066764	1.5781E-06	2290079.988	226087.6637	141.1939011	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Container Handling E	Aggregate	75	Diesel	0.001373721	0.001662202	0.001978159	0.011660859	0.012201937	1.668868657	0.000648176	0.000596388	0.00001583	3.742E-08	54282.90801	22532.20882	1.038291028	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Crane	Aggregate	300	Diesel	0.000298814	0.000361713	0.000430386	0.001529272	0.001406153	0.664768281	0.00007288	6.708E-05	0.00000631	1.491E-08	21622.76539	4933.773129	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Crane	Aggregate	600	Diesel	0.000109791	0.000132848	0.0001581	0.00072938	0.000685529	0.337445828	0.0000304	0.0000279	0.0000032	7.56E-09	10976.02304	1644.591043	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Crane	Aggregate	75	Diesel	0.0000569	6.88E-05	0.0000819	0.000635641	0.000504693	0.092535553	0.0000426	0.0000392	0.000000877	2.07E-09	3009.882721	1644.591043	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Excavator	Aggregate	600	Diesel	0.00000334	0.00000404	0.0000048	0.0000222	0.0000194	0.010252809	0.000000973	0.000000895	9.72E-08	2.3E-10	333.4907669	33.04481864	1.139476505	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Excavator	Aggregate	75	Diesel	0.0000121	0.0000146	0.0000174	0.00013526	0.000101981	0.019690962	0.000000838	7.71E-07	0.000000187	4.41E-10	640.4834026	269.9556673	1.038291028	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Forklift	Aggregate	100	Diesel	0.0000111	0.0000134	0.0000159	0.000259774	0.000130474	0.037817553	0.0000105	0.00000968	0.000000359	8.48E-10	1230.082877	925.8292881	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Forklift	Aggregate	100	Nat Gas	0.000791048	0.000957277	0.00113935	0.07947246	0.002650534	1.556017344	0.000159824	0.000147043	0	3.4811E-08	50483.26913	34012.91788	33.04481864	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Forklift	Aggregate	175	Diesel	0.000737194	0.000892249	0.001061737	0.011417683	0.005358634	1.692251244	0.000316323	0.000290843	1.60454E-05	3.79474E-08	55043.46807	22746.58136	31.09585832	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Forklift	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	16636.35697	11.39476505	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.0000174	0.0000211	0.0000251	0.000409565	0.000304982	0.059623816	0.0000261	0.000024	0.000000565	1.34E-09	1939.370181	798.043765	1.139476505	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Lift	Aggregate	100	Nat Gas	0.0003021	0.00036592	0.00043484	0.023472198	0.00105114	0.487402256	5.016E-05	0.00004598	0	1.089E-08	15813.2292	6267.120776	25.06848311	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.0000152	0.00001853	0.00002206	0.0002127	0.0001679	0.033835887	0.00000575	5.293E-06	3.209E-07	7.59E-10	1100.572131	525.234058	1.038291028	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.0000302	0.0000366	0.0000436	0.000213875	0.000125355	0.092970518	0.00000693	0.00000638	0.000000882	2.08E-09	3024.030719	509.3732397	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.014856479	0.017976277	0.021393326	0.036112963	0.061658417	12.4286397	0.002666742	0.002453426	0.00011786	2.788E-07	404263.5127	67111.29191	27.34743612	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	175	Diesel	0.000375189	0.000453979	0.000540272	0.007787533	0.000872021	1.153149205	0.0000282	0.0000259	0.00000109	2.59E-08	37508.21969	8238.466876	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	300	Diesel	0.00018401	0.000222652	0.000264975	0.000619296	0.001500357	0.269205779	0.0000726	0.0000668	0.00000255	6.04E-09	8756.394613	1373.780154	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	50	Diesel	0.00020124	0.00024351	0.000289786	0.002325444	0.001249069	0.22572709	0.000051	0.0000469	0.00000214	5.06E-09	7342.173275	4736.68367	1.038291028	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.001374703	0.001663399	0.001979482	0.015358258	0.011900848	2.235831655	0.000702509	0.000646269	0.000021211	5.0132E-08	72724.38341	34938.51761	4.456720543	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	100	Diesel	0.0000648	0.0000784	0.0000934	0.000724309	0.000593697	0.105443787	0.0000542	0.0000499	0.000001	2.36E-09	3429.745877	1084.195937	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	175	Diesel	0.0000947	0.000114531	0.000136301	0.000935178	0.000864529	0.138477672	0.0000596	5.48E-05	0.00000131	3.1E-09	4504.23146	1084.195937	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	300	Diesel	0.002783748	0.003353491	0.003987076	0.013161181	0.019406893	5.771225099	0.00084178	0.00077461	0.000054703	1.70744E-06	187719.315	26232.77829	23.85425739	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	600	Diesel	0.00284168	0.003438359	0.004092032	0.014349808	0.013310103	6.720206638	0.000699714	0.00064377	0.00006373	1.5058E-07	218586.6199	18588.02562	4.153164112	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	75	Diesel	9.77E-05	0.0001182	0.0001406	0.001091348	0.000877961	0.158876761	6.6638E-05	0.000061371	0.000001507	3.561E-09	5167.747959	2438.347541	1.038291028	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	750	Diesel	0.000777974	0.00094135	0.001120284	0.00246013	0.006193354	1.138172643	0.00036391	0.000334796	0.0000108	2.56E-08	37021.0805	2168.391874	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	0.0000335	0.00004052	0.0000482	0.000934216	0.0001091	0.155504167	0.00000317	0.00000292	0.000001474	3.48E-09	5058.048376	1139.476505	3.418429515	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	0.0000556	0.0000672	0.00008	0.009420778	0.000199248	0.19541939	0.0000168	0.0000155	0	4.37E-09	6340.166908	888.7916738	1.139476505	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	0.001599786	0.001935741	0.002303692	0.006806074	0.009876444	2.958574107	0.000501408	0.000461363	2.81E-05	6.63E-08	96232.86136	15664.6757	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	0.001098906	0.001098906	0.001251017	0.002735719	0.013250598	3.06936136	0.00005874	5.619E-05	2.9E-05	0.00009216	99836.41294	78323.3785	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.00010183	0.000123214	0.000146635	0.002113616	0.000585574	0.31297651	0.00003	0.0000276	0.00000297	7.02E-09	10180.11514	2916.383288	1.139476505	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.020778397	0.02512307	0.029893937	0.103425318	0.12977892	45.21830083	0.00634074	0.005834042	0.000428729	2.96994E-06	1470805.299	328962.5033	209.6636769	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.000408252	0.000493985	0.000587883	0.001606007	0.000736985	0.36176325	0.0000372	0.0000342	0	8.09E-09	11737.01023	2278.95301	2.27895301	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.003471811	0.00420089	0.004999407	0.588629652	0.012449421	12.21020725	0.001052064	0.000967899	0	0.000000273	396146.7272	44439.58369	44.43958369	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	0.000547482	0.000662454	0.000788375	0.002391244	0.002848626	1.106302912	0.000143738	0.000132239	0.0000105	2.48E-08	35984.46108	3918.936295	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail Container Handling Ed	Aggregate	600	Diesel	0.000746008	0.00090267	0.001074252	0.004955972	0.0027183	2.292867514	0.00017095	0.00015735	0.0000218	5.14E-08	74579.5757	6813.415754	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.000841483	0.001018194	0.001211735	0.008313848	0.00686483	1.231083989	0.000468285	0.000430822	0.00000117	2.76E-08	40043.18654	16124.6395	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail Rail Car Mover	Aggregate	600	Diesel	0.000113195	0.000136966	0.000163001	0.000357947	0.000886215	0.165603468	0.0000484	0.0000446	0.00000157	3.71E-09	5386.546016	537.2287209	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.004128665	0.004995707	0.005945222	0.013091761	0.034323813	6.056869744	0.00186703	0.001717666	0.000057373	1.3565E-07	197010.4129	62396.31034	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail Yard Truck	Aggregate	175	Diesel	0.000232597	0.000281717	0.00134726	0.021226494	0.005804761	1.143141001	0.0000301	0.0000277	0.00000298	7.044E-08	102236.2264	31668.16086	0	0
San Francisco Bay Area	2025	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.00022675	0.00022675	0.00025815	0.00066922	0.003828345	1.012071038	1.322E-05	1.2615E-05	0.000009545	0.0000668	32919.40251	28438.19123	0	0
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	2.31965E-05	2.80677E-05	3.34029E-05	0.00011715	0.000604327	0.086796036	1.56264E-05	1.49389E-05	0	0	2938.739564	1762.015605	3.653846357	51054.40149
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	6.90097E-05	8.35017E-05	9.9374E-05	0.000452413	0.001937931	0.329823397	3.14968E-05	3.0111E-05	0	0	11167.15829	4248.649457	8.769230729	198717.2093
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	9.4003E-05	0.000113744	0.000135364	0.000615513	0.002635448	0.429129882	4.29836E-05	4.10923E-05	0	0	14529.47655	3234.578191	8.769229079	269809.4601
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	5.86689E-06	7.09894E-06	8.44832E-06	3.19485E-05	0.000114842	0.016475283	3.5992E-06	3.44083E-06	0	0	557.8200242	624.0817936	0.730769217	8755.86799
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	0.00061512	0.000744295	0.000885772	0.003988883	0.015262244	2.348533313	0.000347155	0.00033188	0	0	79516.62458	12778.48105	30.69230769	1475153.191
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	1.39924E-05	1.69308E-05	2.0149E-05	5.97091E-05	0.000353964	0.047247101	1.17203E-05	1.12046E-05	0	0	1599.69203	1248.163137	1.461538	26648.28229
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	0.000136795	0.000165523	0.000196985	0.000848046	0.003584731	0.544930082	6.58037E-05	6.29083E-05	0	0	18450.23893	1872.245607	2.192308	342620.9468
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	0.000739768	0.000895119	0.001065266	0.003285646	0.018525085	2.251108367	0.000284164	0.000271661	0	0	76218.01141	2496.326321	2.923076019	1446621.111
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	175	Diesel	3.47818E-05	4.2086E-05	5.00858E-05	0.000249849	0.000759136	0.136840986	2.43349E-05	2.32642E-05	0	0	4633.161151	1612.548712	1	85803.36967
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	50	Diesel	8.71166E-06	1.05401E-05	1.25412E-05	6.20690587	0.000180144	0.228901145	5.86448E-06	5.60683E-06	0	0	7756.2184	16931.76197	10.5	129104.6873
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	600	Diesel	0.001654948	0.002002487	0.002383125	0.011383221	0.03410152	5.791428678	0.001247539	0.001192648	0	0	196086.3218	34004.14079	22	3631443.082
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	2.98021E-05	3.60605E-05	4.2915E-05	0.000167008	0.000738085	0.120710437	1.69383E-05	1.6193E-05	0	0	4087.013129	2483.5025	6.599999996	72716.95285
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	6.80583E-05	8.23506E-05	9.8004E-05	0.000474324	0.001614762	0.293317109	4.04759E-05	3.8695E-05	0	0	9931.128633	3944.959662	11.00000026	180960.8576
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	8.49281E-06	1.02763E-05	1.22297E-05	6.65667E-05	0.000158143	0.02202374	5.48315E-06	5.2419E-06	0	0	745.6796303	2262.626079	2.200000048	12421.81677
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	0.000209235	0.000253175	0.000301299	0.001382285	0.005444437	0.967338717	9.87713E-05	9.44253E-05	0	0	32752.14755	8867.321722	22.00000002	608133.3303
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	600	Diesel	0.005274786	0.006382492	0.007595692	0.034282276	0.131960205	23.31753071	0.002623726	0.002508282	0	0	789484.7923	119441.0616	62.00000047	14659946.08
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	75	Diesel	1.67929E-05	2.03194E-05	2.41818E-05	9.14605E-05	0.000392607	0.062423904	1.04402E-05	9.98085E-06	0	0	2113.548109	1926.468671	0.999999986	37604.66954
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	800	Diesel	0.000269165	0.000325689	0.000387597	0.001777154	0.006758936	1.242911872	0.000132634	0.000126798	0	0	42082.5015	3852.937468	2.000000015	781472.0757
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	100	Diesel	0.000949131	0.001148448	0.001366748	0.003177193	0.006652522	0.510221167	0.00042739	0.000408585	0	0	17275.0647	7522.163728	6.333816272	289089.9912
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	25	Diesel	0.000107252	0.000129776	0.000154444	0.000364798	0.00059356	0.064599882	3.45796E-05	3.30581E-05	0	0	2187.222355	9402.704146	7.917270065	34594.42731
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	50	Diesel	0.000227246	0.000274967	0.000327234	0.000786614	0.001714188	0.242186196	7.41798E-05	7.09158E-05	0	0	8199.938526	7522.163394	6.333816038	130140.9638
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	75	Diesel	0.000204912	0.000246622	0.000554129	0.001420931	0.003954248	0.436559939	0.000196849	0.000188187	0	0	14750.54139	9402.704146	7.917270065	252045.1154
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	25	Diesel	5.08351E-05	6.15105E-05	7.32026E-05	0.000319645	0.000710245	0.082568506	3.29256E-05	3.14769E-05	0	0	2795.6039	6063.096396	3.681222	43327.23125
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	50	Diesel	0.000272923	0.000330236	0.000393009	0.001491263	0.00416884	0.495237896	0.000179677	0.000171772	0	0	16767.76124	15456.22097	9.384278	264645.8004
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	75	Diesel	0.00021011	0.000254233	0.000302559	0.001075632	0.003406418	0.414800047	0.000112443	0.000107496	0	0	14044.2971	8271.127768	5.021833007	249832.0449
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	1.07926E-05	1.30591E-05	1.55414E-05	6.35626E-05	0.000261688	0.047753176	7.72638E-06	7.38642E-06	0	0	1616.826698	3739.266462	3.606673037	23632.16557
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	0.000410366	0.000496543	0.000590927	0.002638555	0.008002845	1.263093169	0.000271841	0.00025988	0	0	42765.79973	53376.54412	28.85338424	683078.319
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	1.54217E-05	1.86602E-05	2.22072E-05	0.000106108	0.000416226	0.079091476	7.09458E-06	6.78241E-06	0	0	2677.878628	359.6976854	3.606673046	49728.20756
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	0.000913275	0.001105062	0.001315115	0.005941151	0.022904828	4.029174791	0.000458795	0.000438608	0	0	136419.7721	19861.86608	13.94117599	2533118.133
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	0.003848217	0.004656342	0.005541432	0.025416849	0.08904396	15.38397024	0.002301523	0.002200256	0	0	520870.3573	50203.761	33.05882217	9663375.468
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	0.000944898	0.001143326	0.001360653	0.005802893	0.022178312	3.622671033	0.000489875	0.000468321	0	0	122656.3705	5085.010963	2.588235	2277728.866
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	0.001853454	0.002242679	0.002268973	0.008998286	0.037039444	6.746632579	0.000518791	0.000495964	0	0	228427.439	7622.997409	6.176470072	4418055.295
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	100	Diesel	0.000312095	0.000377636	0.000449417	0.001667057	0.007130812	1.10291844	0.00019834	0.000189613	0	0	37342.60503	19396.70176	22.40970333	664471.4104
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	175	Diesel	0.000238377	0.000288437	0.000343264	0.00167514	0.005858569	1.119983844	0.000139793	0.000133642	0	0	37920.55825	12901.07687	29.06314381	686026.0963
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	25	Diesel	1.30648E-05	1.58084E-05	1.88134E-05	7.65587E-05	0.000303894	0.055081413	9.1987E-06	8.79395E-06	0	0	1864.94608	3317.692344	6.102426029	27274.77448
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	300	Diesel	0.000394768	0.00047767	0.000568466	0.002672636	0.009658419	1.736288874	0.000221666	0.000211912	0	0	58787.25661	11476.37609	15.30727863	1092041.968
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	50	Diesel	1.87181E-05	2.26489E-05	2.6954E-05	0.000110708	0.0004629	0.078874825	1.35155E-05	1.29208E-05	0	0	2670.543269	3474.002936	7.65364032	41918.40258
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	600	Diesel	0.000397499	0.000480974	0.000572399	0.00260379	0.010036042	1.791507332	0.000196005	0.000187381	0	0	60656.8426	7771.008745	12.75606507	1126959.347
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Excursion	Aggregate	75	Diesel	0.000388801	0.000470449	0.000559874	0.002095668	0.00918494	1.469401468	0.000248578	0.000237641	0	0	49750.98457	35688.46072	45.9218329	880326.1587
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	100	Diesel	0.001121768	0.00135734	0.001615347	0.00354141	0.025304653	1.857985611	0.000456518	0.000436431	0	0	66880.17945	34653.89582	19.56900484	1189945.493
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	175	Diesel	0.000950509	0.001150116	0.001368733	0.003611182	0.023393001	1.98620102	0.000516756	0.00049419	0	0	72457.70865	22221.38946	14.67675363	1289182.006
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	300	Diesel	0.000488388	0.000590949	0.000703279	0.001866066	0.012100773	0.998495429	0.000209372	0.000200159	0	0	36202.77796	8663.474036	4.892251183	672285.6062
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	100	Diesel	0.000153408	0.000185623	0.000220907	0.000387853	0.002892756	0.179008605	0.000139816	0.000133664	0	0	6602.691455	4036.989706	2.446125604	117476.4034
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	175	Diesel	0.000629949	0.000762238	0.000907126	0.001909648	0.012903797	0.95172643	0.000218047	0.000208453	0	0	34333.99358	12110.96918	7.338376805	610877.318
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	75	Diesel	7.22338E-05	8.7402E-05	0.000104017	0.00018681	0.001399016	0.089676222	5.84109E-05	5.58408E-05	0	0	3296.035226	2364.29991	4.892251216	58643.71563
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	25	Diesel	3.25734E-07	3.94139E-07	4.69058E-07	2.81052E-06	6.12246E-06	0.000928486	2.53259E-07	2.42116E-07	0	0	31.43665585	260.208575	1.223062819	504.8046445
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	50	Diesel	2.41044E-06	2.91663E-06	3.47103E-06	2.07978E-05	4.53062E-05	0.006731735	1.87412E-06	1.79166E-06	0	0	227.9230219	260.208575	1.223062819	3735.554295
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	75	Diesel	0.000127321	0.000154059	0.000183343	0.000663772	0.003001951	0.474556366	8.59259E-05	8.21451E-05	0	0	16067.52615	12718.74463	4.892251214	281287.7568
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	100	Diesel	0.000801431	0.000969732	0.001154061	0.001399587	0.011065646	0.589617011	0.000502695	0.000480576	0	0	21344.11344	13556.03328	7.199999984	379758.7238
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	50	Diesel	0.000159052	0.000192453	0.000229036	0.000278641	0.001648168	0.089547806	2.20568E-05	2.10863E-05	0	0	3151.672553	4518.677931	2.400000095	49470.48806
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Research Boat	Aggregate	25	Diesel	1.4825E-05	1.79383E-05	2.13481E-05	5.94044E-05	0.000164066	0.014882436	1.05699E-05	1.01049E-05	0	0	503.8894009	1261.261551	1.218749982	7365.767751
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.000272461	0.000329678	0.000392344	0.00091689	0.006669573	0.510399829	0.000259007	0.00024761	0	0	17281.11384	6211.495472	1.381818056	307469.0245
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	0.000183823	0.000222426	0.000264705	0.000770304	0.005109624	0.479130434	0.000127584	0.00012197	0	0	16203.65091	3606.393127	12.43636308	288301.9387
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	0.004692146	0.005677496	0.00675669	0.018928041	0.124640263	10.75146936	0.002660153	0.002543106	0	0

San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	0.000201291	0.000243563	0.00028986	0.001023142	0.003659296	0.388431349	9.64487E-05	9.22049E-05	0	0	13151.50589	5108.71426	7.13604501	235455.375
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	8.33769E-05	0.000100886	0.000120063	0.000264622	0.000590322	0.056137473	3.28781E-05	3.14314E-05	0	0	1900.702186	4392.811703	6.136045237	28289.70564
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.000666664	0.000806663	0.000959996	0.003085838	0.010035835	0.972828189	0.000293144	0.000280246	0	0	32938.01007	7972.325171	11.13604503	611384.2566
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	9.32119E-05	0.000112786	0.000134225	0.000503869	0.001583071	0.163524412	6.63713E-05	6.34509E-05	0	0	5536.608389	8785.623277	12.27209091	87698.09171
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	0.000963102	0.001165353	0.001386866	0.003906537	0.011417788	1.063303987	0.000386494	0.000369488	0	0	36001.33901	5775.919543	8.068022923	668225.7957
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	7.85101E-05	9.49973E-05	0.000113055	0.000273955	0.00085183	0.070985452	3.57315E-05	3.41593E-05	0	0	2403.424923	2196.40595	3.068022953	42434.56248
San Francisco Bay Area	2025	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.000616142	0.000745531	0.000887244	0.004007252	0.010076265	1.526655974	0.00038427	0.000367363	0	0	51689.50695	4392.811784	6.136045728	958313.8439
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	100	Diesel	0.001074183	0.001299762	0.001546824	0.003597431	0.008879902	0.627404545	0.000460207	0.000439958	0	0	21242.65872	15786.96734	15.83454123	357622.2122
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	175	Diesel	0.002599126	0.003144942	0.003742741	0.010662043	0.031238472	1.928918163	0.001048067	0.001001952	0	0	65309.29772	31573.93691	31.66908524	1199888.604
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	300	Diesel	0.006525281	0.00789559	0.009396404	0.02616303	0.081748481	6.065150142	0.00246574	0.002357247	0	0	205353.8113	60987.47285	61.17125921	3805247.53
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.012538388	0.01517145	0.018055279	0.045227696	0.144298073	12.37084648	0.004563219	0.004362437	0	0	418852.0338	76608.03358	76.83889278	7762247.93
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	75	Diesel	0.000176393	0.000213436	0.000254006	0.000606619	0.001401156	0.139449881	8.06179E-05	7.70707E-05	0	0	4721.493089	4736.08973	4.750362006	79282.14934
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	800	Diesel	0.000400158	0.000484191	0.000576227	0.001578148	0.009801895	1.242884721	0.0001468	0.000140341	0	0	42081.58224	4736.090719	4.750363013	780034.1781
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	9999	Diesel	0.000200504	0.000242609	0.000288725	0.000824865	0.006774914	0.543831473	8.92245E-05	8.52986E-05	0	0	18413.04223	1578.696655	1.583454013	340998.514
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	175	Diesel	0.000145533	0.000176095	0.000209568	0.000570696	0.002610395	0.315774684	3.93663E-05	3.76342E-05	0	0	10691.49706	4798.252078	4.021833004	190241.0924
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	300	Diesel	0.001362119	0.001648164	0.001961452	0.005154575	0.023527614	2.550893019	0.000402316	0.000384615	0	0	86368.11805	23178.53235	19.42794712	1603238.902
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	600	Diesel	0.013057904	0.015800064	0.018803382	0.046124233	0.20810031	20.07322882	0.004262699	0.00407514	0	0	679639.2412	105535.5248	88.45851801	12609521.47
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	800	Diesel	0.001707496	0.00206607	0.002458795	0.008185889	0.02669503	3.887027947	0.000628253	0.000600609	0	0	131606.9651	12795.34317	10.724892	2442272.525
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	9999	Diesel	0.000168314	0.00020366	0.000242372	0.002116892	0.003101145	1.199075553	8.26551E-05	7.90183E-05	0	0	40598.29172	3198.835794	2.681223	804264.0003
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	0.000546288	0.000661008	0.000786654	0.002087748	0.013013214	1.489767008	0.000225282	0.00021537	0	0	50440.52099	13064.73047	7.213346004	934128.239
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	0.008066894	0.009760942	0.011616327	0.031236762	0.192355963	24.57624579	0.002999442	0.002867467	0	0	832102.3586	134014.7567	93.77349717	15432845.21
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	6.86885E-05	8.31131E-05	9.89114E-05	0.000291774	0.001819462	0.291176029	2.13785E-05	2.04379E-05	0	0	9858.635961	3175.117304	2.588235018	175812.5892
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	0.000681305	0.000824379	0.000981079	0.002765521	0.017229209	2.376313778	0.000237397	0.000226951	0	0	80457.21533	14487.98437	12.94117645	1492642.019
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.000512395	0.000619998	0.000737848	0.00216743	0.013433082	2.057586441	0.000159476	0.000152459	0	0	69665.74738	8702.308033	10.352941	1293526.173
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	1.84657E-05	2.23434E-05	2.65905E-05	0.000215237	0.000505287	0.234921743	8.82104E-06	8.43292E-06	0	0	7953.978738	564.5587334	2.588234949	147688.5588
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	0.000935433	0.001131874	0.001347023	0.00374478	0.019744168	2.403595489	0.000311677	0.000297964	0	0	81380.91932	2453.5	2	1537731.125
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	175	Diesel	3.73471E-05	4.519E-05	5.37799E-05	0.000166397	0.001044493	0.17959593	1.07971E-05	1.03221E-05	0	0	6080.757759	3105.340345	5.102426592	108190.055
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	300	Diesel	0.000814699	0.000985785	0.001173166	0.003369885	0.020998	3.035324817	0.000273751	0.000261706	0	0	102770.0065	26545.63994	33.16577056	1908179.113
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	600	Diesel	0.005518775	0.006677718	0.007947036	0.021843892	0.13459979	18.20249246	0.001952622	0.001866707	0	0	616299.8627	101060.2986	109.1509483	11436290.21
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	75	Diesel	2.78175E-06	3.36591E-06	4.00572E-06	1.57431E-05	6.80372E-05	0.011376842	1.65138E-06	1.57872E-06	0	0	385.1970415	525.6466293	2.551212986	6892.283158
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	800	Diesel	4.63611E-05	5.60969E-05	6.67599E-05	0.000311973	0.001229152	0.327601989	1.70654E-05	1.63145E-05	0	0	11091.94587	1243.944909	2.000000515	207143.352
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Excursion	Aggregate	9999	Diesel	0.000332915	0.000402827	0.000479397	0.002541812	0.008420475	2.341594937	0.000155387	0.00014855	0	0	79281.70505	5180.594528	15.3072791	1550294.102
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Catamaran	Aggregate	9999	Diesel	0.032675137	0.039536915	0.047052197	0.144846161	0.697111332	94.71226225	0.012078928	0.011547455	0	0	3430311.735	137256.3628	61.15314055	67345266.93
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	300	Diesel	2.41999E-05	2.92819E-05	3.48479E-05	4.97072E-05	0.000541579	0.034587088	9.91024E-06	9.47419E-06	0	0	1273.744271	320.5506108	2.446125565	23653.43178
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	600	Diesel	5.08657E-05	6.15475E-05	7.32466E-05	0.000102796	0.001114474	0.069910072	2.10237E-05	2.00987E-05	0	0	2574.589471	320.5506108	2.446125565	47810.12784
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	800	Diesel	0.001306623	0.001581014	0.001881537	0.002548154	0.026358527	1.566479106	0.000615706	0.000588614	0	0	57757.29721	5692.956413	2.446125608	1072553.04
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	9999	Diesel	0.008317848	0.010064596	0.011977702	0.026423524	0.144644029	15.44261818	0.003436499	0.003285293	0	0	564167.8081	22753.53661	12.23062801	11051259.57
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	300	Diesel	0.000236532	0.000286204	0.000340606	0.000996604	0.006199296	0.947471574	7.37701E-05	7.05242E-05	0	0	32079.48595	6541.606893	2.446125611	595678.7399
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	600	Diesel	0.000765141	0.000925821	0.001101803	0.003209059	0.01938523	2.778026488	0.000252307	0.000241205	0	0	94058.40149	13083.214	4.89225128	1745954.967
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	800	Diesel	0.001104986	0.001337033	0.001591179	0.004706097	0.027946847	4.085333105	0.000367114	0.000350961	0	0	138321.1798	13083.214	4.89225128	2567580.855
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	300	Diesel	0.000823773	0.000996765	0.001186233	0.001080279	0.0123031	0.600386926	0.00037644	0.00035976	0	0	21976.10434	5446.72998	2.400000095	408096.2693
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	9999	Diesel	0.00472382	0.005715822	0.006802301	0.018384005	0.068199763	10.58962481	0.001932158	0.001847143	0	0	380143.8879	21786.91912	9.599999989	7527108.98
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	175	Diesel	5.08829E-05	6.15274E-05	7.32226E-05	0.000148912	0.000627805	0.051303567	1.54172E-05	1.47388E-05	0	0	1737.047662	956.8388672	1	30905.89844
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	300	Diesel	0.000334772	0.000405074	0.000482072	0.00090928	0.003848523	0.24015479	0.00012716	0.000121565	0	0	8131.159185	1943.578949	2.03125	150666.2481
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	600	Diesel	0.000294294	0.000356095	0.000423783	0.000890684	0.003769435	0.307528459	8.56683E-05	8.18989E-05	0	0	10412.29642	1554.863205	1.625000016	193355.0185
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Research Boat	Aggregate	800	Diesel	0.000135672	0.000164163	0.000195367	0.000383257	0.001599354	0.119815457	4.25155E-05	4.06449E-05	0	0	4056.710895	388.7157898	0.40625	75333.12405
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.04459207	0.053956404	0.06421258	0.211554755	0.998138611	144.6731341	0.014867176	0.01421302	0	0	4776012.197	42631.96661	30.39999796	93828745.99
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Escort/Ship A	Aggregate	9999	Diesel	0.023554161	0.028500535	0.033917992	0.132120615	0.522413116	97.89009069	0.009803409	0.009372059	0	0	3399702.538	162229.1821	83.50000049	66905199.41
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	1.35362E-05	1.63788E-05	1.94921E-05	5.07566E-05	0.000260335	0.024053752	1.12899E-05	1.07931E-05	0	0	814.2113705	471.4466021	3.083334079	14486.61111
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	2.0181E-05	2.4419E-05	2.90606E-05	5.93712E-05	0.000442053	0.041822317	8.28917E-06	7.92445E-06	0	0	1416.019729	471.4466067	3.083334024	25194.10548
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.000406187	0.000491486	0.000584909	0.001192376	0.008874649	0.802380616	0.000167054	0.000159703	0	0	27165.53664	5756.837158	11.24999968	504464.0267
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	4.22505E-06	5.11232E-06	6.08408E-06	1.55977E-05	5.96572E-05	0.005534076	7.55296E-07	7.22063E-07	0	0	180.5703221	235.7232995	1.541667	2834.336944
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.003294413	0.003986239	0.004743954	0.009051812	0.066323009	5.566255431	0.001135669	0.0010857	0	0	186909.0705	22652.04644	23.12499929	3470894.46
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.001549812	0.001876745	0.002234268	0.025155654	0.142932809	15.54890973	0.001329992	0.002992273	0	0	521731.0992	43118.73709	29.29166402	968853.319
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.009283978	0.011233613	0.013368928	0.047127985	0.1601827	26.77143068	0.003605315	0.003446682	0	0	893286.7427	36972.37958	29.58333235	17548402.27
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	0.000562928	0.000681143	0.000810617	0.001876	0.008311951	0.667605598	0.000193413	0.000184902	0	0	22603.7857	9075.835426	14.20406865	409033.2895
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	0.001598333	0.001933983	0.002301599	0.005213533	0.020575237	1.742840144	0.000497769	0.000475867	0	0	59009.06962	14361.37238	22.47615874	1095415.695
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	0.007574159	0.009164733	0.01090679	0.025660895	0.117914739	9.965113402	0.002515157	0.00240449	0	0	337398.7401	50882.03063	79.6325423	6261596.34
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	0.002427841	0.002937687	0.003496091	0.008571658	0.038053971	3.283191295	0.000925843	0.000885106	0	0	111162.2688	9119.299128	14.27209121	2060306.149
San Francisco Bay Area	2025	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	0.002411587	0.002918021	0.003472686	0.010716575	0.022470671	3.159798661	0.000945551	0.000903947	0	0	106984.4414	6476.530034	10.13604483	2099829.368
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000217386	0.000263037	0.000313036	0.002507067	0.002243781	0.410982797	0.000166038	0.000152755	3.89316E-06	0	13354.95768	5409.555182	10.58156108	237513.767
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.001188817	0.001438468	0.001711896	0.017324573	0.011303356	2.950857391	0.000518744	0.000477244	2.79529E-05	0	95888.62573	27262.79122	41.9247938	1907808.699
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.001390847	0.001682925	0.00200282	0.008280685	0.01479837	3.509367749	0.000638686	0.000587591	3.32436E-05	0	114037.5173	20093.4576	32.80271021	2271141.725
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000143626	0.000173787	0.000206821	0.00119046	0.000989404	0.139262097	5.19542E-05	4.77979E-05	1.3192E-06	0	4525.346143	4063.37385	8.590467518	80693.80511
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001835932	0.002221478	0.002643742	0.014613502	0.018001781	5.047737028	0.000792933	0.000729499	4.78162E-05	0	164027.0954	16214.04648	28.19142218	3292572.2
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	75	Diesel	0.000238588	0.000288532	0.000343727	0.003229015	0.003113957	0.537569387	0.00001025	9.42995E-05	5.09226E-06	0	11098.31094	9745.09776	20.01042292	310038.1389
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	750	Diesel	0.000665052	0.000804713	0.000957675	0.004063457	0.006756594	2.097265814	0.000273616	0.000251727	1.9867E-05	0	68151.01853	4135.072673	7.33332593	1350998.419
San Francisco Bay Area	2025	Construction and Mining - Bore/Drill Rigs	Aggregate	9999	Diesel	0.000207392	0.000250944	0.000298644	0.001287833	0.003453765	0.6889462	7.80193E-05	7.17777E-05	6.52625E-06	0	22387.42697	1040.894202	1.780950583	443799.3606
San Francisco Bay Area	2025	Construction and Mining - Bucket	Aggregate	100	Diesel	1.70483E-05	2.06284E-05	2.45495E-05	0.000193461	0.000166865	0.031784426	1.21331E-05	1.11625E-05	3.01088E-07	0	1032.840457	590.4368495	1.152379789	18417.11638
San Francisco Bay Area	2025	Construction and Mining - Bucket	Aggregate	175	Diesel	1.7248E-05	2.087E-05	2.48371E-05	0.000308071	0.000143148	0.051582991	5.7869E-06	5.32395E-06	4.88636E-07	0	1676.198301	680.8234006	1.152379789	33228.2819
San Francisco Bay Area	2025	Construction and Mining - Bucket	Aggregate	300	Diesel	4.16654E-05	5.04151E-05	5.99981E-05	0.000292252	0.000242609	0.134189188	1.1763E-05	1.08219E-05	1.27115E-06	0	4360.501088	925.0136682	1.361903387	86440.82222
San Francisco Bay Area	2025	Construction and Mining - Bucket	Aggregate	50	Diesel	8.15503E-06	9.86759E-06	1.17432E-05	8.31011E-05	7.41301E-05	0.010975658	2.90514E-06	2.67273E-06	1.0397E-07	0	356.6559314	411.6040309	0.942856191	6359.717756
San Francisco Bay Area	2025	Construction and Mining - Bucket	Aggregate	75	Diesel	1.24193E-05	1.50273E-05	1.78837E-05	0.000185286	0.000170676	0.031191576	3.65471E-06	3.36233E-06	2.95472E-07	0	1013.575693	698.6887257	1.361903387	18073.59632
San Francisco Bay Area	2025	Construction and Mining - Bucket	Aggregate	750	Diesel	2.41088E-05	2.91717E-05	3.47167E-05	0.000207557	0.000163997	0.106159101	9.32481E-06	8.57882E-06	1.00562E-06	0	3449.658512	241.2326965	0.419047196	68384.64482
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	100	Diesel	3.50602E-06	4.24229E-06	5.04867E-06	8.81077E-05	5.25132E-05	0.015063556	4.16759E-06	3.83418E-06	1.42694E-07	0	489.4928833	285.9933706	0.628570794	8728.402664
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	175	Diesel	7.09212E-05	8.58146E-05	0.000102126	0.001533769	0.000541866	0.259595336	2.11852E-05	1.94904E-05	2.4591E-06	0	8435.595738	3404.400495	5.028566352	167223.8618
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	300	Diesel	1.79512E-05	2.1721E-05	2.58498E-05	0.00013324	0.000114031	0.066198713	5.1955E-06	4.77986E-06	6.27088E-07	0	2151.138715	502.206858	0.838094392	42643.30989
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	50	Diesel	1.01882E-05	1.23277E-05	1.4671E-05	0.00011176	9.41916E-05	0.016031588	2.46866E-06	2.27117E-06	1.51864E-07	0	520.9492331	769.046845	1.780950583	9289.317229
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	600	Diesel	4.18191E-05	5.06011E-05	6.02195E-05	0.000325912	0.000320154	0.170873031	1.13631E-05	1.04541E-05	1.61865E-06	0	5552.548958	693.8155776	1.152379789	110071.5004
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	75	Diesel	6.48478E-06	7.84658E-06	9.33808E-06	0.000100597	8.97486E-05	0.017219919	1.47633E-06	1.35822E-06	1.63121E-07	0	559.5642686	411.0845288	0.942856191	9977.882048
San Francisco Bay Area	2025	Construction and Mining - Compactor	Aggregate	9999	Diesel	8.45744E-06	1.02335E-05	1.21787E-05	9.49819E-05	0.000164136	0.049940798	2.91051E-06	2.67767E-06	4.73079E-07	0	1622.834942	56.75959113	0.104761799	32170.4281
San Francisco Bay Area	2025	Construction and Mining - Concrete Mixer	Aggregate	175	Diesel	4.1384E-06	5.00746E-06	5.9593E-06	9.09883E-05	3.08631E-05	0.014738312	1.3831E-06	1.27245E-06	1.39613E-07	0	478.9240246	200.4732258	0.314285397	9493.997509
San Francisco Bay Area	2025	Construction and Mining - Concrete Mixer	Aggregate	300	Diesel	3.91883E-06	4.74178E-06	5.64312E-06	3.60944E-05	2.13987E-05	0.017606901	9.14674E-07	8.415E-07	1.66787E-07	0	572.1393117	136.3860019	0.209523598	11341.85992
San Francisco Bay Area	2025	Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.58953E-06	3.13333E-06	3.72892E-06	4.3968E-05	3.7356E-05	0.007347406	4.05946E-07	3.73471E-07	6.96006E-08	0	238.755232	433.1877239	1.04761799	4257.368951
San Francisco Bay Area	2025	Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	3.85578E-06	4.6655E-06	5.55233E-06	2.51867E-05	4.38596E-05	0.013299936	1.34623E-06	1.23853E-06	1.25988E-07	0	432.1837515	71.04010868	0.104761799	8567.437107
San Francisco Bay Area	2025	Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	1.15297E-06	1.39509E-06	1.66028E-06	1.3534E-05	1.05591E-05	0.002054066	1.98001E-07	1.8216E-07	1.94578E-08	0	66.74723823	56.03600683	0.104761799	1190.204785
San Francisco Bay Area	2025	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	6.0106E-06	7.27283E-06	8.65527E-06	7.86573E-05	6.39767E-05	0.012855001	4.11675E-06	3.78741E-06	1.21773E-07	0	417.7255143	224.1462868	0.419047196	7448.681312
San Francisco Bay Area	2025	Construction and Mining - Concrete Pump	Aggregate	175	Diesel	6.37579E-05	7.7147E-05	9.18113E-05	0.001359292	0.000456883	0.225582093	1.62398E-05	1.49406E-05	2.1369E-06	0	7330.329459	2691.638175	3.352377568	145313.507
San Francisco Bay Area	2025	Construction and Mining - Concrete Pump	Aggregate	300	Diesel	2.1874E-05	2.64675E-05	3.14986E-05	0.000196043	8.38311E-05	0.090756176	5.0558E-06	4.65134E-06	8.59716E-07	0	2949.137759	784.4078802	1.257141588	58462.52244
San Francisco Bay Area	2025	Construction and Mining - Concrete Pump	Aggregate	50	Diesel	1.05401E-06	1.27536E-06	1.51778E-06	8.69002E-06	7.55213E-06	0.001223212	2.71262E-07	2.49561E-07	1.15872E-08	0	39.74848323	40.1804061	0.104761799	708.7759164
San Francisco Bay Area	2025	Construction and Mining - Concrete Pump	Aggregate	600	Diesel	7.06214E-05	8.54519E-05	0.000101695	0.000395463	0.000956345	0.209835025	2.85993E-05	2.63113E-05	1.98773E-06	0	6818.62574	971.4654163	1.885712382	135169.698
San Francisco Bay Area	2025	Construction and Mining - Concrete Pump	Aggregate	75	Diesel	7.49483E-06	9.06874E-06	1.07926E-05	9.04083E-05	8.77532E-05	0.014977471	2.84394E-06	2.61643E-06	1.41879E-07	0	486.6955263	365.5576165	0.733332593	8678.521534
San Francisco Bay Area	2025	Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	6.38294E-06	7.72336E-06	9.19143E-06	0.000114184	8.80524E-05	0.020779809	5.97286E-06	5.49503E-06	1.96843E-07	0	675.2435041	458.1098963	2.199997779	12040.61877
San Francisco Bay Area	2025	Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	5.03066E-05	6.08709E-05	7.24414E-05	0.000798597	0.000583319	0.14615481	2.6587E-05	2.446E-05	1.3845E-06	0	4749.326038	2196.547193	7.86197938	85568.73884
San Francisco Bay Area	2025	Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	9.61412E-06	1.16331E-05	1.38443E-05	7.24926E-05	0.000124824	0.039494057	4.31645E-06	3.97113E-06	3.7412E-07	0	1283.36626	377.6234836	1.361903387	25440.93729
San Francisco Bay Area	2025	Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	3.33528E-06	4.03568E-06	4.8028E-06	6.35142E-05	6.15913E-05	0.011368986	1.5221E-06	1.40033E-06	1.07696E-07	0	369.4371984	602.1109537	3.561901166	6587.627189
San Francisco Bay Area	2025	Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	8.56922E-06	1.03688E-05	1.23397E-05	9.90826E-05

San Francisco Bay Area	2025	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.000126859	0.0001535	0.000182678	0.000688123	0.000569396	0.081356987	4.28515E-05	3.94234E-05	7.70679E-07	0	2643.709485	2462.491403	9.012515494	41461.89684
San Francisco Bay Area	2025	Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.00508587	0.006153902	0.007323652	0.045141692	0.051141595	16.75822546	0.00213358	0.001962894	0.000158747	0	544561.4602	65495.25412	149.4220133	10976973.76
San Francisco Bay Area	2025	Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000472368	0.000571566	0.000680211	0.003479927	0.005214309	0.554765393	0.000308917	0.000284204	5.25518E-06	0	18027.19823	10498.57632	35.73614836	300597.4881
San Francisco Bay Area	2025	Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000290351	0.000351325	0.000418105	0.002743925	0.003006236	1.063664119	0.000131446	0.00012093	1.00759E-05	0	34563.95112	2659.444374	6.830471482	738024.0665
San Francisco Bay Area	2025	Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000460479	0.000557179	0.000663089	0.004527471	0.008650251	1.755944947	0.000237137	0.000218166	1.66337E-05	0	57059.73742	3239.961838	8.079193486	1186982.688
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	100	Diesel	6.9447E-06	8.40309E-06	1.00004E-05	0.000167719	9.10158E-05	0.028852195	6.27662E-06	5.77449E-06	2.73311E-07	0	937.5570976	540.9353933	1.04761799	16718.06914
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	175	Diesel	9.84844E-05	0.000119166	0.000141818	0.002447064	0.0006854	0.412036564	2.37171E-05	2.18198E-05	3.90314E-06	0	13389.20003	5655.403633	8.276182121	265422.1236
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	300	Diesel	5.0061E-05	6.05738E-05	7.20878E-05	0.000406126	0.000276634	0.201765735	1.26465E-05	1.16347E-05	1.91129E-06	0	6556.412764	1634.988414	2.828568573	129971.6933
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	50	Diesel	3.57113E-06	4.32107E-06	5.14243E-06	5.60306E-05	5.096E-05	0.009013984	1.18697E-06	1.09201E-06	8.53877E-08	0	292.9109929	350.2149293	0.942856191	5223.048543
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	600	Diesel	0.000243474	0.000294603	0.000350602	0.002164174	0.00092734	1.115292059	5.31008E-05	4.88527E-05	1.05649E-05	0	36241.61003	5227.408262	8.904752915	718439.1211
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	75	Diesel	1.47445E-05	1.78409E-05	2.12321E-05	0.000262031	0.000226555	0.045028494	2.23478E-06	2.056E-06	4.26546E-07	0	1463.208783	1066.374864	2.409521377	26091.23825
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	750	Diesel	2.64497E-05	3.20041E-05	3.80875E-05	0.000202744	0.000205401	0.105077221	9.19965E-06	8.46078E-06	9.95376E-07	0	3414.502642	271.1902684	0.523808995	67687.72897
San Francisco Bay Area	2025	Construction and Mining - Crushing/Processing Equipn	Aggregate	9999	Diesel	4.23645E-05	5.1261E-05	6.10049E-05	0.000439714	0.000789593	0.228150126	1.87362E-05	1.72373E-05	2.16122E-06	0	7413.778148	439.1879568	0.838094392	146967.7603
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	100	Diesel	0.001882565	0.002277904	0.002710894	0.031748933	0.021457738	5.317013673	0.001545092	0.001421485	5.0367E-05	0	172777.2869	90074.88544	170.4578918	3066903.601
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	175	Diesel	0.01015526	0.012287864	0.014623574	0.17983187	0.086141735	30.00156531	0.003627315	0.00333713	0.000284199	0	974906.0992	346907.9461	484.3442122	19319930.47
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	25	Diesel	9.80376E-07	1.18625E-06	1.41174E-06	3.17801E-06	2.54136E-06	0.000229394	2.176E-07	2.00192E-07	2.17301E-09	0	7.45421042	43.72365467	0.104761799	132.9199102
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	300	Diesel	0.009964825	0.012057439	0.014349349	0.068285955	0.085443225	32.09891378	0.003468989	0.00319147	0.000304067	0	1043059.804	231588.6742	360.8540169	20683943.78
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	50	Diesel	0.005721346	0.006922829	0.008238739	0.064475459	0.053397545	8.613511876	0.001932787	0.001778164	8.15941E-05	0	279897.5712	369892.132	782.8857482	4989452.351
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	600	Diesel	0.010099998	0.012220976	0.014543972	0.077676909	0.069499459	37.05719131	0.002920044	0.002686441	0.000351036	0	1204179.897	167269.3852	251.5623667	23935040.57
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	75	Diesel	0.002845776	0.003443389	0.004097917	0.040928973	0.036865285	6.838284378	0.00074712	0.00068735	6.47777E-05	0	222211.2439	168597.0906	323.824821	3952907.992
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	750	Diesel	0.000301724	0.000365087	0.000434483	0.002118155	0.003285217	1.086452403	0.000119312	0.000109767	1.02918E-05	0	35304.4604	2775.359782	5.23962552	706298.3083
San Francisco Bay Area	2025	Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001361095	0.001646925	0.001959977	0.010119763	0.024576857	5.23751385	0.000585109	0.0005383	4.9614E-05	0	170193.9263	5632.10487	9.748455501	3449470.642
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	100	Diesel	0.000216464	0.000261922	0.000311708	0.00143135	0.002128781	0.220074007	0.000165916	0.000152643	2.08472E-06	0	7151.343246	3401.406657	12.89116754	118580.6635
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	175	Diesel	0.002081882	0.002519077	0.00299791	0.020454731	0.024587451	3.516999301	0.001282468	0.00117987	3.33159E-05	0	114285.5059	35826.1213	109.8272357	2123129.224
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	300	Diesel	0.003190258	0.003860212	0.004593972	0.024595685	0.033093914	11.6155793	0.00134419	0.001236654	0.000110032	0	377450.276	79774.10907	205.4157469	7417730.671
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	50	Diesel	4.795E-05	5.80194E-05	6.90479E-05	0.000236916	0.000198054	0.026996446	1.57365E-05	1.44776E-05	2.55732E-07	0	877.2542128	982.323624	3.876738959	14539.97563
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	600	Diesel	0.00063453	0.000767782	0.000913724	0.005507993	0.004926218	2.808348806	0.000215514	0.000198273	2.66029E-05	0	91257.7844	12842.59963	30.39219689	1810321.641
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	75	Diesel	8.52788E-05	0.000103187	0.000122801	0.000599937	0.000909918	0.103334548	5.76488E-05	5.30369E-05	9.78868E-07	0	3357.874164	1827.789769	7.446243932	45743.11715
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	750	Diesel	1.96081E-05	2.37258E-05	2.82356E-05	0.00019804	0.000140461	0.107017328	8.06029E-06	7.41547E-06	1.01375E-06	0	3477.546745	238.1462491	0.628570794	68937.48994
San Francisco Bay Area	2025	Construction and Mining - Graders	Aggregate	9999	Diesel	1.75509E-05	2.12366E-05	2.52733E-05	0.000138813	0.000340471	0.076933808	6.99582E-06	6.43616E-06	7.28779E-07	0	2499.977498	160.9514138	0.419047196	49558.54983
San Francisco Bay Area	2025	Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	3.91232E-06	4.73391E-06	5.63375E-06	3.90147E-05	4.84571E-06	0.019454696	4.12345E-07	3.79358E-07	1.84291E-07	0	632.183756	147.7414715	0.209523598	12532.15687
San Francisco Bay Area	2025	Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	4.25976E-06	5.15431E-06	6.13406E-06	3.29566E-05	2.61626E-05	0.016816636	1.24465E-06	1.14508E-06	1.59301E-07	0	546.4595174	92.57146698	0.209523598	10832.79399
San Francisco Bay Area	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000265279	0.000244004	0.000291924	0.014091947	0.000680201	0.319689196	2.22895E-05	1.6841E-05	3.08864E-06	4.54699E-06	12979.4	3321.5	8.56	202611.5
San Francisco Bay Area	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.001156	0.0011688	0.0012728	0.038804	0.00084494	1.4484E-06	0.00046924	0.00035484	6.1864E-07	8.5356E-07	2423.6	0	20.412853	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.0051102	0.005159	0.005621	0.17214	0.0032666	6.0622E-06	0.0019622	0.0014834	2.7338E-06	3.7766E-06	10754.6	0	34.93157285	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000574298	0.000528239	0.000631979	0.048113499	0.000800337	0.308779568	2.1287E-05	1.60835E-05	3.7542E-06	5.1403E-06	14673	6186.75	15.68	197976
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	0.00025849	0.000237759	0.000284453	0.009645177	0.000799287	0.390228009	2.72076E-05	2.05569E-05	3.77015E-06	5.39348E-06	15395.7	2401.7	22.39	211349.6
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	0.00014758	0.00014876	0.00016226	0.0053824	0.00010779	2.0106E-07	6.5162E-05	0.000049218	8.5438E-08	1.1804E-07	334.64	0	6.803479598	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	0.00006137	7.388E-05	0.00008811	0.00038701	0.00046215	1.1159E-06	0.000016241	0.00001227	8.406E-09	7.242E-09	28.814	0	5.524549826	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	6.05545E-05	5.56981E-05	6.66366E-05	0.004613642	0.000308989	0.134506309	9.64267E-06	7.28557E-06	1.33618E-06	1.88989E-06	5394.7	503.7	5.45	63466.2
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.0014084	0.001422	0.0015492	0.051538	0.00090134	0.000001811	0.00058708	0.00044362	8.1508E-07	1.1245E-06	3202.8	0	34.06152472	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	0.00037336	0.00044911	0.00053648	0.0015326	0.0028376	6.552E-06	9.55E-05	0.00007214	3.8925E-08	3.3539E-08	133.42	0	20.99198937	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	4.48488E-05	4.12512E-05	4.93525E-05	0.002790924	7.59399E-05	0.031260343	2.15506E-06	1.62827E-06	3.80069E-07	4.60325E-07	1314	452.6	4.79	14483.2
San Francisco Bay Area	2025	Construction and Mining - Misc - Cement And Mortar I	Aggregate	15	Gasoline	0.06190129	0.06254	0.068118	1.97473459	0.044022	0.00007337	0.023774	0.017966	0.000031938	0.000044058	123980	0	5600.029209	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Cement And Mortar I	Aggregate	15	Diesel	0.00042315	0.00050918	0.0006084	0.0026707	0.0031869	0.000007699	0.00011219	0.00008471	5.798E-08	4.9962E-08	198.73	0	168.6559814	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Cement And Mortar I	Aggregate	25	Gasoline	0.00084344	0.00085218	0.00092832	0.027312	0.00053132	9.5952E-07	0.00031088	0.00023466	4.3572E-07	6.0154E-07	1710.2	0	23.42046614	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Cement And Mortar I	Aggregate	25	Diesel	0.00010874	0.00013079	0.00015633	0.00044525	0.0008282	1.9012E-06	0.00002859	2.1607E-05	1.1326E-08	9.754E-09	38.813	0	15.00016111	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Cement And Mortar I	Aggregate	5	Gasoline	0.027782	0.02803	0.03055	0.76052	0.012318	0.000027046	0.00034074	0.00025778	0.000012522	1.731E-05	48186	0	3305.111558	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	100	Gasoline	0.0003439	0.000316319	0.00037844	0.017155069	0.000851847	0.766601586	5.34493E-05	4.03839E-05	7.40644E-06	1.05363E-05	30076	6365.6	10.46	420129.6
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	15	Gasoline	0.043422	0.043864	0.04779	1.42818518	0.031734	0.000053352	0.017295038	0.013054	2.2778E-05	3.143E-05	89346	0	812.1935445	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	25	Gasoline	0.027076	0.02738	0.029824	0.8957	0.017318	0.00003149	0.0102002	0.0077158	0.000014252	0.00001965	56042	0	254.1059443	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	25	Diesel	0.00007455	0.00008958	0.00010697	0.00030576	0.0005657	1.3078E-06	0.000019035	0.00001438	7.759E-09	6.688E-09	26.605	0	5.566608198	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	5	Gasoline	0.002309	0.0023346	0.0025404	0.06221	0.00102194	2.2134E-06	0.000027922	0.000021102	1.02414E-06	0.000001414	3948.8	0	180.9500419	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	50	Gasoline	0.000836814	0.000769703	0.000920865	0.062940952	0.001139699	0.717325953	4.94518E-05	3.73636E-05	8.72138E-06	1.08611E-05	31003.1	11106.95	18.21	388743.25
San Francisco Bay Area	2025	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	50	Diesel	0.000177883	0.000211695	0.000256151	0.002096494	0.001752632	0.283904606	4.84893E-05	4.46101E-05	3.58435E-06	2.32311E-06	9234.5	6701.4	11.41	221146.2
San Francisco Bay Area	2025	Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	0.000398657	0.000366685	0.000438698	0.018324935	0.001017577	0.37484452	2.61351E-05	1.97465E-05	3.62152E-06	5.36662E-06	15319.05	4584.4	11.1	339245.6
San Francisco Bay Area	2025	Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	1.95898E-05	1.80187E-05	2.15574E-05	0.000939978	7.42373E-05	0.024632426	1.76588E-06	1.33422E-06	2.44697E-07	3.47801E-07	992.8	146	0.2	18250
San Francisco Bay Area	2025	Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	0.000207939	0.000191263	0.000228825	0.015823634	0.000286642	0.094775895	6.53376E-06	4.93662E-06	1.1523E-06	1.58812E-06	4533.3	2314.1	5.45	85621.7
San Francisco Bay Area	2025	Construction and Mining - Misc - Crushing/Proc. Equip	Aggregate	15	Gasoline	0.00022086	0.00022262	0.00024284	0.0077478	0.0001612	2.8926E-07	0.000093714	0.000070824	1.2306E-07	1.6988E-07	482.56	0	4.33741838	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Crushing/Proc. Equip	Aggregate	25	Gasoline	0.00027096	0.00027393	0.00029824	0.0095716	0.00017338	3.3694E-07	0.000109128	8.2452E-05	1.5152E-07	2.092E-07	596.24	0	2.84009135	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	2.21185E-05	2.03446E-05	2.434E-05	0.000844487	6.71985E-05	0.032129763	2.24016E-06	1.69257E-06	3.10418E-07	4.43702E-07	1266.55	423.4	3.83	27944.4
San Francisco Bay Area	2025	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.005686	0.005743	0.006256	0.15984	0.0041414	5.9604E-06	0.00193	0.001459	0.000002598	0.000003585	10087	0	359.2884703	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.0023446	0.0023662	0.0025786	0.06624	0.0014954	2.3318E-06	0.00075488	0.00057018	1.06714E-06	1.4742E-06	4189.4	0	66.52320944	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	0.000053577	0.00006454	7.702E-05	0.00022014	0.00040727	9.403E-07	1.3688E-05	0.00001036	5.5847E-09	4.8129E-09	19.155	0	7.741858573	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.0015326	0.0015464	0.0016828	0.0349	0.00067896	1.2448E-06	1.5668E-05	1.183E-05	5.924E-07	8.1754E-07	2247	0	168.5002414	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	0.00038283	0.00046042	0.00055042	0.0015721	0.0029099	6.715E-06	0.00009792	0.00007392	3.9912E-08	3.4384E-08	136.87	0	12.16145454	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.680041626	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.0009322	0.0011229	0.0013402	0.005886	0.007025	0.000016959	0.00024698	0.00018659	1.2781E-07	1.0995E-07	437.92	0	101.0164517	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	175	Gasoline	0.000321002	0.000295258	0.000353243	0.027679947	0.001044584	0.79342329	5.688E-05	4.2976E-05	7.88183E-06	1.11053E-05	31700.25	5770.65	15.49	727101.9
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.680041626	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.680041626	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	25	Diesel	0.00020007	0.0002408	0.00028784	0.0008226	0.0015215	3.5137E-06	0.000051174	0.00003867	2.0878E-08	1.7985E-08	71.5	0	16.00899363	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.680041626	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Pavers	Aggregate	25	Diesel	0.00010066	0.00012092	0.00014463	0.00041297	0.0007647	1.7644E-06	0.000025714	0.00001942	1.0493E-08	9.028E-09	35.962	0	4.788794326	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Paving Equipment	Aggregate	100	Gasoline	8.21373E-05	7.55499E-05	9.03871E-05	0.004215795	0.000205609	0.176973197	1.2339E-05	9.3228E-06	1.70981E-06	2.441E-06	6967.85	1952.75	11.15	128881.5
San Francisco Bay Area	2025	Construction and Mining - Misc - Paving Equipment	Aggregate	15	Gasoline	0.1198	0.121118358	0.132058524	3.743322448	0.087506	0.00013994	0.045288	0.034226	0.000060032	0.000082872	234980	0	3926.003981	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Gasoline	0.0061828	0.0062438	0.0068036	0.194475304	0.0039556	0.000006834	0.0022132	0.0016746	3.1034E-06	4.2802E-06	12198	0	87.23775203	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Diesel	0.00017101	0.00020568	0.00024577	0.0007025	0.0012997	3.0015E-06	0.00004371	0.000033019	1.7841E-08	1.5358E-08	61.08	0	11.9104676	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Paving Equipment	Aggregate	5	Gasoline	0.032364	0.032734	0.035628	0.79024	0.014376	0.000028116	0.00035418	0.00026756	0.000031164	0.000018176	50526	0	2322.152971	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Paving Equipment	Aggregate	50	Gasoline	0.00046738	0.000429896	0.000514323	0.036020026	0.000737066	0.389317282	2.68392E-05	2.02785E-05	4.73339E-06	5.93947E-06	16954.25	7533.6	42.98	278743.2
San Francisco Bay Area	2025	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Gasoline	0.04245528	0.0429014	0.04673362	1.31682238	0.03106352	4.93942E-05	0.01599074	0.01207562	2.12113E-05	2.92674E-05	82721.6	0	1846.905585	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Diesel	0.000364	0.00043771	0.00052354	0.0022964	0.0027409	0.00000661	0.00009646	0.00007284	4.992E-08	4.2967E-08	171.01	0	106.2731122	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Plate Compactors	Aggregate	5	Gasoline	0.023424	0.023642	0.025764	0.558334362	0.010388	1.9882E-05	0.00025016	0.00018914	9.3276E-06	1.2892E-05	35738	0	1662.023445	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	100	Gasoline	0.001878622	0.001727956	0.002067308	0.091781833	0.004456743	1.409859758	9.82988E-05	7.42702E-05	1.36212E-05	2.07044E-05	59100.8	12961.15	20.73	972086.25
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	15	Gasoline	0.011736	0.011844	0.012896	0.38826	0.0085714	0.000014486	0.0046968	0.0035484	6.2006E-06	0.000008554	24282	0	277.7476836	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	15	Diesel	0.00132	0.0015876	0.0018969	0.008326	0.009943	0.000024012	0.00034964	0.00026414	1.8075E-07	1.5589E-07	619.2	0	227.1001563	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.34568049	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	25	Gasoline	0.01768	0.017844	0.019436738	0.587635982	0.011286	0.000020654	0.006699532	0.005061	9.3438E-06	0.000012898	36730	0	187.5902212	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	25	Diesel	0.0011996	0.0014439	0.0017266	0.0049349	0.009121	0.000021065	0.00030678	0.00023175	1.2508E-07	1.0789E-07	429.06	0	94.37243214	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.0013208	0.0013322	0.0014494	0.03748	0.00058446	1.3324E-06	0.000016806	0.0000127	6.156E-07	8.495E-07	2368.4	0	171.791249	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.00101146	0.000930341	0.001113051	0.081968296	0.001280858	0.374166783	2.57947E-05	1.94893E-05	4.54919E-06	6.72331E-06	19191.7	6883.9	11.1	254704.3
San Francisco Bay Area	2025	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	100	Gasoline	0.003461078	0.0031835	0.003808705	0.158972369	0.008842056	3.262356243	0.000227459	0.000171858	3.15189E-05	4.67153E-05	133349.1	26075.6	62.98	2216426
San Francisco Bay Area	2025	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	175	Gasoline	0.000148011	0.000136141	0.000162877	0.007117406	0.00056162	0.186638032	1.338E-05	1.01093E-05	1.85405E-06	2.62385E-06	7489.8	737.3	1.62	104696.6
San Francisco Bay Area	2025	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	50	Gasoline	0.000281247	0.000258691	0.000309495	0.021385457	0.000388073	0.128477959	8.85716E-06	6.69207E-06	1.56206E-06	2.14307E-06	6117.4	1817.7	4.02	85431.9
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.001860314	0.001711117	0.002047162	0.094818886	0.004598351	1.716357735	0.000119669	9.04163E-05	1.65824E-05	2.4809E-05	70817.3	18834	36.75	1356048
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35772	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35772	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35772	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	0.00006959	0.0008375	0.00010001	0.0002858	0.00052904	1.2211E-06	0.000017787	0.000013449	7.268E-09	6.245E-09	24.885	0	3.133277308	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35772	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	0.000332713

San Francisco Bay Area	2025	Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.075324	0.076038	0.082858	2.018575976	0.054984	0.000075386	0.02442	0.018434	0.000032736	0.000045226	127940	0	1266.970134	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.0025786	0.0026046	0.0028384	0.069498	0.0016496	2.4424E-06	0.00079234	0.00059828	1.12226E-06	1.5498E-06	4406	0	17.30043956	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.0077728	0.0078522	0.0085544	0.177241496	0.0034456	6.3066E-06	0.000079458	0.000060052	2.9664E-06	4.0904E-06	11413.8	0	426.6381207	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.00770218	0.00777738	0.0084754	0.29927	0.00595516	1.30908E-05	0.00424034	0.00320318	4.82864E-06	6.6628E-06	18530.2	0	1026.282186	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	100	Gasoline	0.001038407	0.000955127	0.001142704	0.073834879	0.0026197	1.202505828	8.38416E-05	6.3347E-05	1.16179E-05	1.75269E-05	50030.55	17027.25	19.54	1072716.75
San Francisco Bay Area	2025	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.91512	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.91512	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.91512	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	25	Diesel	0.0018327	0.0022026	0.0026339	0.007511407	0.013926	0.000032154	0.00046816	0.00035381	0.000000191	1.6461E-07	655.1	0	89.37865136	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.91512	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.001437315	0.001322042	0.001581677	0.065735071	0.003689579	1.373391694	9.57562E-05	7.23491E-05	1.32689E-05	1.96457E-05	56078.6	13483.1	33.52	889884.6
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.019752	0.019984	0.021776	0.64856	0.01444	2.4206E-05	0.007846	0.0059278	1.03492E-05	0.00001428	40594	0	280.1956297	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.00052323	0.0006284	0.0007513	0.0032969	0.0039373	9.51E-06	0.00013834	0.00010459	7.161E-08	6.174E-08	245.54	0	75.50900955	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.33996104	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.034016	0.034346	0.037418	1.120585566	0.021766	3.9396E-05	0.012758	0.0096422	0.000017808	0.000024592	70108	0	217.1691594	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.0017787	0.0021418	0.0025582	0.007308	0.013521	0.000031217	0.00045482	0.00034363	1.8559E-07	1.5986E-07	636.3	0	63.77331536	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.33996104	0
San Francisco Bay Area	2025	Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.004112819	0.003782971	0.004525906	0.311371261	0.005705871	1.902448356	0.000131153	9.90934E-05	2.31303E-05	3.19274E-05	91136.85	40624.5	100.94	1218735
San Francisco Bay Area	2025	Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.35079E-06	1.63445E-06	1.94513E-06	1.91827E-05	1.405511E-05	0.003277954	1.06232E-06	9.7733E-07	3.10514E-08	0	106.5176859	58.65455063	0.104761799	2111.563823
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000660975	0.00079978	0.000951804	0.007527512	0.006568336	1.213268781	0.000468855	0.000431346	1.14931E-05	0	39425.3807	19007.13755	30.06864377	701411.4538
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.002307605	0.002792202	0.003322952	0.04084334	0.017109809	6.595204068	0.000782583	0.000719976	6.24751E-05	0	214312.3068	67452.07459	66.52958625	4255076.983
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.001128094	0.001364994	0.001624456	0.00707906	0.010077021	2.957819241	0.000453329	0.000417063	2.80188E-05	0	96114.85228	20504.10037	25.98841848	1917782.527
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.001783124	0.00215758	0.002567698	0.012771557	0.010488322	1.4506315	0.000567562	0.000522157	1.37416E-05	0	47138.52369	51155.65615	84.24062638	820313.842
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.002436637	0.002948331	0.003508758	0.017073297	0.015196929	7.803761254	0.000690205	0.000634989	7.39235E-05	0	253584.5835	31027.89594	33.75477591	5131515.488
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	0.000820484	0.000992785	0.001181497	0.007776176	0.008485242	1.27139208	0.000389304	0.00035816	1.20437E-05	0	41314.10744	27806.52867	45.48719906	710865.9143
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	750	Diesel	0.000194495	0.000235339	0.000280073	0.001431962	0.001261552	0.637731856	6.64488E-05	6.11329E-05	6.04111E-06	0	20723.20793	1621.586066	2.20024704	411914.5846
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	0.000147463	0.00017843	0.000212347	0.001136389	0.002358569	0.567444979	5.61439E-05	5.16524E-05	5.3753E-06	0	18439.2236	583.4220038	0.735499671	404891.6966
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.76241E-05	2.13252E-05	2.53787E-05	0.000199777	0.000160612	0.032952164	1.02811E-05	9.45859E-06	3.12149E-07	0	1070.786325	588.4756583	0.942856191	19093.74891
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.000699819	0.000846781	0.001007739	0.010105791	0.006486508	1.699200076	0.000036742	0.000309803	1.60962E-05	0	55215.80294	18266.12861	20.32528266	1095290.212
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001687073	0.002041358	0.002429385	0.010388856	0.01661058	3.978722626	0.000806887	0.000742336	3.76897E-05	0	129289.2859	29477.6188	40.34790646	2573746.233
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	5.99853E-05	7.25822E-05	8.63788E-05	0.000533056	0.000456104	0.062075202	2.20363E-05	2.02734E-05	5.88026E-07	0	2017.144526	3366.68808	5.447613548	35968.75512
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.00865601	0.010473772	0.012464655	0.062649815	0.056738596	29.26506415	0.002482255	0.002233994	0.000277222	0	950973.3654	114993.0948	138.4211863	18963776.37
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	4.47725E-05	5.41748E-05	6.44724E-05	0.000425522	0.00048411	0.069400926	2.2145E-05	2.03734E-05	6.57422E-07	0	2255.195212	1455.240479	2.725645398	37509.16022
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.001132987	0.001370915	0.001631502	0.008719278	0.011164919	3.611935829	0.000470118	0.000432509	3.42152E-05	0	117370.4849	10335.45804	17.97938137	2703409.746
San Francisco Bay Area	2025	Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.000404698	0.004896747	0.005827534	0.027870466	0.067564827	13.86246798	0.001648502	0.001516622	0.000131316	0	450463.3154	20989.34685	31.3680706	9490889.245
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	100	Diesel	0.000535325	0.000647743	0.000770868	0.00662319	0.005739976	1.150614429	0.000400078	0.000368072	1.08995E-05	0	37389.41662	17637.24454	54.39169645	634309.8626
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	175	Diesel	0.001336954	0.001617714	0.001925213	0.021166733	0.013484138	3.702044197	0.000597647	0.000549835	3.50687E-05	0	120298.5721	42707.8469	95.78353985	2351926.65
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	300	Diesel	0.001198263	0.001449898	0.001725499	0.008586217	0.013114886	3.523176288	0.000584395	0.000537644	3.33744E-05	0	114486.2282	22888.39786	59.5668247	2231918.699
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	50	Diesel	0.000733975	0.000888109	0.001056923	0.006259308	0.005676448	0.873846423	0.000260511	0.00023967	8.27778E-06	0	28395.79199	29659.87573	95.97285268	485364.6552
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	600	Diesel	0.002979664	0.003605394	0.004290717	0.026435225	0.02809708	11.12538221	0.001188088	0.001093041	0.000105389	0	361521.2359	42560.43735	102.5457697	7247828.911
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	75	Diesel	0.00069225	0.000837623	0.00099684	0.00851986	0.009101198	1.477592625	0.000316557	0.000291333	1.39969E-05	0	48014.63013	30179.15932	92.6291711	822775.0085
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	750	Diesel	0.00037811	0.000457513	0.000544478	0.003453214	0.00372914	1.762218731	0.000155185	0.00014277	1.66932E-05	0	57263.60512	4228.661585	11.21547392	1148419.523
San Francisco Bay Area	2025	Construction and Mining - Other Construction Equipm	Aggregate	9999	Diesel	0.000517826	0.000626569	0.000745669	0.004569365	0.010837345	2.353877877	0.000246714	0.000226977	2.22978E-05	0	76489.6723	3128.414801	8.173903048	1532797.914
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	100	Diesel	0.00019581	0.00023693	0.00028196	0.002197059	0.002019756	0.368478165	0.000141356	0.000130048	3.49052E-06	0	11973.76227	5964.01171	15.2973145	210453.2659
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	175	Diesel	0.000583306	0.000705801	0.000839961	0.008958535	0.005912293	1.533776159	0.000272114	0.000250345	1.45292E-05	0	49840.32387	19029.14301	37.19488749	984582.093
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	300	Diesel	0.000533137	0.000645096	0.000767718	0.003682235	0.005162416	1.585517101	0.000237248	0.000218268	1.50193E-05	0	51521.65482	10916.85721	23.26268496	1019720.893
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	50	Diesel	0.000123291	0.000149182	0.000177539	0.001189544	0.001060897	0.170558639	4.43573E-05	4.08087E-05	1.61567E-06	0	5542.332737	6754.079015	19.48944665	91607.36018
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	600	Diesel	0.000724379	0.000876499	0.001043106	0.005917337	0.005784015	2.807268402	0.000242453	0.000223057	2.65927E-05	0	91222.6765	11436.08363	22.42297668	1813845.535
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	75	Diesel	9.76558E-05	0.000118164	0.000140624	0.001228718	0.001281211	0.206921542	4.33557E-05	3.98873E-05	1.96013E-06	0	6723.951598	4641.654012	12.25713048	119898.2846
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	750	Diesel	0.000102304	0.000123788	0.000147318	0.001057107	0.000993532	0.306234357	5.4086E-05	4.97591E-05	2.9009E-06	0	9951.138868	720.2271846	1.990474181	197267.3801
San Francisco Bay Area	2025	Construction and Mining - Other Material Handling Eq	Aggregate	9999	Diesel	0.000230203	0.000278545	0.000331492	0.001972075	0.004552165	1.037577281	0.000107261	9.868E-05	9.82877E-06	0	33716.25476	1725.45709	3.666662965	668377.4925
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	100	Diesel	0.000354893	0.000429421	0.000511046	0.004388007	0.003771925	0.739456736	0.000254806	0.000234421	7.00473E-06	0	24028.77565	12081.44456	27.76429286	425014.5948
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	175	Diesel	0.000927035	0.001121712	0.00133493	0.014726196	0.008591857	2.487744706	0.000372192	0.000342417	2.35659E-05	0	80839.69824	27251.95894	49.1360286	1601575.966
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	300	Diesel	0.000823545	0.001008595	0.001200311	0.006698805	0.008898384	3.020808133	0.000265232	0.000244014	2.86155E-05	0	98163.88728	20386.75245	36.35400722	1945732.076
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	50	Diesel	0.0001925	0.00023925	0.0002772	0.001151822	0.000963626	0.134353475	5.78507E-05	5.32227E-05	1.2727E-06	0	4365.839616	4936.039218	13.93393865	76714.07093
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	600	Diesel	0.000141375	0.000171064	0.00020358	0.001032524	0.001140887	0.534994279	4.52951E-05	4.16715E-05	5.0679E-06	0	17384.73245	2187.583406	3.772822572	347473.269
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	75	Diesel	0.000403645	0.00048841	0.000581249	0.00410429	0.004614138	0.684033581	0.000192423	0.000177029	6.47972E-06	0	22227.79056	14075.48149	36.14602475	391182.2689
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	750	Diesel	3.98049E-06	4.8164E-06	5.73191E-06	4.22423E-05	1.62082E-05	0.022002673	1.17781E-06	1.08359E-06	2.08427E-07	0	714.980696	53.56572242	0.104761799	14173.49015
San Francisco Bay Area	2025	Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000134729	0.000163023	0.00019401	0.000971971	0.002541002	0.504146968	5.96606E-05	5.48877E-05	4.77569E-06	0	16382.34367	397.9372153	0.733332593	324757.0012
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000181169	0.000219215	0.000260884	0.002410757	0.001932637	0.420649497	0.000130686	0.000120231	3.98473E-06	0	13669.0788	7382.072488	17.29493207	229398.8643
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000850866	0.001029548	0.001225247	0.016279846	0.006991235	2.761920334	0.000305674	0.00028122	2.61631E-05	0	89749.0831	36482.90746	55.8443655	1773618.426
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.00037007	0.000447784	0.000532901	0.00261403	0.003359877	1.244066763	0.000137339	0.000126352	1.17848E-05	0	40426.1665	9502.668517	17.7097832	799157.7094
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000241782	0.000292556	0.000348166	0.002482828	0.002110062	0.34690948	7.70132E-05	7.08522E-05	3.28621E-06	0	11272.88409	14917.36959	38.55395538	197911.0821
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.000720941	0.000872339	0.001038155	0.005816936	0.004189621	2.948569089	0.000206847	0.0001903	2.79312E-05	0	95814.26698	14890.69869	25.57219363	1908826.971
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000135097	0.000163468	0.00019454	0.001514494	0.001637317	0.252053645	5.91347E-05	5.44039E-05	2.38766E-06	0	8190.527166	6195.692391	15.19046085	146049.5578
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000194589	0.000235509	0.000194589	0.001238915	0.000360777	0.639983246	5.22166E-05	4.81312E-05	6.06244E-06	0	20736.6722	1799.79432	3.457139367	412458.8312
San Francisco Bay Area	2025	Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	0.000106134	0.000128422	0.000152832	0.000764388	0.00184455	0.401146794	4.61304E-05	4.24399E-05	3.79999E-06	0	13035.33505	718.616889	1.361903387	258407.2465
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	100	Diesel	0.001093311	0.001322906	0.001574367	0.012312392	0.011321511	2.077220915	0.000804823	0.000740437	1.96771E-05	0	67499.65605	35689.00767	94.52166439	1163220.263
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	175	Diesel	0.003896565	0.004714843	0.005611053	0.069787854	0.034333007	11.9416164	0.00148204	0.001363477	0.000113121	0	388044.9082	152074.4388	256.0648022	7670784.964
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	300	Diesel	0.000374464	0.000453102	0.000539229	0.002607649	0.004091515	1.027773016	0.00018581	0.00017094	9.73589E-06	0	33397.66347	7633.697491	16.99368219	648350.8323
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	50	Diesel	0.003067886	0.003712142	0.004417756	0.025050685	0.021444697	3.352554161	0.000971958	0.000894202	3.17581E-05	0	108941.8324	141786.9548	391.8401833	1883143.756
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	600	Diesel	0.000257176	0.000311183	0.000370334	0.002315091	0.002515452	0.831393331	0.000106422	9.79084E-05	7.87563E-06	0	27016.27133	3627.088819	7.343305311	548796.3215
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	75	Diesel	0.000690869	0.000835952	0.000994851	0.007959203	0.008705601	1.332633727	0.000311627	0.000286697	1.26238E-05	0	43304.16547	29892.36576	79.62226223	766940.248
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	750	Diesel	5.46504E-06	6.6127E-06	7.86966E-06	3.69851E-05	5.33228E-05	0.020095041	2.15892E-06	1.98621E-06	1.90356E-07	0	652.9918559	47.51027044	0.104761799	12944.64828
San Francisco Bay Area	2025	Construction and Mining - Rollers	Aggregate	9999	Diesel	0.0002076	0.000251196	0.000298944	0.001716489	0.003616326	0.903464184	8.9635E-05	8.24642E-05	8.55834E-06	0	29358.2263	655.8365639	1.361903387	581985.6866
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.001047163	0.001267067	0.001507914	0.016738626	0.012128622	2.971780785	0.000807975	0.000743337	2.81511E-05	0	96568.53508	48435.76896	151.9369509	1668564.427
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.005295877	0.006408011	0.007626063	0.108924455	0.04912568	19.10323936	0.001956797	0.001800253	0.000180961	0	620763.0958	254089.4272	533.0349817	12297750.78
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	4.65691E-05	5.63486E-05	6.70595E-05	0.000373785	0.000470386	0.163106192	2.09049E-05	1.92325E-05	1.54508E-06	0	5300.177171	1236.151157	3.248968436	103319.4493
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	6.60171E-05	7.98807E-05	9.50646E-05	0.00069141	0.000626801	0.106860887	2.1766E-05	2.00248E-05	1.01227E-06	0	3472.463178	3505.302477	12.99046308	61919.30033
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	9.22888E-06	1.11669E-05	1.32896E-05	8.65084E-05	7.74023E-05	0.046477476	2.50804E-06	2.3074E-06	4.40272E-07	0	1510.293702	221.5815787	0.523881221	29881.37815
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	75	Diesel	0.001342814	0.001624805	0.001933652	0.024197827	0.022041012	4.245312986	0.000308295	0.000283631	4.0215E-05	0	137952.1861	86904.58773	265.369739	2446061.4
San Francisco Bay Area	2025	Construction and Mining - Rough Terrain Forklifts	Aggregate	750	Diesel	2.06077E-06	2.49354E-06	2.96752E-06	2.85906E-05	5.05897E-06	0.015218519	4.0232E-07	3.70134E-07	1.44162E-07	0	494.5284162	39.19946341	0.104834025	9799.865853
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	100	Diesel	8.70117E-05	0.000105284	0.000125297	0.000868307	0.00084917	0.145072121	6.94515E-05	6.38953E-05	1.37424E-06	0	4714.143894	2300.66557	5.241348515	79771.6703
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	175	Diesel	0.000211005	0.000255316	0.000303847	0.002731958	0.002198665	0.451496295	0.000106492	9.79724E-05	4.27694E-06	0	14671.45087	5083.464651	8.698595627	290175.3291
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	300	Diesel	0.000218758	0.000264697	0.000315012	0.001552378	0.001953281	0.565198976	0.00010402	9.56982E-05	5.35402E-06	0	18366.23935	3994.166186	7.025471058	363758.4412
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	50	Diesel	2.33019E-05	2.81953E-05	3.35547E-05	0.000183458	0.000136542	0.03155368	6.24183E-06	5.74248E-06	2.98902E-07	0	1025.342345	714.7152419	1.889676467	11121.97142
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	600	Diesel	0.001151021	0.001392735	0.00165747	0.011185334	0.011411367	2.991726156	0.00055602	0.000511538	2.834E-05	0	97216.66338	13749.30409	25.6616513	2143191.569
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	75	Diesel	4.2862E-05	5.1863E-05	6.17212E-05	0.000405045	0.000496288	0.069385291	2.26354E-05	2.08246E-05	6.57273E-07	0	2254.687142	1451.126108	3.145697963	35855.54302
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	750	Diesel	5.44411E-05	6.58737E-05	7.83952E-05	0.000609938	0.000660496	0.105128981	3.15738E-05	2.90479E-05	9.95866E-07	0	3416.184591	268.3309132	0.524634379	71703.44575
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Dozers	Aggregate	9999	Diesel	5.96684E-05	7.21987E-05	8.59225E-05	0.00050945	0.001318631	0.254283249	3.24835E-05	2.98848E-05	2.40878E-06	0	8262.978533	312.8432422	0.523808995	163801.9677
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	100	Diesel	0.001204297	0.0014572	0.001734188	0.015433228	0.012277766	2.575815614	0.000879433	0.000809078	2.44002E-05	0	83701.57776	46938.24545	87.39660349	1458827.559
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	175	Diesel	0.007998621	0.009678332	0.011518015	0.117247009	0.074856577	19.53560137	0.003563812	0.003278707	0.000185057	0	634812.7749	236716.3495	326.4776736	12560892.44
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	300	Diesel	0.011636589	0.014080272	0.016756688	0.08072505	0.093455543	36.7178592	0.003983693	0.003664997	0.000347821	0	1193153.241	291738.6557	413.2224961	23674201.33
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	50	Diesel	0.000248923	0.000301197	0.000358449	0.001727255	0.001377934	0.203893071	7.99197E-05	7.35261E-05	1.93144E-06	0	6625.540908	7887.205953	16.13668925	111908.0534
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	600	Diesel	0.008415529	0.010182791	0.012118362	0.065664214	0.06158352	28.32070411	0.002679534	0.002465171	0.000268277	0	920286.2212	133176.482	183.6105645	18391830.39
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000885629	0.00107161	0.001275305	0.009544262	0.010072903	1.577665451	0.000388721	0.000357624	1.49449E-05	0	51266.51407	37141.99085	71.98835633	888221.5112
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000236414	0.000286061	0.000340436	0.002285248	0.002395027	0.715895198	0.000108881	0.00010017	6.78154E-06	0	23263.13936	2469.634553	5.061635681	605831.4204
San Francisco Bay Area	2025	Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000661902	0.000800901	0.000953138	0.004755741	0.012168915	2.475024859	0.000281533	0.00025901	2.34454E-05	0	80426.3646	4697.753315	7.439678472	1605725.343
San Francisco Bay Area	2025	Construction and Mining - Scrapers	Aggregate	100	Diesel	3.09976E-05	3.75071E-05	4.46365E-05	0.000424584	0.00034667	0.077673538	2.18342E-05	2.00874E-05	7.35786E-07	0	2524.01517	1008.07657	3.250797255	39898.71284
San Francisco Bay Area	2025	Construction and Mining - Scrapers	Aggregate	175	Diesel	0.000441333	0.

San Francisco Bay Area	2025	Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000334237	0.000404427	0.000481301	0.002938265	0.006015856	1.448888602	0.000142111	0.000130742	1.3725E-05	0	47081.8879	1108.658893	2.304759578	933332.4357	
San Francisco Bay Area	2025	Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.46507E-05	1.77273E-05	2.1097E-05	0.000140977	0.000132771	0.023143975	1.059E-05	9.74278E-06	2.19238E-07	0	752.0674928	446.7190988	0.838094392	13410.50735	
San Francisco Bay Area	2025	Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.58562E-05	3.1286E-05	3.7233E-05	0.00046687	0.000213343	0.074445568	1.09327E-05	1.00581E-05	7.05208E-07	0	2419.121727	823.5484318	1.361903387	47955.6975	
San Francisco Bay Area	2025	Construction and Mining - Spray Truck	Aggregate	300	Diesel	3.10216E-05	3.75361E-05	4.46711E-05	0.000176132	0.000295956	0.06876325	1.46244E-05	1.34545E-05	6.51381E-07	0	2234.473797	461.9647344	0.734251905	43695.41239	
San Francisco Bay Area	2025	Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.73485E-05	4.51917E-05	5.37818E-05	0.000437001	0.00038663	0.052893631	1.76502E-05	1.62382E-05	5.01051E-07	0	1718.787779	2369.886426	4.819042754	30648.60051	
San Francisco Bay Area	2025	Construction and Mining - Spray Truck	Aggregate	600	Diesel	8.88663E-05	0.000107528	0.000127968	0.000795471	0.000609482	0.280044976	2.97199E-05	2.73423E-05	2.65281E-06	0	9100.110345	1141.064673	1.676188784	180396.9325	
San Francisco Bay Area	2025	Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.69829E-05	2.05493E-05	2.44554E-05	0.000196007	0.000211052	0.03179002	7.65743E-06	7.04484E-06	3.01141E-07	0	1033.022238	761.303249	1.466665186	18420.3578	
San Francisco Bay Area	2025	Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.40579E-06	2.911E-06	3.46433E-06	2.29967E-05	2.01864E-05	0.003042624	6.51712E-07	5.99575E-07	2.88222E-08	0	98.8705829	183.6535923	0.419047196	1763.012883	
San Francisco Bay Area	2025	Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.88573E-05	2.28173E-05	2.71545E-05	0.000121848	0.000198693	0.063619476	6.51556E-06	5.99431E-06	6.02655E-07	0	2067.325956	332.105668	0.628570794	40981.83944	
San Francisco Bay Area	2025	Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.54546E-05	1.87001E-05	2.22546E-05	0.000220368	0.000182714	0.037120806	1.39965E-05	1.28768E-05	3.51638E-07	0	1206.247083	617.2976232	1.361903387	21509.22028	
San Francisco Bay Area	2025	Construction and Mining - Spreader Truck	Aggregate	175	Diesel	1.1958E-05	1.44692E-05	1.72195E-05	0.0002814	6.26202E-05	0.044736341	3.32417E-06	3.05823E-06	4.23779E-07	0	1453.715219	542.9820369	0.628570794	28817.86664	
San Francisco Bay Area	2025	Construction and Mining - Spreader Truck	Aggregate	300	Diesel	1.02525E-05	1.24055E-05	1.47636E-05	6.48368E-05	7.51986E-05	0.031594075	2.93002E-06	2.69562E-06	2.99285E-07	0	1026.654967	207.4988021	0.314285397	20351.99572	
San Francisco Bay Area	2025	Construction and Mining - Spreader Truck	Aggregate	50	Diesel	6.16752E-07	7.46269E-07	8.88122E-07	7.46671E-06	5.67305E-06	0.000903954	2.06296E-07	1.89792E-07	8.56298E-09	0	29.37413192	55.13531078	0.104761799	523.7854524	
San Francisco Bay Area	2025	Construction and Mining - Spreader Truck	Aggregate	600	Diesel	8.92177E-05	0.000107953	0.000128473	0.00075799	0.000638141	0.296713383	3.11519E-05	2.86598E-05	2.81071E-06	0	9641.753135	1244.557043	2.09523598	191134.2416	
San Francisco Bay Area	2025	Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.65777E-06	2.0059E-06	2.38719E-06	2.94106E-05	2.61624E-05	0.005184959	9.42453E-07	8.67057E-07	4.91161E-08	0	168.4861488	106.8408362	0.209523598	3004.364313	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	3.36122E-05	4.06708E-05	4.84016E-05	0.00046002	0.000340719	0.085149445	2.58248E-05	2.37588E-05	8.06604E-07	0	2766.946067	1556.163996	3.253623944	40325.89661	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.000130529	0.00015794	0.000187962	0.001856252	0.00129248	0.314753767	6.35812E-05	5.84947E-05	2.9816E-06	0	10227.97856	5056.10098	7.858532733	201653.0341	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	0.000132027	0.000159753	0.000190119	0.000872778	0.001320341	0.368448377	5.76156E-05	5.30064E-05	3.49024E-06	0	11972.7943	3273.095875	5.980457789	234043.5478	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	4.28082E-05	5.17979E-05	6.16438E-05	0.000293063	0.000240304	0.0374114	1.32811E-05	1.22186E-05	3.54391E-07	0	1215.689869	1683.092081	3.563491909	18584.21647	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.00059969	0.000725625	0.000863553	0.004729577	0.004409923	2.113321619	0.000197963	0.000182126	2.00191E-05	0	68672.75471	11631.17149	17.91917983	1364815.456	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	3.15815E-05	3.82137E-05	4.54774E-05	0.000372218	0.000363965	0.063868387	1.23616E-05	1.13727E-05	6.05013E-07	0	2075.414364	1707.786221	3.459684241	32750.6047	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000226865	0.000274506	0.000326685	0.001690889	0.001911156	0.889615815	8.83282E-05	8.12619E-05	8.42716E-06	0	28908.22112	3007.348614	5.342851749	573064.9647	
San Francisco Bay Area	2025	Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	9.88856E-05	0.000119652	0.000142395	0.000804092	0.001802709	0.395253944	4.19358E-05	3.8581E-05	3.74416E-06	0	12843.84587	1056.769167	2.103189696	288229.5985	
San Francisco Bay Area	2025	Construction and Mining - Tank Truck	Aggregate	100	Diesel	1.908E-06	2.30867E-06	2.74751E-06	5.69867E-05	2.22886E-05	0.009252402	1.84816E-06	1.7003E-06	8.76462E-08	0	300.6584045	167.9572893	0.209523598	5361.196676	
San Francisco Bay Area	2025	Construction and Mining - Tank Truck	Aggregate	175	Diesel	5.99463E-06	7.2535E-06	8.63227E-06	7.81449E-05	6.88156E-05	0.012998572	3.39267E-06	3.12126E-06	1.23133E-07	0	422.3908657	164.009833	0.523808995	8373.306872	
San Francisco Bay Area	2025	Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.000201759	0.000244129	0.000290534	0.00133955	0.00140396	0.63484837	5.67941E-05	5.22506E-05	6.0138E-06	0	20629.50854	4691.576062	6.599993337	408951.0917	
San Francisco Bay Area	2025	Construction and Mining - Tank Truck	Aggregate	600	Diesel	8.14969E-05	9.86113E-05	0.000117356	0.000507616	0.000588746	0.254348311	2.74105E-05	2.52177E-05	2.40939E-06	0	8265.092741	1203.446282	1.780950583	163843.8789	
San Francisco Bay Area	2025	Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	3.06976E-06	3.71442E-06	4.42046E-06	8.61613E-05	3.7856E-05	0.013718575	3.09339E-06	2.84592E-06	1.29953E-07	0	445.7874888	249.0309837	0.314285397	7949.069001	
San Francisco Bay Area	2025	Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	7.73399E-06	9.35812E-06	1.11369E-05	0.000114405	5.78863E-05	0.018760447	2.31172E-06	2.12679E-06	1.77714E-07	0	609.6239929	224.4466555	0.314285397	12084.94118	
San Francisco Bay Area	2025	Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.46282E-06	1.77001E-06	2.10646E-06	1.49115E-05	1.85705E-06	0.007478134	1.5729E-07	1.44707E-07	7.08389E-08	0	243.003271	69.65296767	0.104761799	4817.199244	
San Francisco Bay Area	2025	Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	3.77049E-06	4.56229E-06	5.4295E-06	3.03932E-05	2.64215E-05	0.003867568	9.41844E-07	8.66497E-07	3.66367E-08	0	125.6772859	165.3480452	0.314285397	2241.017173	
San Francisco Bay Area	2025	Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	4.15896E-06	5.03234E-06	5.9889E-06	4.16267E-05	5.84702E-06	0.021457529	4.48818E-07	4.12912E-07	2.03263E-07	0	697.2661594	76.90177085	0.104761799	13822.32429	
San Francisco Bay Area	2025	Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	1.97878E-06	2.39432E-06	2.84944E-06	2.82638E-05	2.3352E-05	0.004581025	2.64632E-07	2.43461E-07	4.33952E-08	0	148.8612129	111.812822	0.209523598	2654.421855	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.77242E-05	4.56463E-05	5.43229E-05	0.001067068	0.000557858	0.189467611	3.66263E-05	3.36962E-05	1.79479E-06	0	6156.783079	3947.250639	11.73332149	109784.8072	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000234995	0.000284344	0.000338393	0.006004505	0.002014383	1.054234766	7.09823E-05	6.53037E-05	9.98656E-06	0	34257.54265	15924.0843	32.47615769	679107.7663	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	5.50159E-06	6.65693E-06	7.9223E-06	5.99194E-05	1.15664E-05	0.030542081	7.49368E-07	6.89419E-07	2.89319E-07	0	992.4702639	279.4407195	0.628570794	19674.33189	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	6.69737E-06	8.10382E-06	9.64422E-06	8.31321E-05	7.54839E-05	0.013701284	1.70438E-06	1.56803E-06	1.2979E-07	0	445.2256251	581.4070563	2.09523598	7939.050116	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	2.26062E-06	2.73535E-06	3.25529E-06	2.69542E-05	3.82135E-06	0.014304714	2.84153E-07	2.61421E-07	1.35506E-07	0	464.834193	48.3964619	0.104761799	9214.686347	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	0.000108208	0.000130932	0.00015582	0.002200591	0.001938459	0.389009224	1.66755E-05	1.53415E-05	3.68501E-06	0	12640.9226	9269.937013	27.44759134	225406.8777	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	2.31373E-06	2.79961E-06	3.33177E-06	2.93629E-05	4.87004E-06	0.015724403	4.85725E-07	4.46867E-07	1.48954E-07	0	510.9672249	39.7223884	0.104761799	10129.20904	
San Francisco Bay Area	2025	Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.57127E-05	3.11124E-05	3.70263E-05	0.00022206	0.000687761	0.119019346	1.36257E-05	1.25356E-05	1.12745E-06	0	3867.554401	75.1655344	0.209523598	76668.84509	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.015707481	0.019006052	0.022618773	0.212898343	0.164214369	35.78176466	0.011307292	0.010402709	0.000338954	0	1162734.685	635779.1658	1327.017518	20583647.07	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.012597536	0.015243012	0.018140444	0.225610352	0.108249096	37.91455327	0.004593467	0.00422599	0.000359158	0	1232041.359	520126.8986	787.299296	24340689.88	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	6.14066E-07	7.4302E-07	8.84255E-07	6.69036E-06	5.23589E-06	0.00077378	3.36068E-07	3.09182E-07	7.32987E-09	0	25.14412014	52.68600566	0.209523598	448.3579082	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.004941258	0.005978922	0.007115411	0.034975576	0.041831774	16.06129448	0.001776652	0.00163452	0.000152146	0	521914.5662	127470.1137	216.6954639	10335530.48	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.004205032	0.005088089	0.006055247	0.027800991	0.023055796	3.367576756	0.001321041	0.001215358	3.19004E-05	0	109429.9942	133880.8907	338.4334212	1851588.238	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.003499993	0.004234992	0.005039991	0.027978488	0.028352636	12.23891209	0.001180569	0.001086123	0.000115937	0	397705.5837	54856.55299	92.31811391	7915366.102	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.008357236	0.010112256	0.01203442	0.091866341	0.098582826	15.29738647	0.003600852	0.003312784	0.000144909	0	497091.2422	354908.1432	799.3395059	8686612.996	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.00015131	0.000183085	0.000217886	0.0013706	0.001264336	0.562919272	6.52846E-05	6.00618E-05	5.33243E-06	0	18292.15996	1427.012841	2.725397517	368626.7613	
San Francisco Bay Area	2025	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.00076619	0.00092709	0.001103313	0.006548548	0.012574117	2.270529048	0.000372832	0.000343005	2.15083E-05	0	73781.23755	2022.460995	3.666662965	1462609.62	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	100	Diesel	0.000266919	0.000322973	0.000384364	0.002411884	0.002438887	0.400514714	0.000182223	0.000167645	3.794E-06	0	13014.7955	5211.855874	16.34559309	227996.4969	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000284192	0.000343872	0.000409236	0.00386132	0.00298219	0.653826763	0.000143482	0.000132004	6.19357E-06	0	21246.21473	6699.862423	16.34741826	417498.0833	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000171067	0.000206991	0.000246337	0.001040012	0.002079924	0.392884287	9.42828E-05	8.67402E-05	3.72172E-06	0	12766.84344	2255.565153	6.287909737	252192.2321	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000094901	0.000115447	0.000137475	0.000743494	0.000429401	0.103466705	2.00294E-05	1.84307E-05	1.03466E-06	0	3554.880088	28272.34707	90.93858788	58904.4985	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	600	Diesel	0.000202472	0.000244991	0.000291559	0.001520546	0.002246625	0.637791339	8.73709E-05	8.03812E-05	6.04167E-06	0	20725.14084	1899.306722	5.557755177	418807.5249	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000246046	0.000297715	0.000354306	0.002018779	0.002788516	0.332144214	0.000151243	0.000139144	3.14634E-06	0	10793.08418	5935.348357	19.91027524	183597.9707	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	750	Diesel	9.14151E-06	1.10612E-05	1.31638E-05	5.51189E-05	0.000149158	0.024043563	4.44398E-06	4.08846E-06	2.2776E-07	0	781.2997846	60.87194457	0.315798152	19444.86574	
San Francisco Bay Area	2025	Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.00016777	0.000203002	0.000241589	0.001718873	0.003030612	0.821267522	7.15573E-05	6.58327E-05	7.77971E-06	0	26687.23141	1235.297935	2.828568573	529036.9568	
San Francisco Bay Area	2025	Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.35176E-05	1.63563E-05	1.94654E-05	0.000245844	0.000167574	0.040157866	1.22223E-05	1.12446E-05	3.80408E-07	0	1304.936848	675.9562905	1.361903387	23269.0089	
San Francisco Bay Area	2025	Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000149629	0.000181052	0.000215466	0.002092614	0.001495888	0.356419385	7.1168E-05	6.54746E-05	3.37629E-06	0	11581.91011	4202.261806	6.914278734	229595.1342	
San Francisco Bay Area	2025	Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000128446	0.00015542	0.000184963	0.000789964	0.001272569	0.396545895	4.72273E-05	4.34491E-05	3.7564E-06	0	12885.82806	2818.883142	4.399995558	255443.4799	
San Francisco Bay Area	2025	Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	2.23814E-05	2.70815E-05	3.22293E-05	0.000147473	0.000121052	0.01707314	6.58032E-06	6.05389E-06	1.61731E-07	0	554.7946653	766.4491466	1.780950583	9892.832765	
San Francisco Bay Area	2025	Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000160661	0.0001944	0.000231352	0.001033924	0.001484284	0.53940189	5.4296E-05	4.99523E-05	5.10965E-06	0	17527.95851	2748.207955	5.342851749	347467.2096	
San Francisco Bay Area	2025	Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	1.12722E-05	1.36393E-05	1.62319E-05	0.00015629	0.000138083	0.025912036	4.33924E-06	3.9921E-06	2.4546E-07	0	842.0161267	603.4070578	1.152379789	15014.42831	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	175	Diesel	4.98045E-05	6.02634E-05	7.17185E-05	0.00062723	0.000503472	0.103980101	2.4677E-05	2.27029E-05	9.84983E-07	0	3378.851516	1248.473095	2.199997779	66980.99536	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000705365	0.000429992	0.000511726	0.00206047	0.004032923	0.664320091	0.000201004	6.2937E-06	2.15817E-06	0	21587.78673	4862.32334	9.334557567	425298.8986	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	50	Diesel	4.52923E-06	5.48036E-06	6.52209E-06	4.86867E-05	4.35085E-05	0.005885738	1.60357E-06	1.47529E-06	5.57545E-08	0	191.2580878	245.6516599	0.419047196	3410.422623	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000959913	0.001161494	0.001382274	0.006756721	0.0080144	3.067992178	0.000339404	0.000312252	2.90625E-05	0	99694.94108	12829.34129	20.95484808	1980995.571	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	75	Diesel	3.17868E-05	3.8462E-05	4.5773E-05	0.00019555	0.000329425	0.030336059	2.40266E-05	2.21045E-05	2.87368E-07	0	985.7755401	754.3368286	1.676188784	17577.87732	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	750	Diesel	2.71945E-05	3.29054E-05	3.91601E-05	0.000240959	0.000387985	0.049770776	1.50335E-05	1.38308E-05	4.71469E-07	0	1617.310056	134.2795443	0.314285397	32060.90497	
San Francisco Bay Area	2025	Construction and Mining - Water Truck	Aggregate	9999	Diesel	4.63357E-05	5.60662E-05	6.67234E-05	0.000330743	0.000815129	0.174823268	1.93079E-05	1.77633E-05	1.65607E-06	0	5680.912606	361.7065538	0.628570794	112616.1298	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	100	Diesel	6.96216E-06	8.42421E-06	1.00255E-05	3.73278E-05	2.71447E-05	0.003943284	1.81376E-06	1.66866E-06	3.58601E-08	3.22668E-08	128.2622921	16.28092343	0.037445176	4268.62693	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	175	Diesel	0.0005828	0.000705189	0.000839233	0.004038539	0.003483665	0.445879002	0.000216117	0.000198827	4.06093E-06	3.64849E-06	14503.00404	320.2027441	2.844577488	536588.34	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	25	Diesel	7.82695E-07	9.47062E-07	1.12708E-06	7.50517E-06	2.92034E-06	0.000433561	1.72518E-07	1.58717E-07	3.94227E-09	3.5477E-09	14.10233245	7.786821461	0.037445176	469.3319588	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	300	Diesel	0.000796788	0.000964113	0.001147374	0.00303793	0.00331732	0.935743894	0.00017369	0.000159795	8.53526E-06	7.65692E-06	30436.72701	265.9711588	3.864331674	1126111.023	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	600	Diesel	0.000523238	0.000633117	0.00075346	0.002754207	0.002690094	0.521082364	0.000147188	0.000135413	4.7506E-06	4.26387E-06	16949.12653	209.6446869	1.314946196	627091.0188	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	75	Diesel	1.5683E-06	1.89765E-06	2.25836E-06	1.1808E-05	8.62143E-06	0.00132236	9.9E-07	9.108E-07	1.20485E-08	1.08205E-08	43.01211192	7.786821461	0.018722588	1431.462511	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	750	Diesel	8.03943E-06	9.72773E-06	1.15768E-05	3.45653E-05	4.72085E-05	0.012914274	2.65596E-06	2.44348E-06	1.17885E-07	1.05674E-07	420.0596323	8.595141494	0.018722588	15541.54499	
San Francisco Bay Area	2025	Forestry - Extraction	Aggregate	9999	Diesel	3.01487E-05	3.648E-05	4.34142E-05	6.26293E-05	0.000192722	0.023399532	1.05489E-05	9.70496E-06	2.13129E-07	1.91472E-07	761.1112193	7.786821461	0.018722588	28159.91694	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	100	Diesel	3.14599E-05	3.80665E-05	4.53023E-05	0.000180959	0.000174791	0.018234135	1.63232E-05	1.50173E-05	1.65842E-07	1.49205E-07	593.097512	43.97315156	0.285135621	19149.83094	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	175	Diesel	0.000310798	0.000376065	0.00044749	0.001553687	0.002412912	0.153320366	0.000163737	0.000150638	1.39308E-06	1.25458E-06	4987.01639	135.8370061	1.708695626	179008.5269	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	300	Diesel	0.000322043	0.000389672	0.000463741	0.001096577	0.002633351	0.13646669	0.000172434	0.000158639	1.23859E-06	1.11667E-06	4438.820711	124.0967869	1.189670275	159331.0886	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	50	Diesel	1.71166E-06	2.07112E-06	2.4648E-06	1.60627E-05	7.00719E-06	0.000847225	5.90244E-07	5.43023E-07	7.69814E-09	6.9326E-09	27.55749499	5.32669762	0.025943975	889.7716296	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	600	Diesel	0.000136375	0.000165014	0.000196381	0.000937887	0.001035232	0.077380454	6.1446E-05	5.65303E-05	7.037E-07	6.33182E-07	2516.936269	51.7545173	0.388298118	90345.2128	
San Francisco Bay Area	2025	Forestry - Maintenance & Construction	Aggregate	75	Diesel	6.33169E-06	7.66136E-06	9.11764E-06	4.51398E-05	3.04929E-05	0.004795316	1.37015E-06	1.26054E-06	4.36724E-08	3.92387E-08	155.9761466	17.36858688	0.08050691	5036.131051	
San Francisco Bay Area	2025	Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Forestry - Manufacturing	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Forestry - Manufacturing	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Forestry - Manufacturing	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Forestry - Manufacturing	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Francisco Bay Area	2025	Industrial - Aerial Lifts	Aggregate	100	Diesel	0.000444408	0.000537733	0.000639947	0.009643069	0.006081907	1.74251325	0.000405711	0.000373254	1.65065E-05	0	56623.27206	40494.73321	142.5784015	1008919.454	
San Francisco Bay Area	2025	Industrial - Aerial Lifts	Aggregate	175	Diesel	0.000676749	0.000818867	0.000974519	0.014709223	0.006522256	2.592933941	0.000280606	0.000258158	2.45624E-05	0	84257.84078	45320.98711	100.9593122	1669648.724	
San Francisco Bay Area	2025	Industrial - Aerial Lifts	Aggregate	300	Diesel	1.09676E-05	1.32707E-05	1.57933E-05	0.000105592	6.51136E-05	0.055307165	2.43606E-06	2.24117E-06	5.23914E-07	0	1797.215974	490.8030966	1.19611428	35627.28764	
San Francisco Bay Area	2025	Industrial - Aerial Lifts	Aggregate	50	Diesel	0.00175222	0.002120186	0.002523197	0.02627209	0.025114074	4.463230618	0.000641653	0.000590321	4.22793E-05	0	145033.4576	178068.8326	757.4077316	2567706.81	
San Francisco Bay Area	2025	Industrial - Aerial Lifts	Aggregate	600	Diesel	6.95216E-06	8.41211E-06	1.00111E-05	6.12144E-05	7.29639E-05	0.032585592	2.00329E-06	1.84302E-06	3.08677E-07	0	1058.87451	180.0085576	0.478445712	20990.70299	
San Francisco Bay Area	2025	Industrial

San Francisco Bay Area	2025	Industrial - Forklifts	Aggregate	750	Diesel	1.48062E-05	1.79155E-05	2.13209E-05	0.000154611	7.45261E-05	0.080306573	4.91926E-06	4.52572E-06	7.60729E-07	0	2609.576103	352.7126492	0.717668568	51731.18855
San Francisco Bay Area	2025	Industrial - Forklifts	Aggregate	9999	Diesel	0.000378586	0.000458089	0.000545164	0.002818745	0.007246534	1.490143214	0.000169552	0.000155988	1.41158E-05	0	48422.46373	2367.754513	4.78445712	959907.4725
San Francisco Bay Area	2025	Industrial - Garbage Refuse	Aggregate	175	Diesel	3.50481E-06	4.24082E-06	5.04693E-06	5.08963E-05	4.6446E-05	0.008836727	2.13388E-06	1.96317E-06	8.37086E-08	0	287.1509694	136.1809925	0.239222856	5692.365485
San Francisco Bay Area	2025	Industrial - Garbage Refuse	Aggregate	300	Diesel	1.05653E-05	1.2784E-05	1.5214E-05	8.21926E-05	7.21382E-05	0.042321715	2.79977E-06	2.57579E-06	4.00905E-07	0	1375.251519	303.9968081	0.478445712	27262.43375
San Francisco Bay Area	2025	Industrial - Garbage Refuse	Aggregate	50	Diesel	5.69808E-07	6.89467E-07	8.20523E-07	9.71642E-06	9.7709E-06	0.001517746	2.59328E-07	2.38582E-07	1.43773E-08	0	49.31943558	92.57268999	0.239222856	879.4405549
San Francisco Bay Area	2025	Industrial - Garbage Refuse	Aggregate	600	Diesel	0.000157223	0.000190239	0.000226401	0.001218102	0.000929822	0.630697691	3.75171E-05	3.45157E-05	5.97448E-06	0	20494.63151	2196.422527	3.109897128	406277.3436
San Francisco Bay Area	2025	Industrial - Garbage Refuse	Aggregate	75	Diesel	3.08769E-06	3.73611E-06	4.44627E-06	4.08335E-05	3.40263E-05	0.006462857	1.02979E-06	9.47407E-07	6.12214E-08	0	210.0116737	133.1731005	0.239222856	3744.827585
San Francisco Bay Area	2025	Industrial - Garbage Refuse	Aggregate	9999	Diesel	3.01836E-05	3.65222E-05	4.34644E-05	0.000307192	0.000535451	0.158831989	1.24343E-05	1.14396E-05	1.50458E-06	0	5161.273202	285.0714858	0.478445712	102315.007
San Francisco Bay Area	2025	Industrial - Garbage Transfer	Aggregate	300	Diesel	1.47976E-05	1.79051E-05	2.13085E-05	9.24384E-05	0.000136344	0.044547869	4.71807E-06	4.34062E-06	4.21993E-07	0	1447.590784	328.9784166	0.478445712	28696.4583
San Francisco Bay Area	2025	Industrial - Garbage Transfer	Aggregate	600	Diesel	2.38526E-05	2.88616E-05	3.43477E-05	0.000216405	7.58883E-05	0.109432623	4.46594E-06	4.10867E-06	1.03663E-06	0	3556.032176	345.1326982	0.478445712	70493.35361
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.003981032	0.003661753	0.004380883	0.222630693	0.009913245	7.70317338	0.000537084	0.000405797	7.44234E-05	0.000106931	305234.9	106850.1	295.68	7158956.7
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	0.000673886	0.000680623	0.000741569	0.019324064	0.000491655	7.29442E-07	0.000236339	0.000178568	3.11132E-07	4.29478E-07	1219.34	0	10.78045727	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	0.000708264	0.000851885	0.00101814	0.004468501	0.00533485	1.28775E-05	0.000187615	0.000141754	9.70605E-08	8.36088E-08	333.13	0	155.0204973	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	15	Nat Gas	7.77842E-05	7.03977E-06	7.6998E-05	0.002751492	7.52085E-05	2.52814E-07	7.02004E-06	5.30403E-06	5.76032E-09	5.18239E-08	148.1	0	3.736352555	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.431829518	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.037095674	0.03746663	0.040821526	0.996354134	0.023697066	3.54337E-05	0.011480516	0.008674167	1.60883E-05	2.22079E-05	63294	0	358.3046088	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.001333909	0.0016044	0.001917517	0.005467643	0.010156826	2.3366E-05	0.000353371	0.000266991	1.38977E-07	1.19716E-07	476.39	0	222.0642579	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	25	Nat Gas	0.006527433	0.000590758	0.006461462	0.166871331	0.004586514	1.46906E-05	0.000449109	0.000339327	3.56512E-07	3.20744E-06	9168.9	0	148.5504772	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.431829518	0
San Francisco Bay Area	2025	Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.005052604	0.004647385	0.005560083	0.419304359	0.007539957	3.837209679	0.000264534	0.00019987	4.66535E-05	5.98499E-05	170841.9	106850.1	295.68	3526053.3
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.267199751	0.245770331	0.294037027	25.54199779	1.321397813	306.3139081	0.021356938	0.016136353	0.00295942	0.004605286	13145807.15	6236130.85	3461.53	436529159.5
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.046497498	22.02765116	2.206615425	489.3720559	0.043521659	0	0	0	27220915.25	11437311.5	6348.56	800611805
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.013939978	0.012821992	0.015340095	0.990074029	0.082020227	22.70908721	0.001628	0.001230044	0.000225591	0.00032228	919949.65	227916.95	126.48	33275874.7
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.002134865	1.291074802	0.110044372	37.35214397	0.003321864	0	0	0	2043197	418549.15	232.34	61108175.9
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	2.85057E-05	2.87908E-05	3.13688E-05	0.002268159	1.56096E-05	5.86254E-07	5.24603E-08	3.96366E-08	3.47562E-08	4.79765E-08	136.632	0	2.758279266	0
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	25	Nat Gas	0.00120736	0.000109271	0.001195157	0.017367889	0.000484873	1.34382E-06	5.35734E-05	4.04777E-05	3.9195E-08	3.52626E-07	1008.2	0	5.163689786	0
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.126547232	0.116398144	0.13925751	15.02991895	0.291252368	51.70564085	0.003564541	0.002693209	0.000628646	0.001005064	2868958.4	1777017.1	986.39	72857701.1
San Francisco Bay Area	2025	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.007836609	1.306685189	0.341859816	81.66885347	0.007263112	0	0	0	4350132.05	3258785.7	1808.9	133610213.7
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.001224261	0.001126075	0.001347224	0.089737498	0.007221284	2.210494626	0.000154121	0.000116447	2.13565E-05	3.12139E-05	89100.15	22133.6	31	1748554.4
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.001124773	0.001136021	0.001237744	0.060579897	0.000562103	2.32247E-05	3.85039E-06	2.90918E-06	9.45947E-07	1.30576E-06	3697.968	0	373.1296795	0
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	0.000404949	0.000487064	0.00058212	0.0028677	0.003423687	8.26426E-06	0.000120404	9.09717E-05	6.0152E-08	5.18155E-08	205.65	0	37.68754644	0
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	0.000171682	0.000157913	0.000188926	0.016841761	0.001457261	0.458235673	3.28506E-05	2.48205E-05	4.55209E-06	6.43304E-06	18363.15	2142.55	2.9	372803.7
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.329737994	0
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.003253769	0.003286305	0.003580575	0.265299112	0.001781749	6.85721E-05	6.13612E-06	4.63617E-06	4.06137E-06	5.60621E-06	15983.6	0	125.2240538	0
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.001173086	0.001410963	0.001686329	0.004815824	0.008916186	2.05804E-05	0.000299841	0.000226547	1.22332E-07	1.05378E-07	419.47	0	39.10543038	0
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.329737994	0
San Francisco Bay Area	2025	Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.003956422	0.003639117	0.004353801	0.382843149	0.00871993	2.583412744	0.000178098	0.000134563	3.14096E-05	4.24202E-05	121088.75	67419.15	94.46	2022574.5
San Francisco Bay Area	2025	Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.002362748	0.002173255	0.00260006	0.13758284	0.011548943	3.056020707	0.000213073	0.000160989	2.95254E-05	4.34726E-05	124092.7	45625	118.08	2463750
San Francisco Bay Area	2025	Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	9.73866E-05	8.95762E-05	0.000107168	0.008457866	0.000202813	0.053032218	3.65599E-06	2.76231E-06	6.44775E-07	8.23471E-07	2350.6	919.8	2.32	37711.8
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.006423789	0.005908601	0.007068988	0.410199257	0.040471162	13.39372867	0.000933843	0.00070557	0.000129402	0.000186359	531961.95	118603.1	229.64	8065010.8
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	0.000405547	0.000409602	0.000446279	0.023282738	0.000199784	9.14682E-06	9.20805E-07	6.9572E-07	3.62211E-07	4.99986E-07	1417.52	0	165.4713697	0
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	0.000163881	0.000197114	0.000235582	0.001160548	0.001385555	3.34452E-06	4.87269E-05	3.6816E-05	2.43433E-08	2.09695E-08	83.425	0	17.91274659	0
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	4.97138E-05	4.57268E-05	5.47071E-05	0.005492675	0.000480043	0.155922903	1.1178E-05	8.44561E-06	1.54893E-06	2.18143E-06	6226.9	649.7	1.25	90958
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.232140348	0
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.002891504	0.002920422	0.003181924	0.25793033	0.001583355	6.66675E-05	5.96568E-06	4.5074E-06	3.93836E-06	5.43639E-06	15502.8	0	164.6454104	0
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	0.000235952	0.000283798	0.000339184	0.000968644	0.001793381	4.1395E-06	6.03092E-05	0.000045567	2.46055E-08	2.11954E-08	84.285	0	13.4951192	0
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.232140348	0
San Francisco Bay Area	2025	Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.011004677	0.010122102	0.012109975	0.96047512	0.023739093	8.350377376	0.000575668	0.000434949	0.000101525	0.000131258	374676.15	142047.05	275.03	4971646.75
San Francisco Bay Area	2025	Industrial - Mower	Aggregate	100	Diesel	0.000418988	0.000506976	0.000603343	0.007842518	0.00539509	1.304901272	0.000372986	0.000343148	1.23611E-05	0	42402.99448	22103.59417	39.71329884	756104.597
San Francisco Bay Area	2025	Industrial - Mower	Aggregate	175	Diesel	0.00011032	0.000133488	0.000158861	0.00242066	0.000858759	0.400890003	3.07025E-05	2.82463E-05	3.79755E-06	0	13026.99058	5660.174899	8.854878123	260655.2457
San Francisco Bay Area	2025	Industrial - Mower	Aggregate	300	Diesel	6.42492E-06	7.77416E-06	9.25189E-06	3.22987E-05	9.14539E-05	0.01626258	2.93517E-06	2.70036E-06	1.54052E-07	0	528.4553755	157.5321371	0.239222856	10475.88712
San Francisco Bay Area	2025	Industrial - Mower	Aggregate	50	Diesel	0.003120362	0.003775638	0.004493322	0.033317534	0.027657023	4.22977039	0.001113389	0.001024318	4.00678E-05	0	137447.1268	183443.4925	379.8899798	2448637.366
San Francisco Bay Area	2025	Industrial - Mower	Aggregate	75	Diesel	0.00123599	0.001495548	0.001779825	0.017229492	0.015136903	2.832825708	0.000338283	0.00031122	2.68348E-05	0	92053.16562	74785.34212	144.2513822	1641447.963
San Francisco Bay Area	2025	Industrial - Mower	Aggregate	9999	Diesel	0.000023151	0.000280184	0.000333442	0.001486841	0.003913503	0.754041418	0.000110503	0.000101663	7.14289E-06	0	24562.6997	884.5395634	1.913782848	485731.6775
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	0.000577369	0.000698616	0.000831411	0.00670922	0.005957828	1.117988421	0.000429775	0.000395393	1.05905E-05	0	36329.22879	22085.95678	54.79448984	645117.7831
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.001290106	0.001561028	0.001857752	0.020826753	0.012133118	3.520611445	0.000580118	0.000533709	3.33501E-05	0	114402.8831	51264.2136	89.72849203	2279137.158
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.000873444	0.001056868	0.00125776	0.005706053	0.008516828	2.341221012	0.000392512	0.000361111	2.21779E-05	0	76078.38524	19078.63261	40.19946613	1519946.98
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.002959006	0.003580398	0.004260969	0.023011305	0.020450539	2.849922939	0.00101425	0.00093311	2.69968E-05	0	92608.74311	139232.9127	352.1486569	1643632.485
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.002321582	0.002809114	0.003343078	0.018042928	0.021393298	7.423820658	0.000910342	0.000837515	7.03244E-05	0	241238.3475	36729.72905	72.10176746	5019442.958
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	75	Diesel	0.000784125	0.000948791	0.00112914	0.009294253	0.009763835	1.55838093	0.000380496	0.000350056	1.47622E-05	0	50639.8602	43882.13872	103.1192574	896856.9054
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.00049332	0.000596917	0.00071038	0.003556286	0.004804175	1.728619171	0.000204918	0.000188525	1.63749E-05	0	56171.78156	4903.311011	10.76502852	1113526.837
San Francisco Bay Area	2025	Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000747556	0.000904543	0.001076481	0.005537795	0.014013125	2.823181179	0.000345529	0.000317887	2.67434E-05	0	91739.76496	4943.31849	9.56891424	1818612.254
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	100	Diesel	3.88835E-05	4.7049E-05	5.59922E-05	0.000974366	0.000467383	0.160806927	3.72807E-05	3.42982E-05	1.52329E-06	0	5225.449158	3204.082861	4.78445712	93177.70677
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	175	Diesel	0.000411437	0.000497839	0.000592469	0.007971585	0.002771085	1.285202238	0.000105955	9.74784E-05	1.21745E-05	0	41762.87095	14421.78415	15.31345467	834351.8603
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	300	Diesel	0.000837255	0.001013079	0.001205648	0.00522874	0.007483502	2.33353976	0.00030567	0.000281217	2.21052E-05	0	75828.78162	16995.02331	21.7692799	1503199.311
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	50	Diesel	9.27316E-05	0.000112205	0.000133533	0.001036931	0.000823053	0.134656008	8.83294E-05	8.12033E-05	1.25094E-06	0	4291.863023	7146.38533	12.20036566	76518.32051
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	600	Diesel	0.002678313	0.003240759	0.003856771	0.017867727	0.016302686	8.523433422	0.000756628	0.000696098	8.07408E-05	0	276970.4561	34922.9782	55.74619035	5532554.076
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	75	Diesel	0.000161549	0.000195475	0.000232631	0.001801036	0.001865768	0.29420029	7.11567E-05	6.54642E-05	2.7869E-06	0	9560.089737	6808.809229	10.76502852	170470.9416
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	750	Diesel	0.000247311	0.000299246	0.000356128	0.001270302	0.002382864	0.648896938	9.65248E-05	8.88028E-05	6.14687E-06	0	21086.0192	1594.437348	5.741348544	418000.7756
San Francisco Bay Area	2025	Industrial - Other Truck	Aggregate	9999	Diesel	0.000213557	0.000258404	0.000307522	0.001455531	0.003649429	0.739128815	8.52693E-05	7.84477E-05	7.00162E-06	0	24018.11979	584.9975955	0.956891424	476125.56
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	100	Diesel	7.58347E-06	9.176E-06	1.09202E-05	8.84653E-05	6.22051E-05	0.014889224	3.60633E-06	3.31782E-06	1.41043E-07	0	483.8279398	249.1146193	0.478445712	8627.388104
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	175	Diesel	0.000136814	0.000165545	0.000197012	0.002347628	0.001188139	0.386645971	5.36868E-05	4.93919E-05	3.66262E-06	0	12564.12829	4477.396272	7.65671622	251543.5962
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	300	Diesel	0.000113213	0.000136988	0.000163027	0.0008541	0.000643627	0.41880838	2.75452E-05	2.53416E-05	3.96729E-06	0	13609.25139	3212.514823	4.78445712	269784.3334
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	50	Diesel	3.7876E-06	4.583E-06	5.45415E-06	2.07596E-05	1.68413E-05	0.002577093	6.68729E-07	6.15231E-07	2.44123E-08	0	83.74310083	124.7507826	0.239222856	1493.266867
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	600	Diesel	3.66652E-05	4.43649E-05	5.27979E-05	0.000332095	0.000116981	0.17242538	7.03106E-06	6.46857E-06	1.63335E-06	0	5602.992799	926.3671132	1.435337136	111071.4788
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	75	Diesel	6.7951E-06	8.22207E-06	9.78495E-06	0.000126556	0.000106238	0.022349948	8.84105E-07	8.13376E-07	2.11717E-07	0	726.2654704	626.699376	1.19799904	12335.95052
San Francisco Bay Area	2025	Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	2.12041E-05	2.56569E-05	3.05339E-05	0.000153932	0.000456723	0.073818213	1.25743E-05	1.15684E-05	6.99266E-07	0	2398.735697	162.9371335	0.239222856	47551.57303
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000585029	0.000708103	0.000842701	0.008404325	0.006426663	1.405702165	0.000448328	0.000412462	1.33159E-05	0	45678.53711	21203.22499	69.6424529	806653.7707
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	0.000123534	0.000149476	0.000177889	0.00186501	0.001374238	0.323330968	6.52984E-05	6.00745E-05	3.06285E-06	0	10506.69623	3818.858863	9.572546691	209085.2959
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	0.000109458	0.000132444	0.00015762	0.000905876	0.000952326	0.444729971	4.01739E-05	3.696E-05	4.21284E-06	0	14451.578	2848.923206	6.937462824	286482.2779
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000890473	0.001077472	0.001282281	0.008058874	0.007490574	1.196869535	0.000291852	0.000268503	1.13377E-05	0	38892.48436	44308.9208	167.720462	677402.3251
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	2.08209E-05	2.51933E-05	2.99821E-05	0.000234977	0.000191415	0.069833759	9.83632E-06	9.04941E-06	6.61522E-07	0	2269.260168	303.5356664	0.717668568	44984.90214
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	0.000429188	0.000519318	0.000618031	0.006221585	0.006175921	1.085095395	0.000155216	0.000142799	1.02789E-05	0	35260.36416	19829.11049	64.8395051	624933.3237
San Francisco Bay Area	2025	Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	2.21994E-05	2.68613E-05	3.19672E-05	0.000264295	0.000471104	0.140230843	1.08779E-05	1.00077E-05	1.32838E-06	0	4556.825702	89.26154399	0.239222856	90332.68252
San Francisco Bay Area	2025	Industrial - Tow Tractor	Aggregate	600	Diesel	8.48383E-06	1.02654E-05	1.22167E-05	5.86341E-05	0.000118019	0.031313964	3.22446E-06	2.9665E-06	2.96631E-07	0	1017.552729	126.7853967	0.239222856	20171.55661
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	100	Diesel	8.66075E-05	0.000104795	0.000124715	0.000983294	0.00080173	0.16105951	4.83845E-05	4.45137E-05	1.52569E-06	0	5233.656876	2706.799331	2.870674272	93324.06287
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	175	Diesel	0.008071036	0.009765954	0.011622293	0.140529907	0.058000747	22.23621219	0.002431985	0.002237426	0.000210639	0	722569.5944	226187.4545	179.1836782	14340327.69
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	300	Diesel	0.004775174	0.00577796	0.00687625	0.030404659	0.029079699	13.82193144	0.00130001	0.001196009	0.000130932	0	449146.0736	115376.2622	105.0224662	8912088.353
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	50	Diesel	3.17139E-05	3.83738E-05	4.5668E-05	0.000359816	0.000284201	0.038618463	1.25449E-05	1.15413E-05	3.65825E-07	0	1254.913692	1859.104547	3.349119984	223770.0195
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	600	Diesel	0.000399056	0.000482857	0.00057464	0.002329022	0.002745782	1.152646368	0.000105837	9.73704E-05	1.09188E-05	0	37455.44482	5161.691272	4.787218541	760224.2067
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	75	Diesel	4.34316E-05	5.25522E-05	6.25414E-05	0.000440416	0.000472168	0.068677314	1.78147E-05	1.63895E-05	6.50567E-07	0	2231.681291	1761.325145	2.153005704	39794.27197
San Francisco Bay Area	2025	Industrial - Yard Goat	Aggregate	9999	Diesel	8.34152E-05	0.000100932	0.000120118	0.000451534	0.001209897	0.235992675	3.0472E-05	2.80342E-05	2.23551E-06	0	7668.623158	230.9768224	0.239222856	152019.7055
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Gasoline	0.031278901	0.03159169	0.034406791	1.378399669	0.081234337	22.58523442	0.002673467	0.002593263	0.000539268	0.000211086	839080.5547	199201.713	271.9226896	18377886.49
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Heavy Fuel C	0.093850383	0.008446534	0.092911879	7.125900808	0.354473086	120.9630004	0.022131942	0.021467984	0.004488887	0.001757089	6984532.403	1406051.897	2471.302068	127868500.1
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Gasoline	0.004384814	0.004428662	0.004823295	0.40872009	0.018729595	6.8575132	0.0008923	0.000865531	0.000163737	6.40917E-05	254768.486	48309.67412	69.93577957	5992160.776
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Heavy Fuel C	0.031285246	0.002815672	0.030972394	2.412516129	0.1382002	29.98049324	0.006063018	0.005881127	0.001112564	0.000435492	1731105.592	330819.4367	603.2933773	39784940.16
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Gasoline	0.043122932	0.043554161	0.047435225	0.323648136	0.032178621	0.634768675	0.002162365	0.002097494	1.51564E-05	5.93268E-06	23582.75509	46184.90541	59.76284682	639759.442
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	6641832.784	19645.80877	0
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Heavy Fuel C	0.827994898	0.074519541	0.819714949	4.157293215	0.145688335	7.032496152	0.023979161	0.023259786	0.000260973	0.000102153	406063.8135	528868.9074	841.4114095	8074779.459
San Francisco Bay Area	2025	Large Spark Ignition Fleet - Forklifts	Aggregate	300	Gasoline	0.000975303	0.000985056	0.001072834	0.051829407	0.003678119	0.746617077	9.71499E-05	9.42354E-05	1.7827E-05	6.97804E-06	27738.11683	3062.192462	4.31

San Francisco Bay Area	2025	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Gasoline	0.869746032	0.878282833	0.9571045	1.535196879	0.0310689	8.20014525	0.006487	0.0049017	0.000130293	0.000179743	509006.9892	0	110190.6234	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	67024.36358	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Gasoline	0.806262003	0.814310223	0.887197008	1.423541487	0.0288335	7.602159467	0.0060127	0.0045443	0.000120488	0.000166379	471900.8958	0	78399.44815	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	47687.11669	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Gasoline	0.0011328	0.0011465	0.0012485	0.063924022	0.0004533	0.133743311	2.3626E-06	1.7843E-06	0.000002278	3.1444E-06	8882.563249	0	897.3352945	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	332.7054395	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Gasoline	0.00035583	0.00035941	0.00039153	0.004692	0.000037921	0.010385	1.691E-07	1.2768E-07	1.92911E-07	2.6624E-07	708.2039816	0	310.4179873	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	115.0938267	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	25	Diesel	0.000031101	0.000037425	0.00004476	0.00012767	0.00023649	0.031009	0.000007949	6.002E-06	2.9648E-07	2.5545E-07	1016.291382	0	2.421872817	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Gasoline	0.0013287	0.001341	0.0014627	0.063739775	0.0004739	0.141335889	2.3427E-06	1.7698E-06	2.3878E-06	3.2979E-06	9179.393769	0	1426.892753	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	529.0497136	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.00203077	0.00205046	0.00223443	0.135514	0.00090571	0.272606	2.23548E-05	1.68895E-05	0.000004848	6.6937E-06	18370.56189	0	3007.784343	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	1283.361902	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	0.00012715	0.000128482	0.000139984	0.00288775	0.000060408	0.0074126	6.1999E-06	4.6833E-06	1.30059E-07	1.79435E-07	462.2804327	0	200.2191009	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	85.42949316	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.00170268	0.00172004	0.00187376	0.114079	0.00057898	0.229554	1.88255E-05	1.42179E-05	3.97547E-06	5.4866E-06	15473.96202	0	818.8735055	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	349.3969251	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.441493	0.445752	0.485791706	21.28250646	0.265561492	55.67334645	0.00400837	0.00302865	0.00090981	0.00125695	3381322.299	0	822324.2801	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	350869.4646	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.0093055	0.0093995	0.0102409	0.668385362	0.0068532	1.633107972	2.5037E-05	1.8909E-05	2.6191E-05	3.6122E-05	101291.3511	0	6822.000738	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	1.023532246	1.033652284	1.12605822	6.336260284	0.0449286	25.9971862	0.01403848	0.01060869	0.000376041	0.000518864	1474193.061	0	226313.1431	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	535469.9457	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000200967	0.000202759	0.00022098	0.0145366	0.000217031	0.0526783	0.00000062	4.68572E-07	7.2618E-07	1.00212E-06	2843.345193	0	68.78998326	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	1.382088831	1.395585029	1.520912768	5.067117171	0.03398019	33.03883374	0.020903617	0.015792961	0.000434489	0.000599682	1709116.665	0	109875.2893	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	288156.5834	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.0057418	0.0057989	0.0063182	0.323225365	0.0020807	0.794129772	0.0000016064	1.21445E-05	0.000012711	1.7537E-05	49304.62285	0	6596.37712	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Other	Aggregate	15	Diesel	0.00001175	0.000014141	0.000016887	0.00008325	0.00009928	0.013638	3.4939E-06	2.6396E-06	1.3065E-07	1.1257E-07	447.739642	0	1.882663223	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.00102545	0.00103515	0.001128	0.094644	0.00068964	0.188368432	3.8135E-06	2.8827E-06	3.2398E-06	4.4741E-06	12706.12376	0	568.8418066	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Other	Aggregate	25	Diesel	2.0616E-06	2.4781E-06	2.9617E-06	0.000008452	0.000015655	0.002054	5.271E-07	3.979E-07	1.962E-08	1.693E-08	67.30885298	0	0.21294	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0029451	0.0029748	0.0032406	0.146163835	0.0011281	0.313471671	5.8443E-06	4.4169E-06	5.4278E-06	7.4953E-06	20639.44807	0	5371.179379	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.0231693	0.0234105	0.025502808	1.205220482	0.017831	3.320995511	0.000103769	7.79993E-05	5.0857E-05	7.02641E-05	197515.7645	0	5880.937418	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.00299414	0.00360053	0.00430317	0.0211924	0.0253078	3.471659513	0.00088963	0.00067246	3.32838E-05	2.86658E-05	114045.4151	0	4037.019455	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	352.0241331	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.770672767	0.778435794	0.848096805	43.71414749	0.3910627	86.3914758	0.002839272	0.002145798	0.00150342	0.002074617	5884611.506	0	68544.28759	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0090349	0.0108801	0.0129925	0.0371131	0.068735	9.008226295	0.00231009	0.00174469	0.000086112	0.000074222	295204.2025	0	8227.734142	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	4020.974341	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.00255187	0.0025792	0.00280805	0.08831552	0.00104585	0.196265	6.12077E-06	4.62202E-06	3.38439E-06	4.67466E-06	12833.14458	0	957.2456622	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	57.29930858	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.00197009	0.00198757	0.00216493	0.14817718	0.00095181	0.246897048	5.1198E-06	3.8684E-06	4.9451E-06	6.8277E-06	18150.52761	0	4705.838405	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	455.0543205	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	6.2825E-06	6.3431E-06	6.9125E-06	0.00063459	4.4483E-06	0.00105668	2.19239E-08	1.6579E-08	2.03491E-08	2.8091E-08	77.43093669	0	9.69277827	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.937295476	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.00088435	0.00089302	0.00097383	0.046681	0.00037679	0.101644737	1.8766E-06	1.41778E-06	1.72753E-06	2.38534E-06	6637.892391	0	3537.859972	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	342.1108689	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00400211	0.00403952	0.00440256	0.255661	0.002417796	0.614270375	1.14547E-05	8.64355E-06	9.9868E-06	1.37685E-05	38415.81855	0	7223.354399	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.017015611	0.017179759	0.018713085	0.047288509	0.000300903	0.270723368	2.66226E-05	2.01184E-05	4.33779E-06	5.99447E-06	15083.08413	0	9774.540194	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3009.37311	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.002521506	0.002547686	0.00277457	0.1260239	0.000819783	0.280137	4.50676E-06	3.40427E-06	4.76912E-06	6.59397E-06	18156.21758	0	4855.482659	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	15	Gasoline	0.000203364	0.000205279	0.000223872	0.0113523	7.6887E-05	0.0277609	4.2466E-07	3.21014E-07	4.5435E-07	6.2729E-07	1726.392616	0	270.7799641	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	2	Gasoline	1.472187655	1.486908916	1.62010537	8.137536933	0.0876626	41.82153707	0.01242092	0.00938288	0.000570146	0.000786936	2228402.322	0	605502.682	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	901520.5564	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	25	Gasoline	0.000228532	0.000230913	0.000251591	0.011479	0.000094012	0.042759	4.8115E-07	3.6343E-07	5.9022E-07	8.1501E-07	2297.715863	0	124.6447434	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	5	Gasoline	0.0546259	0.0551779	0.0601118	0.997031012	0.00622762	3.231142059	0.000636773	0.000481347	0.00004737	6.53917E-05	186060.6288	0	19524.09506	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	14535.59332	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.086771854	0.087698634	0.095507319	4.303913872	0.04288751	10.31405198	0.00037247	0.000281502	0.000167425	0.00023122	648236.6851	0	23489.19444	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.001609165	0.00162686	0.001772004	0.042927467	0.000853885	0.094753236	3.29835E-06	2.49091E-06	1.65856E-06	2.2888E-06	6260.848916	0	629.1063239	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	5.1565E-05	5.21474E-05	5.67978E-05	0.00295484	2.20462E-05	0.006685592	2.31948E-07	1.75318E-07	1.09543E-07	1.51158E-07	429.4880665	0	5.114681155	0
San Francisco Bay Area	2025	Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.005579226	0.005630428	0.006134367	0.241054455	0.001876871	0.545546423	1.89822E-05	1.43401E-05	9.18227E-06	1.26728E-05	35201.75379	0	2263.248469	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.018639296	0.017144424	0.020511408	0.962972627	0.046208607	18.22066472	0.001270389	0.000959849	0.000176037	0.000262506	749323.1	198724.25	411.1	13910697.5
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.605249469	0.61139912	0.66598687	39.81644241	0.365072617	74.34460108	0.00134793	0.00101907	0.00132529	0.00182814	5185332.532	0	47158.77757	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	9.772E-05	0.00011745	0.00014032	0.0006035	0.0007361	0.09842	0.000027969	0.00002113	9.436E-07	8.123E-07	3233.309211	0	12.21943501	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	578270.2442	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.001890865	0.001739218	0.002080782	0.088688727	0.006312946	2.28201678	0.000163596	0.000123606	2.26695E-05	3.21946E-05	91899.7	13348.05	27.66	1788638.7
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.0085839	0.00867066	0.00944464	1.25388033	0.01225778	1.809118109	3.13517E-05	2.36603E-05	3.61267E-05	4.98596E-05	142088.4507	0	488.0897424	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	0.0004071	0.0004902	0.0005855	0.0016433	0.0030477	0.393662347	0.00010996	0.00008313	3.7651E-06	3.2431E-06	12903.84566	0	24.45304958	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3063.777519	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.12832	0.129527845	0.141180068	5.293366573	0.0377179	11.85840006	0.000194113	0.000146656	0.000196876	0.000271707	769235.2257	0	17774.60577	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	217955.7263	0
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.006226241	0.005726896	0.006851598	0.518866982	0.008215145	2.841457957	0.000195888	0.000148004	3.45469E-05	4.87958E-05	139287.65	61254.3	126.76	2143900.5
San Francisco Bay Area	2025	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.005461189	0.006499266	0.007864112	0.060167523	0.046626267	7.331359535	0.001360181	0.001251366	9.21444E-05	5.99904E-05	238465.45	233833.6	287.28	8651843.2
San Francisco Bay Area	2025	Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.002301925	1.196331254	0.090699532	28.64365456	0	0	0	0	1584892.05	163713.45	19.28	14406783.6
San Francisco Bay Area	2025	Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	0.000641962	0.243389196	0.024270769	7.45460441	0	0	0	0	407033.4	26400.45	3.11	3854465.7
San Francisco Bay Area	2025	Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	0.000493941	0.280064282	0.023498118	7.68292967	0	0	0	0	421553.1	21118.9	2.47	4434969
San Francisco Bay Area	2025	Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	0.000422112	0.074810165	0.015329305	5.097203044	0	0	0	0	270822.7	79212.3	9.33	2534793.6
San Francisco Bay Area	2025	Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000695633	0.394423847	0.033093182	10.82012607	0	0	0	0	593679.8	18487.25	2.16	6248690.5
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.006599291	0.006070028	0.007262117	0.296971571	0.039715574	12.21687993	0.00085179	0.000643575	0.000118032	0.000168419	480752.45	92564	805.66	7682812
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	3.04533E-05	0.024835829	0.002380349	0.792097438	0	0	0	0	43088.25	6887.55	60.05	571666.65
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.525796818	0.530959563	0.578563787	31.38873693	0.269153369	75.57004801	0.001364833	0.001032909	0.001206307	0.00166543	4726740.745	0	106491.7024	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.005099	0.006126	0.007317	0.035225	0.04311827	5.733849455	0.0016377	0.001237	0.00005494	0.00004734	188393.9738	0	1215.363695	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	0.000670794	0.000616997	0.000738168	0.067911098	0.006889869	1.974769263	0.00014157	0.000106964	1.96173E-05	2.7617E-05	78832.7	8690.65	76.12	1268834.9
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	3.39502E-05	0.029777378	0.00324604	1.155090619	0	0	0	0	62272.65	5679.4	49.75	829192.4
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	1.590267878	1.606211271	1.749826514	29.55249201	0.458023264	60.92951843	0.002822286	0.00213302	0.00109602	0.001514929	4211570.442	0	257097.9612	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	78715.4884	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.018519178	0.01869722	0.020371843	1.857543372	0.010384195	2.719321072	4.78813E-05	3.61774E-05	5.40857E-05	7.46154E-05	212703.3366	0	2042.038521	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.007361	0.008853	0.010575	0.030282	0.0562	7.243367841	0.0020384	0.0015394	0.00006936	0.00005958	237404.1765	0	888.8727611	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.154564933	0.1561335	0.16997263	7.522504832	0.0346824	15.08258603	0.000332342	0.00025122	0.000264615	0.000365224	1023559.838	0	58868.8768	0
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.032018132	0.029450278	0.035234001	2.236059806	0.066658791	24.6651067	0.00170039	0.001284739	0.000299883	0.000375139	1070837	479186.6	4171.84	15333971.2
San Francisco Bay Area	2025	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.009992733	0.011892178	0.014389536	0.129018263	0.119677503	20.20020547	0.002988612	0.002749523	0.000255034	0.000165292	657047.45	470722.25	1394.27	15533834.25
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.191579902	0.1935079	0.210762914	15.23249519	0.095615888	28.16760058	0.000478664	0.000361671	0.000500999	0.000692291	1968306.532	0	63717.56961	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	4.842E-05	0.00005821	6.954E-05	0.00033496	0.00040935	0.05452	0.000015524	0.000011735	5.231E-07	4.502E-07	1792.184055	0	56.25152857	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	120579.7483	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	0.000103212	0.000104199	0.000113552	0.00208093	3.44075E-05	0.00444071	7.32595E-08	5.53281E-08	7.75691E-08	1.07164E-07	300.9847112	0	46.55430369	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	88.09965534	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.003013156	0.003042471	0.003312894	0.267267894	0.00145104	0.494226	8.39242E-06	6.33998E-06	8.7588E-06	1.20898E-05	34484.85334	0	422.7623312	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	0.000018607	0.000022382	2.6746E-05	0.00007648	0.00014199	0.018353	0.00000512	3.8623E-06	1.7553E-07	1.5111E-07	601.546049	0	12.9507362	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	800.039587	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.316956	0.3202769	0.3486099	15.8725519	0.1263478	33.90764494	0.000558932	0.000422299	0.000571757	0.000788983	2236232.073	0	166506.6759	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	315098.8525	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	0.000293016	0.000269516	0.000322446	0.020938902	0.000479636	0.249732849	1.72164E-05	1.30079E-05	3.0363E-06	3.75421E-06	10716.4	4281.45	37.27	124162.05
San Francisco Bay Area	2025	Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	3.34787E-05	3.98425E-05	4.82094E-05	0.000531444	0.000552874	0.095719616	1.16453E-05	1.07136E-05	1.22544E-06	7.83246E-07	3113.45	4799.75	33.42	182390.5
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.007623172	0.007011794	0.008388836	0.39768615	0.019714392	14.00026206	0.000976132	0.000737522	0.000135262	0.000194198	554340.1	93272.1	422.61	8674305.3
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.0640724	0.064627421	0.0704312	4.191320592	0.0353812	9.047398101	0.000161674	0.000122074	0.00015079	0.000208294	591432.7325	0	14764.80159	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.0037333	0.004491	0.005366	0.022939	0.028123	3.734253356	0.0010825	0.0008177	0.000035829	0.000030865	122757.1297	0	912.8172805	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	0.000282507	0.00025985	0.000310881	0.022382457	0.000975114	0.635591932	4.55652E-05	3.4427E-05	6.31394E-06	8.90857E-06	25429.55	2777.65	12.65	399981.6
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.02631622	0.02657495	0.02897269	0.255649497	0.001705206	0.718849247	9.67383E-06	7.31127E-06	1.19418E-05	1.64852E-05	45216.28487	0	5351.81036	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	423585.031	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000476249	0.00048099	0.000523695	0.0345313	0.000333937	0.0745731	1.37435E-06	1.03872E-06	1.2365E-06	1.70681E-06	4864.879057	0	49.16689942	0
San Francisco Bay Area	2025	Light Commercial - Misc - Pumps	Agg

San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		15	Gasoline	0.3297195	0.332894978	0.3628576	19.32170077	0.14581295	32.86772462	0.000953393	0.000720858	0.000612778	0.000845404	2401249.429	0	48338.9012	0
San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		15	Diesel	0.0022526	0.0027076	0.003236	0.013839	0.016954	2.25225478	0.0006532	0.000494	0.000021607	0.000018608	74035.73037	0	412.6571101	0
San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	206038.2826	0
San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		175	Gasoline	0.000766356	0.000704895	0.000843328	0.051851308	0.003153768	1.460356008	0.000104692	7.91006E-05	1.45071E-05	2.0473E-05	58440.15	9668.85	46.5	1256950.5
San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		25	Diesel	0.0037426	0.004499	0.005372	0.015073	0.027949	3.604413089	0.0010143	0.000766	0.000034478	2.9689E-05	118147.2834	0	363.2283618	0
San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		50	Gasoline	0.011728167	0.010787568	0.012906132	0.845819908	0.018018902	7.471586644	0.000515084	0.000389175	9.08409E-05	0.000117272	334752.45	137630.55	662.45	6193374.75
San Francisco Bay Area	2025	Light Commercial - Misc - Welders	Aggregate		50	Diesel	0.022800165	0.02713408	0.032832237	0.257532091	0.20968919	33.64853101	0.006017617	0.005536207	0.000423481	0.000275336	1094478.05	922044.75	1435.73	42414058.5
San Francisco Bay Area	2025	Locomotive - Industrial/Military	Aggregate		0	Diesel	0.001	0.001	0.001	0	0.03	0	0.001	0.001	0.002	0.00001	0	0	0	581240
San Francisco Bay Area	2025	Locomotive - Line haul	Aggregate		0	Diesel	0.051	0.063	0.074	0.36	1.48	0	0.034	0.031	0.001	0.00112	0	0	0	0
San Francisco Bay Area	2025	Locomotive - Passenger	Aggregate		0	Diesel	0.076610196	0.092698337	0.110318682	0.545443783	1.760176851	223.8603476	0.0331269	0.030476562	0.001764853	0.001827295	7262902.44	0	59.68063106	0
San Francisco Bay Area	2025	Locomotive - Short line	Aggregate		0	Diesel	0.002425381	0.002934711	0.003492549	0.00973377	0.069380022	4.505004321	0.00116506	0.001071854	4.07276E-05	3.67692E-05	146159.9038	0	6.5390883	0
San Francisco Bay Area	2025	Locomotive - Switcher	Aggregate		0	Diesel	0.0277551	0.000320236	0.000381108	0.075735421	0.433417095	27.78816904	0.009305397	0.008560966	0.000253777	0.000226803	901556.5412	0	55.38159757	0
San Francisco Bay Area	2025	Ocean Going Vessels - Bulk Cargo	Aggregate		0	Other	0.111327399	0.115402084	0.13788606	0.238516345	1.781559344	101.7981052	0.031628479	0.029098201	0.067338226	0.002712115	3194105.689	40743.81322	0	52764341.1
San Francisco Bay Area	2025	Ocean Going Vessels - Bulk Cargo	Aggregate	Aframax		Other	0.062783161	0.072006103	0.085981001	0.140638193	1.363803312	95.05240219	0.025537062	0.023494097	0.059709934	0.001811651	3044076.538	30734.32744	0	43437329.08
San Francisco Bay Area	2025	Ocean Going Vessels - Bulk Cargo	Aggregate	Handysize		Other	0.104426236	0.124516497	0.148668522	0.246409416	2.248720327	145.4731435	0.040408859	0.03717615	0.090911591	0.002455976	4667373.381	89314.65667	0	69748800.97
San Francisco Bay Area	2025	Ocean Going Vessels - Bulk Cargo	Aggregate	Panamax		Other	0.012217131	0.014125431	0.016854448	0.027851118	0.278324922	23.92100697	0.006078442	0.005592166	0.014861696	0.000326381	769180.359	10823.9063	0	10290003.96
San Francisco Bay Area	2025	Ocean Going Vessels - Bulk Cargo	Aggregate	Suezmax		Other	0.094755693	0.10121721	0.120808545	0.207784781	1.852074725	154.4076023	0.040634027	0.037383304	0.097917087	0.002355119	4926458.758	40655.92427	0	67804385.85
San Francisco Bay Area	2025	Ocean Going Vessels - Container	Aggregate		0	Other	0.022266012	0.026712669	0.031906818	0.051798424	0.500651598	26.69461412	0.007727326	0.00710914	0.016721305	0.0005822	855742.7246	30267.00283	0	13436113.46
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		1	Other	0.010464405	0.010456351	0.012486298	0.022908282	0.200032345	11.44483607	0.003352106	0.003083938	0.007578786	0.000203361	358923.4292	5253.060851	0	5526000.088
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		10	Other	0.0628448	0.059502916	0.071078698	0.129398939	1.139293697	60.2488879	0.018287689	0.016824674	0.040488711	0.001352528	1878902.694	17235.67574	0	29598114.57
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		11	Other	0.029050658	0.012273824	0.014654731	0.04460157	0.300002375	16.59150613	0.005776529	0.005314406	0.014136776	0.000244729	460016.3949	8940.698061	0	6872098.229
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		12	Other	0.003275464	0.002238912	0.002669846	0.006458257	0.042675098	4.233980304	0.001146938	0.001055183	0.002967526	3.59933E-05	129649.9072	2449.635591	0	1724795.559
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		13	Other	0.022783153	0.01501858	0.017932703	0.044495736	0.310895788	18.97555874	0.005799486	0.005335527	0.014595978	0.00030362	554968.6453	7807.328689	0	8324646.399
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		14	Other	0.017213758	0.014889777	0.017774528	0.037005904	0.282646025	20.02889089	0.005646823	0.005195077	0.013870934	0.00029523	616238.3127	10119.71868	0	8926929.334
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		15	Other	0.023902228	0.030849713	0.03686059	0.05641121	0.285466036	26.38706906	0.007888196	0.007257141	0.016137639	0.000729776	853424.7147	3885.438083	0	14096039.2
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		16	Other	0.000179415	0.000173372	0.000206685	0.000402311	0.002989134	0.328832794	8.44657E-05	7.77085E-05	0.000211059	2.34578E-06	10444.35792	232.1413762	0	138092.9228
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		19	Other	0.000925271	0.000941216	0.001122087	0.002088026	0.0163759	1.884812147	0.000473638	0.000435747	0.001194647	1.58028E-05	60149.88968	1177.772038	0	781540.4197
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		2	Other	0.096393061	0.104495117	0.124828339	0.213683771	2.273561901	98.77985549	0.029721602	0.027343874	0.064133871	0.002294039	3123200.004	28393.99095	0	50274111.04
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		3	Other	0.041361355	0.036248401	0.043293243	0.085767766	0.809298803	37.77181419	0.011554778	0.010630396	0.026412533	0.000739633	1157496.771	9167.571226	0	18244672.12
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		4	Other	0.191550231	0.119009457	0.142135276	0.354347319	2.673167861	134.2654752	0.043714289	0.040217146	0.106525373	0.00243801	3871441.029	42784.25779	0	60610827.6
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		5	Other	0.016730467	0.013093174	0.015639124	0.032131921	0.265112606	13.91212114	0.004355748	0.004007289	0.009962782	0.000287889	421783.036	4573.88136	0	6606883.236
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		6	Other	0.092302123	0.05300724	0.063298891	0.160282561	1.166614913	63.90942613	0.020905886	0.019233415	0.050416819	0.00107176	1851774.956	18392.10462	0	28299264.21
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		7	Other	0.030111919	0.015966087	0.01906681	0.053702413	0.388900694	20.22085641	0.006582327	0.006055741	0.016810201	0.000342355	568098.5462	6556.316044	0	8609096.092
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		8	Other	0.334439712	0.235728368	0.281576035	0.632765262	4.918365311	249.6702746	0.080292518	0.073869117	0.189229174	0.005151888	7378173.159	61433.27581	0	116799959.2
San Francisco Bay Area	2025	Ocean Going Vessels - Cruise	Aggregate		9	Other	0.080928762	0.052491843	0.06268764	0.151668126	1.10149453	62.83144407	0.019734251	0.018155511	0.048394862	0.00112389	1840258.211	18487.63307	0	28027825.38
San Francisco Bay Area	2025	Ocean Going Vessels - General Cargo	Aggregate		0	Other	0.000530103	0.000575718	0.000683959	0.001154283	0.010881354	2.713807874	0.000597554	0.00054975	0.001671377	1.86318E-05	87545.15611	2608.63298	0	983794.3375
San Francisco Bay Area	2025	Ocean Going Vessels - General Cargo	Aggregate		1500	Other	0.001201911	0.00150186	0.001789616	0.002971228	0.02835924	3.424644366	0.000823074	0.000757228	0.002094182	2.62632E-05	110765.7196	2012.153255	0	1399782.333
San Francisco Bay Area	2025	Ocean Going Vessels - General Cargo	Aggregate		2500	Other	0.002264397	0.002793707	0.003326952	0.00583898	0.052220355	6.701800331	0.001605761	0.0014773	0.004107864	2.88404E-05	216575.1078	1984.871989	0	2723236.027
San Francisco Bay Area	2025	Ocean Going Vessels - Reefer	Aggregate		0	Other	0.020815417	0.02637113	0.031505632	0.049123612	0.479271848	23.82694154	0.007031759	0.006469218	0.01468764	0.000604688	768392.5022	17137.33709	0	12463114.48
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		100	Diesel	1.12937E-05	1.36654E-05	1.62629E-05	0.000196077	0.000130583	0.03245719	1.05711E-05	9.72539E-06	3.07461E-07	0	1054.702064	418.0839154	0.794665453	18806.94208
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		175	Diesel	0.000129625	0.000156846	0.000186659	0.002279612	0.001151754	0.380974731	4.906E-05	4.51352E-05	3.6089E-06	0	12379.84034	3487.188727	5.17945836	242985.8801
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		300	Diesel	0.000236737	0.000286452	0.000340901	0.001581523	0.00206996	0.640804924	9.94074E-05	9.14548E-05	6.07022E-06	0	20823.06782	3557.574868	5.453049143	412788.1331
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		50	Diesel	1.25233E-05	1.51526E-05	1.80328E-05	0.000154554	0.000227484	0.02022789	4.80771E-06	4.42313E-06	1.91615E-07	0	657.3082234	512.1534693	1.205699308	11720.81614
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		600	Diesel	0.000488978	0.000591664	0.000704129	0.004038986	0.003810409	1.530715805	0.000184266	0.000169525	1.45002E-05	0	49740.87713	4581.097292	7.675056291	980950.9028
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		75	Diesel	1.78458E-05	2.15934E-05	2.5698E-05	0.000269061	0.000231197	0.045869448	3.53075E-06	3.24829E-06	4.34512E-07	0	1490.535699	805.8605891	1.589492917	25458.69753
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		750	Diesel	6.27347E-05	7.5909E-05	9.0338E-05	0.000459809	0.000565732	0.240692623	2.44812E-05	2.25227E-05	2.28003E-06	0	7821.348789	463.0330855	0.794665453	155047.277
San Francisco Bay Area	2025	Oil Drilling - Drill Rig	Aggregate		9999	Diesel	4.97454E-05	6.01919E-05	7.16334E-05	0.000432562	0.000954847	0.221430783	2.31412E-05	2.12899E-05	2.09757E-06	0	7195.431929	329.9705738	0.54804514	142639.3526
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		100	Diesel	1.02979E-05	1.24604E-05	1.48289E-05	0.000142528	0.000117329	0.022483626	8.35784E-06	7.68921E-06	2.12983E-07	0	730.6093411	294.8483036	0.54804514	13027.87586
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		175	Diesel	0.000165171	0.000199857	0.000237847	0.002640694	0.001522701	0.441711661	7.07853E-05	6.51225E-05	4.18425E-06	0	14353.49747	3955.709734	6.111632145	279192.2836
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		300	Diesel	0.000168641	0.000204056	0.000242843	0.001197887	0.001397875	0.514557261	6.51855E-05	5.99706E-05	4.8743E-06	0	16720.62798	2784.022273	4.441541468	318738.2474
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		50	Diesel	1.17446E-05	1.4211E-05	1.69123E-05	0.000123264	0.000103628	0.016409901	4.31215E-06	3.96718E-06	1.55448E-07	0	533.242583	478.3477283	1.09609028	9508.526356
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		600	Diesel	0.000563703	0.000682081	0.000811732	0.004512859	0.005090275	1.677217207	0.000222075	0.000204309	1.5888E-05	0	54501.46576	5100.377121	8.772157182	1070502.36
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		75	Diesel	1.87869E-05	2.27321E-05	2.70531E-05	0.00024677	0.000237555	0.040568129	6.50518E-06	5.98477E-06	3.84294E-07	0	1318.268423	715.6799302	1.397515107	23506.73117
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		750	Diesel	0.000153634	0.000186095	0.000221605	0.000890682	0.001092195	0.308870017	4.92477E-05	4.53079E-05	2.92682E-06	0	10040.0461	605.2442146	1.096770367	198728.4597
San Francisco Bay Area	2025	Oil Drilling - Drill Rig (Mobile)	Aggregate		9999	Diesel	8.32353E-05	0.000100715	0.000119859	0.000488431	0.001432061	0.259464903	3.45182E-05	3.17568E-05	2.45786E-06	0	8431.357301	437.0507259	0.82206771	167139.8408
San Francisco Bay Area	2025	Oil Drilling - Misc - Compressors (Workover)	Aggregate		25	Diesel	2.99897E-06	3.56902E-06	4.31851E-06	1.47692E-05	2.73995E-05	0.003590888	1.09284E-06	1.00542E-06	4.48552E-08	2.93832E-08	116.8	124.1	0.26	2978.4
San Francisco Bay Area	2025	Oil Drilling - Misc - Generator (Drilling)	Aggregate		50	Diesel	2.07156E-06	2.46532E-06	2.98304E-06	2.15027E-05	1.56944E-05	0.002468736	4.94649E-07	4.55077E-07	2.96312E-08	2.0201E-08	80.3	29.2	0	963.6
San Francisco Bay Area	2025	Oil Drilling - Workover Rig (Mobile)	Aggregate		100	Diesel	7.8047E-06	9.44369E-06	1.12388E-05	7.12989E-05	7.12766E-05	0.011297829	7.14929E-06	6.57735E-06	1.07022E-07	0	367.1249164	162.643371	0.164413542	6546.395684
San Francisco Bay Area	2025	Oil Drilling - Workover Rig (Mobile)	Aggregate		175	Diesel	2.80445E-06	3.39338E-06	4.0384E-06	4.3443E-05	2.56891E-05	0.007114531	1.41233E-06	1.29934E-06	6.73946E-08	0	231.1879321	59.67482856	0.109609028	4582.976712
San Francisco Bay Area	2025	Oil Drilling - Workover Rig (Mobile)	Aggregate		300	Diesel	7.7496E-05	9.37701E-05	0.000111594	0.000514822	0.000713171	0.169473488	3.92231E-05	3.60852E-05	1.60539E-06	0	5507.070569	863.472695	1.289210686	102442.1731
San Francisco Bay Area	2025	Oil Drilling - Workover Rig (Mobile)	Aggregate		50	Diesel	3.206E-07	3.87925E-07	4.61663E-07	4.55119E-06	3.43599E-06	0.000658461	7.96301E-08	7.32597E-08	6.23748E-09	0	21.39681527	15.57296989	0.027402257	381.5377623
San Francisco Bay Area	2025	Oil Drilling - Workover Rig (Mobile)	Aggregate		600	Diesel	0.001258887	0.001523253	0.001812797	0.01211459	0.009647419	3.968885593	0.00046218	0.000425206	3.75965E-05	0	128969.6298	12056.11715	15.40613496	2513261.017
San Francisco Bay Area	2025	Oil Drilling - Workover Rig (Mobile)	Aggregate		750	Diesel	5.61725E-05	6.79687E-05	8.08883E-05	0.000460887	0.000587134	0.135406714	2.67283E-05	2.459E-05	1.28268E-06	0	4400.064792	268.5329068	0.466201541	87624.18967
San Francisco Bay Area	2025	Pleasure Craft - Personal Water Craft	Aggregate		120	Gasoline	1.707928061	1.725123738	1.879408467	5.713144634	0.117441	18.9748273	0.0874584	0.0660317	0.00032314	0.000445958	1264836.845	0	6599.182441	0
San Francisco Bay Area	2025	Pleasure Craft - Personal Water Craft	Aggregate		15	Gasoline	0.000008901	0.000008987	9.792E-06	0.00022306	0.000004341	0.0005472	4.402E-08	3.3244E-08	9.606E-09	1.326E-08	34.662087	0	1.532246998	0
San Francisco Bay Area	2025	Pleasure Craft - Personal Water Craft	Aggregate		175	Gasoline	0.583280803	0.589314311	0.64197012	5.548434419	0.324923941	29.25238831	0.052157866	0.0393888	0.000525025	0.000238057	1491313.768	0	6209.585129	0
San Francisco Bay Area	2025	Pleasure Craft - Personal Water Craft	Aggregate		250	Gasoline	0.693840296	0.700763135	0.763480136	8.980759681	0.217885276	47.19171659	0.004704	0.0035623	0.000603	0.0008335	2376808.802	0	7973.167254	0
San Francisco Bay Area	2025	Pleasure Craft - Personal Water Craft	Aggregate		50	Gasoline	0.77796851	0.785619195	0.856079526	1.672356136	0.00714	3.963192178	0.038702	0.029262	0.00009007	0.00012423	347071.5735	0	3234.589815	0
San Francisco Bay Area	2025	Pleasure Craft - Personal Water Craft	Aggregate		500	Gasoline	0.04466	0.045168113	0.049159295	0.575932238	0.013072	2.976996581	0.00031029	0.00023476	0.000038203	5.283E-05	150606.1305	0	355.0683659	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		120	Gasoline	0.0029511	0.0029804	0.0032455	0.056004	0.00223978	0.277098	0.000944876	0.000714654	3.6073E-06	4.9789E-06	14003.27738	0	58.65852332	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		15	Gasoline	0.00081233	0.00082068	0.00089432	0.0174749	0.000535469	0.083044	6.32381E-05	4.78278E-05	1.2791E-06	1.76637E-06	4224.417716	0	252.8610799	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		175	Gasoline	0.0033198	0.0033529	0.0036522	0.0235085	0.0023559	0.290332959	2.9212E-05	0.00002208	3.2433E-06	4.4766E-06	12642.99369	0	38.04609853	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		25	Gasoline	0.00055641	0.00056194	0.00061281	0.0104907	0.000437653	0.057248	0.000207412	0.000156849	7.7604E-07	1.07233E-06	2820.346163	0	63.9588613	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		250	Gasoline	0.0584897	0.0590605	0.0645032	0.494272787	0.05077203	5.545842735	0.00055327	0.00041875	6.29464E-05	8.68589E-05	243434.7551	0	1090.599947	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		50	Gasoline	0.00184507	0.00186246	0.002031	0.0332737	0.0017138	0.185741	0.001203219	0.000908971	2.4219E-06	3.3438E-06	9117.21514	0	113.8212957	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		500	Gasoline	0.0144264	0.0145558	0.0158619	0.180774318	0.017379039	1.635499498	0.000170771	0.00012912	0.000018819	2.59731E-05	73478.80261	0	165.6919048	0
San Francisco Bay Area	2025	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		750	Gasoline	0.0280939	0.0283728	0.0309129	0.129741634	0.0133094	1.418881198	0.000148042	0.000111858	1.63198E-05	0.000022525	64181.96825	0	38.04609853	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		15	Gasoline	0.0033716	0.0034044	0.0037081	0.036804	0.0014988	0.310653857	0.000024974	1.8884E-05	0.000004488	0.0000062	14182.28633	0	1158.952367	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		250	Gasoline	0.0006055	0.0006109	0.0006659	0.0016129	0.00014242	0.038968	3.8917E-06	2.9355E-06	4.213E-07	5.812E-07	1625.797367	0	8.115008522	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		500	Gasoline	0.484520556	0.489452971	0.533181653	5.314111637	0.18396	58.81425168	0.006139	0.004645	0.0006571	0.0009071	2568163.938	0	8542.485814	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		750	Gasoline	0.0014875	0.0015021	0.0016363	0.024666	0.0005098	0.383674696	0.00004005	0.000030198	0.000004062	0.000005595	15947.06087	0	33.43283031	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		120	Gasoline	0.12386133	0.12518929	0.13636143	0.3509888	0.00448624	1.107590247	0.00607036	0.004582077	2.00811E-05	2.77269E-05	78015.41442	0	739.1881203	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		175	Gasoline	0.0221787	0.0223852	0.0244017	0.203643	0.0085784	1.054661369	0.00050808	0.00038365	1.38635E-05	1.91345E-05	54153.16189	0	427.3000516	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		250	Gasoline	0.066911363	0.067604	0.073774	0.649774321	0.028552	4.219765416	0.00753992	0.00569757	5.2049E-05	0.000071831	204177.8653	0	1356.10104	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		50	Gasoline	0.126880265	0.1281514	0.139679	0.285272	0.0021688	0.777122538	0.006234448	0.004710404	1.64958E-05	2.27696E-05	62223.18743	0	1185.931293	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		120	Gasoline	1.851153493	1.869920294	2.037014141	6.45358367	0.237566868	32.65205964	0.14654554	0.11072724	0.000472708	0.00065306	1837000.703	0	11094.07692	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		15	Gasoline	0.27773	0.280455848	0.305603484	1.023687952	0.02567	3.493315281	0.01480873	0.01118463	0.000065814	0.00009091	226432.0243	0	11609.64755	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		175	Gasoline	0.855572006	0.864128187	0.941566729	3.831388717	0.136180524	18.17918954	0.090597919	0.068452	0.00025921	0.00035761	1013950.263	0	3299.989522	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		25	Gasoline	0.337904919	0.34103657	0.371607353	0.868630208	0.029604	3.457040795	0.02040255	0.0154263	6.0368E-05	0.000083413	223805.1358	0	4973.434706	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		250	Gasoline	0.805798444	0.813755468	0.886546306	3.993798031	0.248250243	23.89924426	0.171765662	0.129811903	0.000313995	0.000433296	1230316.133	0	3025.577102	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		50	Gasoline	0.798506441	0.806217181	0.878565207	2.24042303	0.087467368	10.05492082	0.05672941	0.04289678	0.000160551	0.000221496	610253.3874	0	7288.715343	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		500	Gasoline	0.295902012	0.29894	0.32564	3.983005244	0.142926986	16.50174091	0.039385859	0.0297531	0.00022576	0.0003117	887433.3917	0	1770.365348	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		120	Gasoline	0.0000139	0.000014045	0.000015291	0.00011808	0.000006887	0.0022819	2.0844E-07	1.5754E-07	2.4488E-08	3.3822E-08	93.82754583	0	1.299720627	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		15	Gasoline	0.00949366	0.00958115	0.01043803	0.1554645	0.00993983	1.200391157	0.00017252	0.000130389	1.76239E-05	2.43385E-05	55116.22253	0	5724.862075	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		175	Gasoline	0.0718444	0.0726451	0.079135535	0.806085304	0.211774203	14.01229486	0.0014091	0.00106485	0.000150155	0.000207259	579221.0706	0	5076.618128	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		250	Gasoline	0.331746108	0.335082798	0.365051391	3.683880704	0.295165348	33.98756981	0.0033925	0.0025643	0.00039443	0.00054397	1526742.464	0	9774.112675	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		500	Gasoline	0.408352031	0.41240464	0.449340982	2.797233451	0.159746503	58.14546906	0.00606444	0.00458334	0.000609823	0.00084269	2385785.506	0	11804.33487	0
San Francisco Bay Area	2025	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		750	Gasoline	0.034886	0.035315	0.038415	0.06508	0.010732	1.828618227	0.00019079	0.00014424	1.9474E-05	0.000026879	76560.69323	0	203.4349165	0
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Compressor	Aggregate		100	Diesel	0.000904626	0.001094597	0.001302661	0.0266078	0.011956802	3

San Francisco Bay Area	2025	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.004435538	0.005367	0.006387174	0.036889193	0.015119734	17.272155	0.000952939	0.000876704	0.000159964	0.000141333	561807.4241	52913.9779	38.15602807	35134340.37
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.02716967	0.032875301	0.039124325	0.197948576	0.408106182	94.05595057	0.009319054	0.00857353	0.000871	0.000769633	3059336.331	105827.9558	76.31205614	191324926.2
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	100	Diesel	0.000410879	0.000497163	0.000591665	0.017912831	0.007613657	2.837823587	0.000536214	0.000493317	2.62918E-05	2.32211E-05	92305.2369	64861.39704	200.3191474	5772589.453
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	175	Diesel	0.001629261	0.001971406	0.002346136	0.05842535	0.016837411	10.44609202	0.000667007	0.000613646	9.67771E-05	8.54774E-05	339777.639	157906.6154	487.6817338	21249030.73
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	300	Diesel	0.001228751	0.001486789	0.001769401	0.013165106	0.009746687	6.151187747	0.000446175	0.000410481	5.69792E-05	5.03334E-05	200078.2729	53665.08445	165.7402469	12512504.89
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	50	Diesel	4.00581E-06	4.84702E-06	5.76836E-06	7.50763E-05	5.18104E-05	0.010581793	5.82376E-07	5.35786E-07	9.79636E-08	8.65878E-08	344.1915412	386.0797443	1.192375877	19362.0093
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	600	Diesel	0.00100295	0.00121357	0.001444248	0.011529557	0.008265873	5.95472743	0.000359049	0.000330325	5.51649E-05	4.87258E-05	193688.0533	28183.82133	87.04343903	12112873.02
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	75	Diesel	0.000250644	0.000303279	0.000360927	0.006447624	0.005122949	1.027799661	0.000113717	0.00010462	9.51927E-06	8.41019E-06	33431.00382	31272.45929	96.58244605	2090709.764
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	750	Diesel	0.000339727	0.00041107	0.000489207	0.004445848	0.002074303	2.357904538	0.000134595	0.000123827	2.18455E-05	1.92941E-05	76695.02007	6949.435397	21.46276579	4796356.944
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	9999	Diesel	0.008663667	0.010483037	0.01247568	0.082117495	0.148992946	40.63568439	0.002402573	0.002210367	0.000376397	0.00033251	1321747.586	23164.78466	71.54255263	82659515.63
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000313894	0.000379812	0.000452007	0.011731613	0.005342969	1.84327281	0.000347906	0.000320073	1.70761E-05	1.5083E-05	59955.71189	43333.37155	133.5460982	3749513.265
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000564656	0.000683233	0.000813104	0.01988716	0.006721829	3.543273225	0.000245382	0.000225752	3.28261E-05	2.89936E-05	115251.2355	52619.09403	162.1631193	7207587.442
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000565986	0.000684843	0.00081502	0.007689615	0.003674729	4.026889099	0.000152481	0.000140283	3.73087E-05	3.29509E-05	130981.6981	33273.83887	102.5443254	8191339.887
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	5.63623E-06	6.81983E-06	8.11617E-06	0.000123133	0.000103241	0.019936299	2.59747E-06	2.38967E-06	1.84623E-07	1.63133E-07	648.4634213	773.8102063	2.384751754	36478.39442
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000758171	0.000917387	0.001091766	0.009777084	0.006324427	5.252049312	0.00027795	0.000255714	4.86591E-05	4.2976E-05	170832.2033	24375.0215	75.11968026	10683512.75
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	0.00033575	0.00040625	0.00048348	0.008377479	0.006593025	1.327797429	0.000124693	0.000114717	1.22974E-05	1.0865E-05	43188.96241	40625.03583	125.1994671	2700953.459
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000230259	0.000278613	0.000331573	0.002142093	0.002216417	0.89473706	9.54704E-05	8.78328E-05	8.28651E-06	7.32138E-06	29102.90714	2708.335722	8.34663114	1820039.041
San Francisco Bay Area	2025	Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	0.000196903	0.000238253	0.000283541	0.002788003	0.005152568	1.500067699	7.07874E-05	6.51244E-05	1.38984E-05	1.22746E-05	48792.35796	2708.335722	8.34663114	3051378.886
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	8.671E-05	0.000104919	0.000124862	0.003420152	0.001284574	0.516868198	9.71006E-05	8.93326E-05	4.78831E-06	4.22938E-06	16812.05332	12339.9033	22.65514167	1051393.019
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.001072919	0.001298232	0.001545003	0.046779327	0.008152707	8.469080769	0.000270146	0.000248534	7.84687E-05	6.93001E-05	275471.8476	132491.5933	243.2446789	17227471.98
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.00112827	0.001365207	0.00162709	0.017774754	0.006212241	9.480400328	0.000294642	0.00027107	8.7841E-05	7.75754E-05	308366.8069	71441.54541	131.1613465	19284658.57
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.006736794	0.008151521	0.009700983	0.099245068	0.020060246	53.11285082	0.001354913	0.00124652	0.000492107	0.000434607	1727589.516	203933.1387	374.4060254	108040078.3
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	9.71262E-05	0.000117523	0.000139862	0.002382989	0.00181762	0.375962369	1.90742E-05	1.75483E-05	3.48192E-06	3.07639E-06	12228.84176	11690.4347	21.46276579	764767.9083
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	8.72831E-05	0.000105613	0.000125688	0.001317763	0.000256334	0.706130345	2.05241E-05	1.88821E-05	6.54258E-06	5.77806E-06	22968.13975	1948.405784	3.577127632	1436382.656
San Francisco Bay Area	2025	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	4.99549E-05	6.04454E-05	7.1935E-05	0.000881204	0.00145253	0.483563184	1.51463E-05	1.39346E-05	4.4807E-06	3.95686E-06	15728.74877	1298.937189	2.384751754	983645.2654
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.005245834	0.006347459	0.007554001	0.165890396	0.057966147	23.25584151	0.004645062	0.004273457	0.000215404	0.000190296	756437.4227	494117.9854	332.6728697	47306120.82
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.008208318	0.009932065	0.011819978	0.232094512	0.045453045	37.35553049	0.001489506	0.001370346	0.000346006	0.00030567	1215054.772	545477.9194	367.2517702	75987155.2
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006689423	0.008094202	0.00963277	0.058674445	0.026876081	26.63711215	0.001185837	0.00109097	0.000246702	0.000217964	866419.2372	233776.2512	157.3936158	54184168.95
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	50	Diesel	8.50586E-05	0.000102921	0.000122484	0.001367146	0.001215345	0.159214469	4.73587E-05	4.357E-05	1.47322E-06	1.30281E-06	5178.732498	7084.128823	4.769503509	291322.2866
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.029181774	0.035309947	0.042021755	0.261929871	0.105657469	127.2630976	0.005305317	0.004880891	0.00117874	0.001041357	4139457.584	618090.2398	416.1391811	258873602.4
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.004479105	0.005419717	0.006449911	0.076038114	0.055764762	10.81884347	0.000848956	0.00078104	0.000100147	8.8527E-05	351902.0401	332954.0547	224.1666649	22007267.12
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.007552817	0.009138909	0.010876057	0.07887953	0.038529129	39.49065619	0.002193632	0.002018141	0.000365817	0.000323141	1284503.516	120430.19	81.08155965	80330344.17
San Francisco Bay Area	2025	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.056715575	0.068625846	0.081670428	0.525136082	0.904719101	252.9482106	0.018837377	0.017330387	0.002342904	0.002069803	8227588.428	386085.0209	259.9379412	514537330.5
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	100	Diesel	0.00039907	0.000482875	0.000574661	0.011406014	0.003585768	1.5127818	0.000300031	0.000276028	1.40102E-05	1.23787E-05	49205.90662	36761.09656	28.61702105	3077241.413
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	175	Diesel	0.001070978	0.001295883	0.001542208	0.027317623	0.00555515	4.286844482	0.000249933	0.000229938	3.97031E-05	3.5078E-05	139437.2072	61268.49427	47.69503509	8720130.933
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	300	Diesel	0.000974109	0.001178672	0.001402717	0.008209323	0.004870428	3.72115623	0.000208223	0.000191565	3.44626E-05	3.04492E-05	121037.1952	30634.24713	23.84751754	7569430.075
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	600	Diesel	0.001534392	0.001856614	0.002209524	0.013205936	0.005817892	6.366825049	0.000287447	0.000264451	5.89688E-05	5.20979E-05	207092.258	35229.3842	27.42464518	12951145.84
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	75	Diesel	0.000749164	0.000906489	0.001078797	0.012111975	0.008706432	1.688756917	0.000120953	0.000111276	1.56308E-05	1.38186E-05	54929.80889	53609.93249	41.7331557	3435203.095
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	750	Diesel	0.00067087	0.000811752	0.000966052	0.005591992	0.00083486	2.590534985	8.32291E-05	7.65708E-05	2.39918E-05	2.11976E-05	84261.73725	7658.561784	5.961879386	5269564.676
San Francisco Bay Area	2025	Portable Equipment - Rental Other Portable Equipmen	Aggregate	9999	Diesel	0.024621397	0.02979189	0.035454811	0.214239385	0.315703848	61.81031578	0.008410009	0.007737208	0.000572188	0.000505776	2010489.964	42887.94599	33.38652456	125732120.4
San Francisco Bay Area	2025	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000908504	0.00109929	0.001308246	0.027977105	0.008206877	3.836249908	0.000731715	0.000673178	3.55314E-05	3.13909E-05	124780.8208	93204.24068	93.00531842	7803549.122
San Francisco Bay Area	2025	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.00177868	0.002152203	0.002561299	0.051471614	0.013663156	8.400155881	0.000470398	0.000432766	7.78086E-05	6.87361E-05	273229.9436	113517.9854	113.2757083	17087267.68
San Francisco Bay Area	2025	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.001551271	0.001877038	0.00223383	0.01711688	0.00784121	8.362447389	0.000313686	0.000288591	7.74659E-05	6.84275E-05	272003.4081	70500.64359	70.35017675	17010562.54
San Francisco Bay Area	2025	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.00202312	0.002447976	0.002913293	0.020758418	0.005855332	10.40400874	0.000362855	0.000333827	9.63752E-05	8.5133E-05	338408.8058	56161.52964	56.04166623	21163426.57
San Francisco Bay Area	2025	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.001445799	0.001749416	0.00208195	0.031415062	0.024109862	4.812546345	0.000401654	0.000369522	4.45647E-05	3.93797E-05	156536.5911	138611.4349	138.3156018	9789493.047
San Francisco Bay Area	2025	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000117501	0.000142176	0.000169201	0.001393916	0.000214347	0.712926185	1.72795E-05	1.58972E-05	6.60467E-06	5.83367E-06	23189.18649	2389.852325	2.384751754	1450206.487
San Francisco Bay Area	2025	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	120	Gasoline	0.0288954	0.0291405	0.0317482	0.63845286	0.015263698	11.84493781	0.001505714	0.00116943	0.000146227	0.000169929	482971.1792	0	9638.446425	0
San Francisco Bay Area	2025	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	15	Gasoline	0.0174251	0.0175928	0.0191808	0.207164	0.004208989	2.969891631	0.000488757	0.00036908	4.16908E-05	4.43423E-05	125179.4158	0	4135.724712	0
San Francisco Bay Area	2025	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	25	Gasoline	0.011204563	0.011326065	0.012336889	0.092735774	0.001711834	1.23160715	0.000238624	0.000180445	1.83396E-05	1.87994E-05	52835.0906	0	2120.142955	0
San Francisco Bay Area	2025	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	50	Gasoline	0.075913	0.076575	0.083534	1.413490521	0.030757711	24.40866992	0.00310617	0.002347247	0.000300648	0.00035438	1003097.781	0	28587.30241	0
San Francisco Bay Area	2025	Recreational Vehicles - Golf Carts	Aggregate	15	Gasoline	0.00356238	0.00359688	0.00391844	0.09822032	0.00276146	1.191296622	0.000265929	0.00020085	1.01005E-05	1.78289E-05	50647.06251	0	1770.580256	0
San Francisco Bay Area	2025	Recreational Vehicles - Golf Carts	Aggregate	25	Gasoline	0.001055878	0.00106638	0.00115972	0.02909894	0.000817338	0.352710598	7.87839E-05	5.95062E-05	2.99277E-06	2.56706E-06	15006.53702	0	295.0967722	0
San Francisco Bay Area	2025	Recreational Vehicles - Golf Carts	Aggregate	5	Gasoline	8.15512E-05	8.2352E-05	8.97628E-05	0.002284496	6.3845E-05	0.012595912	6.12424E-06	4.62923E-06	3.20815E-07	2.17109E-07	614.6155785	0	42.15679683	0
San Francisco Bay Area	2025	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.115672198	0.116873909	0.127286806	0.595614251	0.004148579	4.514977564	0.00167025	0.001262272	7.72395E-05	7.85987E-05	218380.9674	0	20995.40617	0
San Francisco Bay Area	2025	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.01199292	0.01211869	0.01320864	0.13089697	0.001585611	0.915684788	0.000288179	0.000217729	2.78201E-05	1.60727E-05	43388.06765	0	6291.710509	0
San Francisco Bay Area	2025	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.032461712	0.032697451	0.035618547	0.079529204	0.000415971	0.377270189	0.000395141	0.000299169	1.45114E-05	8.47105E-06	22961.64524	0	2970.376052	0
San Francisco Bay Area	2025	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.035282285	0.035685932	0.038847777	0.242771302	0.001128077	1.325992128	0.000996597	0.000752466	3.7872E-05	2.53246E-05	68262.7463	0	9916.250334	0
San Francisco Bay Area	2025	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.163926748	0.16548819	0.180352142	0.545873788	0.004469306	3.971069146	0.002076979	0.001570222	0.000103572	7.3454E-05	201441.9879	0	21884.24681	0
San Francisco Bay Area	2025	Recreational Vehicles - Snowmobiles Active	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	2.2541E-08	0	0	339.1206737	0
San Francisco Bay Area	2025	Recreational Vehicles - Snowmobiles Active	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	1.87856E-08	0	0	282.6005614	0
San Francisco Bay Area	2025	Recreational Vehicles - Snowmobiles Active	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	1.46393E-07	0	0	2204.284379	0
San Francisco Bay Area	2025	Transport Refridgeration Unit - Misc - Transport Refrig	Aggregate	15	Gasoline	0.009504	0.009594	0.010458	0.48792	0.0046842	1.2552604	1.9156E-05	0.000014472	1.9462E-05	0.000026878	76660	0	1193.369423	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.001929741	0.002336635	0.002780782	0.002145118	0.032441886	5.183152731	0.001038082	0.000955072	4.91433E-05	1.16174E-07	168591.22	358161.33	458.0849	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.001875294	0.002267861	0.002698935	0.002082586	0.01887027	3.39070888	0.000410155	0.000377341	3.21469E-05	7.60057E-08	110288.81	210229.09	268.48	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.040575346	0.049073417	0.058401268	0.045059492	0.37578633	69.47763723	0.013781555	0.012676595	0.000658783	1.55716E-06	2259883.17	3444173.99	1932.33791	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.071464059	0.086458395	0.102892363	0.079405236	0.577252602	118.2011941	0.010392673	0.009566107	0.00112078	2.64963E-06	3844703.13	5089360.23	2855.77687	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.007994702	0.009673472	0.011512201	0.008884442	0.1040972	16.62647166	0.005353412	0.004928236	0.000157648	3.72511E-07	540805.43	976187.68	1024.58	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.001800291	0.002178025	0.002592023	0.002000446	0.028782788	4.599926987	0.001001883	0.000921166	4.36133E-05	1.031E-07	149620.77	317859.94	2562.837132	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.001426578	0.001726005	0.002054083	0.00158413	0.01372857	2.248647455	0.000388893	0.000357706	2.13172E-05	5.0423E-08	73141.24	137702.51	1109.78	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.04224802	0.051124883	0.060842675	0.046939001	0.385164122	71.58297258	0.015245025	0.014022597	0.000678746	1.60465E-06	2328362.93	3548540.21	13045.36027	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.02257712	0.027316276	0.03250854	0.0250778	0.1877887	31.87745448	0.004345256	0.003997356	0.000302257	7.14558E-07	1036870.65	1375737.02	5057.01	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.002151714	0.002604787	0.003099904	0.002391071	0.020951875	3.348493192	0.000792548	0.000729368	3.17475E-05	7.50725E-08	108915.67	165993.15	506.436262	0
San Francisco Bay Area	2025	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000345038	0.000417417	0.00049676	0.000383303	0.003276173	0.647646219	3.50913E-05	3.22909E-05	6.13779E-06	1.45268E-08	21065.84	28512.32	86.890583	0

OFFROAD 2026

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	144579.5786	496.4755542	0	0	12972.35543	24.58473915	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	141477.65	128.42	62123	2.277379553	241640.95	291.2	237060.2	1.019323151	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	759627.05	416.78	201443.5	3.770918645	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	93180.85	27.98	13537.85	6.882987328	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	64392	364.4011476	0	0	481.76	224.5173011	0	0	9326	151.0424634	0	0
Aerial Lifts50	Aerial Lifts	50	173163.3	299.87	108328.35	1.598503993	145451.4939	757.4303619	177561.3204	0.819162043	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	289251.1156	825.9013498	242230.5064	1.194115142	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	309399.55	299.87	108328.35	2.856127228	57223.3033	142.5988743	40574.10047	1.410340652	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	84183.61355	100.9660429	45285.73939	1.858943117	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1786.578444	1.19611428	487.8097227	3.662449437	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1057.812925	0.478445712	179.7288295	5.885605152	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	3222.4	34.2419156	0	0	135.95	21.39970979	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1335.9	4.71	448.95	2.975609756	4521.089993	8.590467518	4059.436755	1.113723471	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	17460.99499	20.01104334	9719.785411	1.796438322	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15381.1	22.45	2387.1	6.443425076	13456.39985	10.58254332	5421.165815	2.482196691	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5383.75	5.41	492.75	10.92592593	95349.20067	41.93599841	27238.12736	3.500578414	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	113576.1025	32.81157983	20174.62548	5.629651098	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	163368.7418	28.19264964	16241.72167	10.05858524	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	67437.77129	7.335773411	4145.181689	16.26895426	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	22350.70846	1.780950583	1039.115947	21.50934987	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1729	23.7167401	0	0	39.311	15.20870743	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	56816	257.5666597	0	0	26.92	5.630201627	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	31003.1	18.21	11106.95	2.791324351	9354.95	11.59	6799.95	1.375738057	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30076	10.46	6365.6	4.724770642	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	334.4632539	0.209523598	34.39507013	9.724162581	0	0	0	0
Cranes50	Cranes	50	4529.65	5.41	2277.6	1.988782051	638.4835105	2.726386441	534.6910753	1.194116641	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	2684.08356	8.071726329	1477.28577	1.81690206	0	0	0	0
Cranes100	Cranes	100	15340.95	11.07	4602.65	3.333068993	6588.009894	15.83960434	3067.674943	2.147558009	0	0	0	0
Cranes175	Cranes	175	981.85	0.19	146	6.725	50654.74514	71.23009652	18745.84346	2.702185434	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	154803.6286	160.2022106	40850.12932	3.789550514	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	211792.7178	128.0209556	33756.58827	6.274115028	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	32707.04479	14.77601259	3478.109653	9.403684199	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	11022.24268	3.459204561	839.7399017	13.12578175	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	3066.905398	9.012435704	2464.191281	1.244589014	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	18749.80757	35.73882795	10584.13608	1.771500992	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	71218.0413	89.93048413	31643.30416	2.250651226	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	252566.56	184.643271	84955.67007	2.972921758	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	311193.6764	149.5836583	65037.21116	4.78485579	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	539738.3266	149.460845	65574.22694	8.230952186	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	34604.38243	6.830408009	2671.055628	12.95532076	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	55158.68758	8.081301074	3226.587645	17.09505324	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	599.5	2.853709992	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	4240.4	67.42336194	0	0	19.422	7.853734568	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1259.25	3.79	408.8	3.080357143	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	146.097049	12.43704438	42.91911614	3.404008799	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	280206.3768	782.9009592	367930.1355	0.761574956	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	221280.1639	323.8292308	167536.8218	1.320785255	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	173209.914	170.4691363	89775.55815	1.929366049	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	972225.6947	484.3754268	345824.9837	2.811322896	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1039383.084	360.9087777	231348.0416	4.4927248	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1195250.579	251.5829441	166872.7649	7.162646219	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	33211.00973	5.248261175	2787.743759	11.91322181	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	167746.7298	9.750685162	5609.109428	29.90612537	0	0	0	0
Forklifts25	Forklifts	25	23605.77909	62.55080042	46184.9054	0.511114592	1.093000999	0.239222856	81.2077931	0.013459312	1019.6	5.224615922	0	0
Forklifts50	Forklifts	50	3326175.291	1310.845861	2007272.3	1.657062316	94507.87379	398.6699842	160784.6511	0.58779164	4410035.85	1833.79	3303633.25	1.33490479
Forklifts75	Forklifts	75	2061432.886	1100.014274	823410.363	2.503530412	906082.8694	2373.479467	985445.6812	0.919465057	0	0	0	0
Forklifts100	Forklifts	100	14300408.3	3844.00269	6547194.11	2.184204112	569098.5802	1244.955833	515009.0096	1.105026455	27595949.1	6435.94	11594779.8	2.380032185
Forklifts175	Forklifts	175	1194833.286	199.7657796	280099.274	4.265749312	1873281.975	2144.395944	1232397.203	1.520031018	2071334.85	235.5	424286.95	4.881919772
Forklifts300	Forklifts	300	27738.11683	4.31954762	3062.19246	9.058253907	117159.8491	104.495492	53206.35571	2.201989736	0	0	0	0
Forklifts600	Forklifts	600	34479.16979	2.311603322	1564.95207	22.03209312	35365.55734	19.6708762	9857.775524	3.587579901	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	3091.009925	0.822469014	390.0124635	7.925413198	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	46685.04747	4.787727925	2359.869681	19.78289218	0	0	0	0
Generator Sets25	Generator Sets	25	217275.4097	2085.172356	0	0	238411.3754	892.6873029	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1085291	4229.14	485771.2	2.234160856	665818.4	1413.36	477138.95	1.395439211	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	487118.05	816.83	93815.95	5.192273275	0	0	0	0	43690.5	60.8	6971.5	6.267015707
Generator Sets175	Generator Sets	175	79905.8	77.09	8840.3	9.0388109	0	0	0	0	63159.6	50.4	5777.95	10.9311434
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	958.3625604	3.876482139	998.7427057	0.959569021	0	0	0	0
Graders75	Graders	75	0	0	0	0	3363.292389	7.446006325	1835.511169	1.832346458	0	0	0	0
Graders100	Graders	100	0	0	0	0	8018.959669	12.89218557	3434.335808	2.334937559	0	0	0	0
Graders175	Graders	175	0	0	0	0	118954.0326	109.8503859	36108.36443	3.294362247	0	0	0	0
Graders300	Graders	300	0	0	0	0	378985.8045	205.4617568	79823.62074	4.747790203	0	0	0	0
Graders600	Graders	600	0	0	0	0	91058.12719	30.39171764	12810.97421	7.107822223	0	0	0	0
Graders750	Graders	750	0	0	0	0	3459.530208	0.628570794	236.9310605	14.60142119	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2475.632896	0.419047196	159.3840805	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	47873.3405	84.24582393	51312.14859	0.932982575	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	41711.86285	45.49150766	27795.07965	1.50069233	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	39484.36	30.06953578	19006.45957	2.077417935	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	213763.7251	66.52998052	67281.32672	3.177162751	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	95305.54214	25.99420217	20513.24003	4.64605016	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	252526.1926	33.7563427	30980.35828	8.151170826	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	20450.76009	2.200611304	1614.951354	12.66339078	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	18445.62103	0.735403486	579.3643508	31.83768729	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	2022.624125	5.447613548	3375.767029	0.599159867	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2527.223263	2.724898925	1479.858931	1.707746063	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	1077.754491	0.942856191	592.4177627	1.819247427	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	55233.85503	20.32776329	18332.93464	3.012821249	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	128698.2741	40.35869852	29661.21189	4.338941869	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	945199.9883	138.4375303	114963.1699	8.221763451	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	115964.9635	17.98364609	10362.06964	11.19129359	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	443587.6848	31.37669869	20974.95998	21.14844011	0	0	0	0	0
Pavers25	Pavers	25	10868.8	35.33565262	0	0	36.593	4.873079854	0	0	0	0	0	0	0
Pavers50	Pavers	50	14603.65	15.71	6179.45	2.363260484	4618.136268	13.93487978	4964.779433	0.930179544	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	22526.1473	36.14705976	14076.94892	1.600215176	0	0	0	0	0
Pavers100	Pavers	100	12972.1	8.48	3325.15	3.901207464	24340.17721	27.76733173	12093.66419	2.012638752	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	80905.76566	49.14998531	27222.50695	2.972017449	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	97912.64534	36.35740466	20306.99891	4.821620653	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	17148.20417	3.774732397	2189.027184	7.833710011	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	710.1093089	0.104761799	53.2007624	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	16279.33107	0.733332593	395.4603863	41.16551654	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	12348	88.40873753	0	0	61.77	12.05792685	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16936	43.07	7526.3	2.250242483	11349.96543	38.55460017	14871.10851	0.763222555	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	8390.247476	15.19094965	6197.380534	1.353837711	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	6942.3	11.14	1941.8	3.57518797	14073.2178	17.299396	7409.86127	1.899255234	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	89807.70371	55.85295923	36411.1712	2.466487639	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	40390.99783	17.71492154	9506.476458	4.248787446	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	95329.82835	25.5745149	14835.93389	6.425603474	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	20667.25408	3.457139367	1788.82648	11.55352647	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	12953.30327	1.361903387	714.0647273	18.14023684	0	0	0	0	0
Rollers25	Rollers	25	37234	189.9881463	0	0	434.96	95.66807331	0	0	0	0	0	0	0
Rollers50	Rollers	50	19286.6	11.07	6887.55	2.800211977	115321.2998	391.879457	141691.2753	0.813891325	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	45687.21216	79.63465206	29830.11652	1.531580077	0	0	0	0	0
Rollers100	Rollers	100	59148.25	20.78	12961.15	4.563503239	70412.00219	94.53982562	35830.48069	1.96514255	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	389975.2766	256.1239672	151926.4226	2.566869343	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	33692.05623	17.00386826	7708.995551	4.370485884	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26679.16849	7.346766279	3641.028138	7.327372236	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	655.0220378	0.104761799	47.65798207	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	29159.23967	1.361903387	651.2782863	44.77231974	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6190.4	3.94	1803.1	3.433198381	3460.429987	12.99046308	3493.643379	0.990493193	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	138391.5705	265.380511	86436.02049	1.601086789	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133495.1	62.9	26009.9	5.132472635	99397.75919	151.9654464	48496.45486	2.04958815	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7431.4	1.56	744.6	9.980392157	621949.1273	533.0783169	253601.9778	2.452461659	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	5338.423737	3.248956667	1240.265552	4.304258656	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1509.485127	0.523847642	221.637358	6.810607836	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	496.7521859	0.104800446	39.370258	12.61744807	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1353.020328	1.892904473	725.7945045	1.864192026	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2480.692663	3.148234008	1462.796065	1.695856806	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	4856.139204	5.241819798	2322.370022	2.091027338	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	14736.17739	8.699100433	5090.371514	2.894911962	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	18297.41937	7.024921639	4003.340155	4.570538266	0	0	0	0	0

Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	96653.99135	25.65889736	13889.83063	6.958615547	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2904.129264	0.525139242	269.2422281	10.78630676	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	8161.564274	0.523808995	309.4135693	26.37752537	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	272.7745035	0.525002665	127.6413098	2.137039364	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	2058.680737	4.08759648	1074.387411	1.916143763	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2538.323325	3.250797255	1009.182918	2.515226208	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	21615.12758	19.70382598	5636.350947	3.834950623	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	301806.7487	155.627616	50229.22881	6.008588143	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	1059614.47	324.9728926	106889.3559	9.913189775	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	167088.3659	49.07395157	13251.83375	12.60869772	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	87494	461.5391925	0	0	7120	1262.453471	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	90476.2	151.28	46946.3	1.927227492	115599.6078	309.2917394	123794.6931	0.933800997	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	828298.6875	1205.387973	573034.0187	1.445461631	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	120172.6	90.49	28086.75	4.278622482	384777.5137	468.6380849	219554.6056	1.752536745	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	149583.8191	81.19706869	61622.10368	2.427437723	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	17937.7401	4.399995558	3743.308732	4.791947817	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	6353.588442	1.257141588	720.3466213	8.820182194	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	621.7865898	0.104761799	51.89040844	11.98268829	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	46728.77055	2.304759578	1100.450546	42.46330807	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	4476.6	17.56880541	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	1216.649877	3.563491909	1684.03903	0.72245943	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	2107.691486	3.460164391	1696.84342	1.242124914	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2917.389688	3.254497857	1552.74163	1.878863574	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	10336.58134	7.860496558	5057.119872	2.043966053	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	11996.02099	5.981969677	3277.721538	3.659865811	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	68151.37684	17.92186683	11613.54132	5.868268338	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	28824.43204	5.343414692	3007.384649	9.584551165	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	12667.32069	2.103671268	1050.501212	12.05835895	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	5657.6	166.8314216	0	0	86.094	13.78186527	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	379844.55	278.79	143999.8	2.637813039	40152.98299	167.7554371	44329.66205	0.905781392	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	35537.97218	64.85930668	19767.50473	1.797797581	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	539316.7	232.8	120234.65	4.485534744	46120.43428	69.68028357	21246.30012	2.170751332	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	6303.55	1.28	657	9.594444444	10440.09197	9.573677415	3807.281693	2.742138044	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	14280.36317	6.937462824	2835.3678	5.036511726	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	2292.012465	0.717668568	306.8083897	7.470501269	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	4525.778624	0.239222856	88.65337717	51.05026755	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.913338544	0	0	689.2640989	90.81733633	52.09926014	13.22982509	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	113758.9835	338.4507667	134144.1149	0.848035589	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	509870.7664	800.4334313	356818.8266	1.428934598	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50052.45	19.52	17001.7	2.943967368	1183940.599	1327.21173	637766.6782	1.856385163	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1237050.932	787.3694427	519498.7921	2.381239284	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	709709.1964	240.8678703	153687.8633	4.61786104	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	614210.2883	96.50641793	73600.1201	8.345234865	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	55385.60336	2.725397517	3597.311633	15.39638736	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	72184.64307	3.667844129	2007.919861	35.94996218	0	0	0	0
Trenchers25	Trenchers	25	70820	219.4562121	0	0	646.9	64.82135144	0	0	0	0	0	0
Trenchers50	Trenchers	50	91425.2	100.91	40620.85	2.250696379	34660.11993	90.94379524	28320.17143	1.223866883	0	0	0	0
Trenchers75	Trenchers	75	0	0	0	0	11407.58819	19.91375128	5965.257901	1.912337804	0	0	0	0
Trenchers100	Trenchers	100	56078.6	33.53	13468.5	4.163685637	13486.20851	16.34778455	5268.603114	2.559731341	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	21744.73972	16.34859496	6758.910081	3.217196184	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	12722.11689	6.291013189	2266.211037	5.613827081	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	20672.37127	5.557947522	1897.678943	10.89350301	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	825.1399696	0.315673429	62.02666404	13.30298803	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	26371.74017	2.828568573	1220.628576	21.60504898	0	0	0	0
Welders25	Welders	25	0	0	0	0	118630.6304	364.7436491	0	0	0	0	0	0
Welders50	Welders	50	339439.05	671.58	139517.6	2.432947886	1109081.7	1455.46	934659.15	1.186616212	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	473087.45	685.52	142415.7	3.321877082	0	0	0	0	0	0	0	0
Welders175	Welders	175	59221.25	47.18	9800.25	6.04283054	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumptior	Total_Activity_	Total_Population	Horsepower_Hours_hhpy
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.98014E-06	2.39597E-06	2.8514E-06	2.9986E-05	7.2932BE-06	0.000958074	7.20719E-08	6.63062E-08	8.67228E-09	7.81125E-09	31.0502019	176.3158487	0.093792018	828.6469316
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.053882687	0.065198051	0.077591069	0.500992632	0.471755081	81.56813121	0.034462004	0.031705044	0.00074448	0.000667448	2653147.895	106681.4009	1376.572857	94832698.34
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	4.19474E-06	5.07564E-06	6.04043E-06	6.72595E-05	3.10971E-05	0.003856548	2.90112E-07	2.66903E-07	3.50219E-08	3.14427E-08	124.986783	390.3361773	0.293621842	3335.563272
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.025724305	0.03112641	0.037043	0.289914598	0.252840782	48.93707975	0.011839221	0.010892083	0.000446852	0.000400438	1591765.168	127258.38	626.0252981	63251338.28
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	7.75601E-05	9.38477E-05	0.000111686	0.000943945	1.55341E-05	0.002540495	1.68407E-06	1.54935E-06	2.08267E-08	2.07129E-08	82.33484632	2195.080644	1.153359009	2197.297034
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.005650452	0.006837047	0.008136652	0.021781661	0.015862432	2.005854198	0.000952351	0.000876163	1.81779E-05	1.64133E-05	65243.95943	35489.38263	179.644881	2332045.159
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.01299103	0.015719146	0.018707083	0.088998452	0.102659371	40.85877223	0.004676244	0.004302144	0.000373342	0.000334336	1329003.913	73877.56399	193.7909098	52810098.92
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	2.10436E-05	2.54627E-05	3.03027E-05	0.000674109	5.73245E-05	0.015256097	1.14765E-06	1.05584E-06	1.3841E-07	1.24384E-07	494.434513	2364.598309	1.820965929	13195.13607
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.103373511	0.125081948	0.148857855	0.425200053	0.32581713	40.44935605	0.026577213	0.024451036	0.000366886	0.000330985	1315686.926	116577.7969	1739.03219	47027209.29
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.0139012	0.016820452	0.020017727	0.113365048	0.116269465	40.79454501	0.005169399	0.004755847	0.000372727	0.00033381	1326914.808	55609.30911	112.7577082	52727085.22
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.41754E-06	1.71522E-06	2.04125E-06	2.287E-05	5.23872E-06	0.000705823	5.30962E-08	4.88485E-08	6.3902E-09	5.75463E-09	22.87501742	478.5650108	0.101123056	610.4730903
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.060110635	0.072733868	0.086559315	0.324542501	0.500594384	46.05756011	0.031380687	0.028870232	0.000419481	0.000376876	1498103.693	111041.9975	1333.267778	53547416.56
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.000969603	0.001173219	0.001396228	0.00857078	0.009562979	2.185040896	0.000439531	0.000404368	1.99573E-05	1.78796E-05	71072.32402	1663.791669	4.521823623	2824172.624
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	100	Gasoline	0.00055275	0.000668827	0.00079596	0.023652498	0.002188165	1.588734309	0.000119514	0.000109953	1.44628E-05	1.29531E-05	51489.25468	2484.845821	65.43981329	1648932.761
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	175	Gasoline	0.000680205	0.000823049	0.000979496	0.033852585	0.003623368	2.623547346	0.000197359	0.00018157	2.38901E-05	2.139E-05	85026.48797	2183.513074	65.54698171	2722955.693
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	175	Diesel	1.10193E-05	1.33333E-05	1.58678E-05	0.000236115	0.000103232	0.042951948	4.15012E-06	3.81811E-06	3.92547E-07	3.51463E-07	1397.088159	3358.881107	0.668648965	66618.64224
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	25	Gasoline	0.054001373	0.065341661	0.077761977	0.696643291	0.02734299	2.570296493	0.002231566	0.002053041	2.18051E-05	2.09558E-05	83300.68178	13486.60366	462.8057741	2667687.13
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	25	Diesel	0.001117692	0.001352407	0.001609477	0.009745942	0.009243676	1.417320896	0.000380306	0.000349881	1.29306E-05	1.15975E-05	46100.8717	25422.76366	136.1903809	1977365.861
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	3678.449343	90.22457503	530756.1822
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	50	Gasoline	0.001513755	0.001831644	0.002179807	0.083129123	0.003922773	2.751498696	0.000206984	0.000190425	2.50312E-05	2.24332E-05	89173.25951	10470.80007	306.9996549	2855755.246
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	50	Diesel	0.002457074	0.002973059	0.003538186	0.025693494	0.022127791	3.963162019	0.000690838	0.000635571	3.6177E-05	3.24294E-05	128908.862	27713.77509	243.2724743	5529179.241
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	75	Gasoline	0.000413311	0.000500106	0.000595167	0.022281677	0.00113984	0.848299671	6.3814E-05	5.87089E-05	7.71883E-06	6.91625E-06	27492.52504	4856.092779	51.15634032	880442.4438
San Francisco Bay Area	2026	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	0.000444383	0.000537703	0.000639911	0.004185595	0.004402853	0.684849499	0.000215166	0.000197953	6.25093E-06	5.60393E-06	22275.94258	15721.20288	6.413454493	849763.4457
San Francisco Bay Area	2026	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	0.45903E-05	5.39542E-05	6.421E-05	0.000248894	0.000459974	0.095608552	2.02656E-05	1.86444E-05	8.73186E-07	7.82337E-07	3109.837449	3909.586568	0.784640261	118631.3975
San Francisco Bay Area	2026	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.34107E-05	1.6227E-05	1.93114E-05	0.000102052	0.00012335	0.016555545	6.03649E-06	5.55357E-06	1.5103E-07	1.35469E-07	538.4984209	538.4125233	0.308525704	18477.88724
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	175	Diesel	0.000231924	0.000280628	0.00033397	0.00234295	0.002237846	0.399314812	0.000102878	9.46476E-05	3.64554E-06	3.26748E-06	12988.42131	1423.289085	4.833621007	558302.134
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.000791712	0.000957972	0.001140065	0.004410895	0.00734574	1.648418265	0.000350287	0.000322264	1.50542E-05	1.34885E-05	53617.7228	6074.808397	9.736474617	2304736.485
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.00156688	0.001895925	0.002256307	0.012878915	0.015690085	3.594878659	0.000660721	0.000607864	3.2835E-05	2.94159E-05	116929.7936	22811.2334	13.69678725	5026180.736
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	750	Diesel	0.000918591	0.001111495	0.001322771	0.007012335	0.010035979	2.129286013	0.000412622	0.000379612	1.94488E-05	1.74233E-05	69258.79775	3127.592379	5.799275536	2977061.9
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.54692E-05	3.08177E-05	3.66757E-05	0.000193906	0.000366151	0.050547913	1.11833E-05	1.02886E-05	4.61593E-07	4.13619E-07	1644.160387	4553.892591	0.096078716	70673.58113
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000900571	0.001089691	0.001296822	0.007402208	0.007900983	1.164640692	0.000587075	0.000540109	1.06259E-05	9.52992E-06	37882.00066	14985.61765	25.23247848	1624840.742
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	175	Diesel	0.002424351	0.002933465	0.003491066	0.028443601	0.026990832	4.970037728	0.001151524	0.001059402	4.53878E-05	4.06684E-05	161659.2772	16422.82235	105.1827598	7708548.249
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000340559	0.000412076	0.000490405	0.001783868	0.003528488	0.645634539	0.000160749	0.00014789	5.89535E-06	5.28304E-06	21000.40656	9363.154912	5.610714232	1001381.748
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	50	Diesel	6.42921E-05	7.77934E-05	9.25806E-05	0.000311732	0.000244396	0.036314588	1.49307E-05	1.37363E-05	3.30238E-07	2.97152E-07	1181.196269	1821.836869	1.184314487	50664.05685
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	600	Diesel	0.000196631	0.000237923	0.000283148	0.001613401	0.001958794	0.349250016	9.05556E-05	8.33112E-05	3.18866E-06	2.85781E-06	11359.97517	5827.973094	1.811867663	541688.1736
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	75	Diesel	0.000169224	0.000204761	0.000243682	0.001287745	0.001556496	0.208907031	7.61717E-05	7.0078E-05	1.90578E-06	1.70943E-06	6795.071084	10697.57754	5.65806124	291455.259
San Francisco Bay Area	2026	Agricultural - Cotton Pickers	Aggregate	600	Diesel	8.4616E-05	0.000102385	0.000121847	0.000649358	0.000892571	0.196096155	3.60765E-05	3.31904E-05	1.79114E-06	1.6046E-06	6378.374662	4573.687846	0.869847494	274171.9021
San Francisco Bay Area	2026	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000232154	0.000280906	0.000334301	0.002058345	0.002177197	0.524755985	9.67178E-05	8.89803E-05	4.79293E-06	4.29393E-06	17068.61755	647.1451259	1.387285969	733687.7397
San Francisco Bay Area	2026	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	0.000473893	0.000573411	0.000682406	0.003837735	0.004979179	0.881064382	0.000229591	0.000211224	8.0448E-06	7.2095E-06	28658.17908	7379.63974	2.188907937	1231860.442
San Francisco Bay Area	2026	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	0.00025863	0.000312942	0.000372427	0.002094334	0.003526014	0.425952342	0.00012092	0.000111246	3.88839E-06	3.48544E-06	13854.85413	3344.4634	0.791154235	595545.3959
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	100	Diesel	0.000927935	0.001122801	0.001336226	0.00792259	0.007348487	1.275950968	0.000543377	0.000499907	1.16432E-05	1.04407E-05	41502.56448	30183.01218	25.96993254	1780134.53
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	175	Diesel	0.000166891	0.000201938	0.000240323	0.001688152	0.001608412	0.287466387	7.40667E-05	6.81414E-05	2.62442E-06	2.35225E-06	9350.353231	5463.294453	4.53898998	445861.5107
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	50	Diesel	0.00120555	0.001458716	0.001735992	0.006104933	0.00492811	0.717299477	0.000297591	0.000273783	6.52491E-06	5.86945E-06	23331.43555	29145.53231	32.89070374	1000735.614
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	75	Diesel	0.003047331	0.00368727	0.004388156	0.023437694	0.028190208	3.806991616	0.001380823	0.001270357	3.47308E-05	3.11515E-05	123829.1431	52735.84464	98.4595861	5311299.108
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	9.49386E-05	0.000113832	0.000135469	0.000986328	0.000837967	4.163981569	4.23322E-05	3.89456E-05	1.49716E-06	1.34187E-06	5334.245106	4556.731669	2.206872941	242234.5608
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	0.000220899	0.000267288	0.000318094	0.001233011	0.002278699	0.473641927	0.000100395	9.23637E-05	4.32574E-06	3.87568E-06	15406.04232	5164.556743	4.065901958	699638.5859
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	8.95821E-06	1.08394E-05	1.28998E-05	6.86604E-05	9.45911E-05	0.020848627	3.81381E-06	3.50871E-06	1.90432E-07	1.70598E-07	678.1384942	538.4125233	0.102841903	30796.4793
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	6.10349E-06	7.38522E-06	8.78902E-06	4.64458E-05	5.6139E-05	0.007534763	2.74733E-06	2.52754E-06	6.87367E-08	6.16548E-08	245.0815215	6400.255736	0.167162242	10011.5002
San Francisco Bay Area	2026	Agricultural - Misc - 2-Wheel Tractors	Aggregate	15	Gasoline	0.0044012	0.00444702	0.00484308	0.140308254	0.00323742	5.26524E-05	0.00170725	0.001290394	2.25124E-06	3.10459E-06	8793.62	0	105.9881407	0
San Francisco Bay Area	2026	Agricultural - Misc - 2-Wheel Tractors	Aggregate	25	Gasoline	0.000248237	0.000250679	0.000272973	0.0079731	0.00015972	2.81353E-06	9.12362E-05	6.88824E-05	1.27181E-07	1.75652E-07	498.92	0	2.832782454	0
San Francisco Bay Area	2026	Agricultural - Misc - 2-Wheel Tractors	Aggregate	5	Gasoline	0.001223576	0.001235184	0.001344254	0.03049552	0.000545542	1.09067E-05	1.37225E-05	1.03884E-05	5.08924E-07	7.02448E-07	1946.846	0	91.08714668	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	15	Gasoline	0.002022882	0.002041836	0.00222521	0.064044034	0.00148613	2.40188E-05	0.000779278	0.000587362	1.02385E-06	1.4117E-06	4018.16	0	38.30465403	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	15	Diesel	1.58077E-05	1.90217E-05	0.00002272	9.98414E-05	0.000119003	2.87277E-06	4.19058E-06	3.16395E-06	2.19365E-09	1.88886E-09	7.52062	0	2.439349587	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	25	Gasoline	0.001730696	0.001749908	0.001904206	0.0550752	0.001113696	1.9462E-05	0.000630988	0.000476714	8.7756E-07	1.21057E-06	3455.4	0	14.60448516	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	25	Diesel	5.58444E-05	6.71713E-05	8.03494E-05	0.000229281	0.000424461	9.79203E-06	1.42678E-05	1.07746E-05	5.91063E-09	5.08513E-09	20.2475	0	4.374425885	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	5	Gasoline	0.000325246	0.000328348	0.00035706	0.00793106	0.000145191	2.83374E-06	3.5732E-06	2.69926E-06	1.30263E-07	1.79915E-07	507.524	0	19.18278751	0
San Francisco Bay Area	2026	Agricultural - Misc - Mowers	Aggregate	15	Gasoline	0.001783113	0.001800742	0.001959844	0.0525936	0.001221843	2.31478E-05	0.000638494	0.000480978	8.51544E-07	1.17675E-06	3316.12	0	94.61390296	0
San Francisco Bay Area	2026	Agricultural - Misc - Mowers	Aggregate	25	Gasoline	0.0034622	0.00349742	0.00381282	0.1026658	0.002228996	3.63244E-05	0.001176524	0.000888948	1.65126E-06	2.27626E-06	6466.14	0	77.38325002	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	15	Gasoline	0.000122698	0.000123859	0.000135186	0.00385526	9.02364E-05	1.44629E-06	4.68368E-05	3.54018E-05	6.18796E-08	8.55146E-08	242.1744	0	6.009992316	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	15	Diesel	1.65332E-05	1.98802E-05	2.37526E-05	0.000104224	0.000124597	3.00785E-06	4.38269E-06	3.30604E-06	2.29071E-09	1.97261E-09	7.85583	0	3.648912152	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	25	Gasoline	8.17918E-05	8.25122E-05	0.000089877	0.002590054	5.2633E-05	9.14362E-07	2.96742E-05	2.24198E-05	4.13704E-08	5.71364E-08	162.3838	0	1.521804772	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	25	Diesel	6.17079E-05	7.41156E-05	8.85945E-05	0.000252856	0.000468188	1.08196E-05	1.57617E-05	1.18993E-05	6.52101E-09	5.61845E-09	22.3337	0	7.159561231	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	5	Gasoline	8.61946E-05	0.000086955	0.0000948	0.002258844	3.842E-05	8.08496E-07	1.01703E-06	7.69272E-07	3.7682E-08	5.20332E-08	143.6716	0	8.392935168	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	15	Gasoline	0.00104366	0.001051866	0.001146326	0.02980702	0.000709244	1.10108E-05	0.00035622	0.000269245	4.89512E-07	6.7503E-07	1882.6	0	106.2778691	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	25	Gasoline	0.0068023	0.00686434	0.00748474	0.196906084	0.00411458	6.90224E-05	0.002239576	0.00169144	3.18604E-06	4.4002E-06	12437.94	0	274.9861873	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	25	Diesel	2.57659E-05	3.09991E-05	3.70428E-05	0.000104824	0.00019484	4.44974E-06	6.91025E-06	5.21721E-06	2.70867E-09	2.33554E-09	9.28872	0	14.11760973	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	5	Gasoline	0.002334076	0.002358292	0.002568226	0.0577168	0.00103985	2.06047E-05	2.5978E-05	1.96321E-05	9.7422E-07	1.34446E-06	3686.96	0	348.6859163	0
San Francisco Bay Area	2026	Agricultural - Misc - Tillers	Aggregate	15	Gasoline	0.058437	0.0589974	0.0642408	2.824528942	0.0346056	0.001027634	0.000167723	0.000126798	4.50048E-05	6.21996E-05	173210.8	0	12214.55271	0
San Francisco Bay Area	2026	Agricultural - Misc - Tillers	Aggregate	15	Diesel	7.58167E-07	9.12462E-07	1.09177E-06	5.36931E-06	6.42195E-06	1.54875E-07	2.25529E-07	1.70515E-07	1.1394E-10	9.81604E-11	0.39064	0	0.357427637	0
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	100	Diesel	0.004422922	0.005351735	0.006369007	0.034153315	0.036258356	5.297216487	0.0027916	0.002568272	4.83205E-05	4.33456E-05	172301.3456	46097.48149	88.87008811	6662044.212
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	175	Diesel	0.001560043	0.001887652	0.002246462	0.015214894	0.015284413	2.540712447	0.000725931	0.000667857	2.31929E-05	2.07899E-05	82641.17101	39187.83694	34.11335786	3552297.898
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	25	Diesel	0.001280827	0.0015498	0.001844391	0.006210332	0.005249969	0.723459627	0.000263907	0.000242794	6.579E-06	5.91986E-06	23531.80534	4785.017859	58.00557392	909858.9848
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	300	Diesel	0.001095852	0.001325981	0.001578027	0.005628887	0.01074379	1.890978175	0.000520197	0.000478581	1.72637E-05	1.54733E-05	61507.41336	11904.61103	12.40936415	2643871.734
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	50	Diesel	0.001234782	0.001494086	0.001778086	0.005857732	0.004506866	0.627460642	0.000309358	0.00028461	5.70229E-06	5.13433E-06	20409.26839	18207.79209	23.34829407	789125.8652
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	75	Diesel	0.000606639	0.000734033	0.00087356	0.004655597	0.005602188	0.755248237	0.000274011	0.00025209	6.88999E-06	6.17998E-06	24565.78616	12186.01497	15.69675408	949837.9274
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	100	Diesel	0.001563314	0.00189161	0.002251172	0.012673437	0.012222775	2.02668587	0.000912632	0.000839622	1.8491E-05	1.65838E-05	65921.54643	32475.57797	32.53877344	2548861.456
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	175	Diesel	0.001406656	0.001702053	0.002025584	0.013823574	0.013759902	2.317689149	0.000649431	0.000597476	2.11575E-05	1.8965E-05	75386.94332	28833.80658	30.30730422	3240477.805
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000598502	0.000724187	0.000861843	0.003335922	0.005698446	1.254834764	0.000266491	0.000245171	1.14599E-05	1.0268E-05	40815.72255	9140.872173	6.859839452	1754447.622
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	600	Diesel	0.00028659	0.000346774	0.00041269	0.002196579	0.003026153	0.666988116	0.000122011	0.00011225	6.09229E-06	5.45777E-06	21694.96946	7477.080501	2.671930295	932549.6416
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	75	Diesel	0.000445992	0.00053965	0.000642228	0.003393869	0.004102165	0.550577257	0.000200752	0.000184692	5.0227E-06	4.50521E-06	17908.50015	13486.00114	11.6004439	692433.4778
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	750	Diesel	2.714E-05	3.28395E-05	3.90817E-05	0.000207182	0.000296516	0.062910388	1.2191E-05	1.12158E-05	5.74622E-07	5.14778E-07	2046.271761	6400.255736	0.167162243	87958.17856
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	0.000390586	0.000472609	0.000562444	0.003211179	0.003012745	0.517698963	0.000222788	0.000204965	4.72363E-06	4.23618E-06	16839.07543	5208.46085	9.521748772	687870.7425
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	0.001121128	0.001356565	0.001614425	0.011074731	0.010912934	1.863910803	0.000512241	0.000471262	1.70154E-05	1.52518E-05	60626.99915	28292.77373	23.23707509	2753269.62
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	25	Diesel	8.56786E-06	1.03671E-05	1.23377E-05	4.15429E-05	3.51187E-05	0.004839452	1.76536E-06	1.62413E-06	4.4009E-08	3.95998E-08	157.4117349	2976.91578	0.480427026	6430.218062
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	0.000823016	0.000995849	0.001185143	0.004233521	0.008075861	1.425882176	0.000390407	0.000359175	1.30177E-05	1.16676E-05	46379.34248	18457.28981	10.26213564	2106237.075
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	0.000504347	0.00061026	0.00072626	0.002464836	0.001941987	0.287866628	0.000118162	0.000108709	2.61796E-06	2.35553E-06	9363.371771	10623.45791	12.38153411	382490.6863
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	0.00179497	0.002171913	0.002584756	0.014852564	0.017803748	3.535316797	0.000799265	0.000735324	3.22834E-05	2.89285E-05	114992.4385	13606.96916	16.93118762	5222181.376
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	0.012662293	0.015321374	0.018233702	0.087271068	0.111473973	13.22510923	0.006703431	0.006167156	0.000120589	0.000108217	430170.0943	31256.27444	387.7870766	17572308.02
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.001092084	0.001321421	0.0015726	0.009275465	0.008437465	1.493909218	0.00062833	0.000578063	1.36319E-05	1.22242E-05	48592.04248	14956.08672	21.31985367	1736847.957
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	0.000149543	0.000180947	0.000215342	0.001396585	0.001486163	0.227307279	7.31172E-05	6.72678E-05	2.07467E-06	1.85999E-06	7393.571729	5387.317409	2.385197673	293795.4134
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.000190411	0.000230397	0.000274191	0.001061073	0.001848747	0.400836959	8.5234E-05	7.84153E-05	3.66071E-06	3.27993E-06	13037.93183	8275.889902	2.599815377	518083.1033
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	0.000283391	0.000342903	0.000408083	0.001374077	0.001077267	0.160070181	6.58127E-05	6.05477E-05	1.45565E-06	1.30981E-06	5206.566049	1423.289085	4.833621006	186100.7101
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	0.000175634	0.000212517	0.000252913	0.001337862	0.00161599	0.216935446	7.91056E-05	7.27771E-05	1.97902E-06	1.77512E-06	7056.209481	2176.896523	4.907244282	252213.3731
San Francisco Bay Area	2026	Aircraft - Ag Aerial Applicator (Crop Duster) - Jet	Aggregate	0	Other	0.001451866	0.001669963	0.001678647	0.014606622	0.002177202	1.411957471	3.33719E-05	2.99594E-05

San Francisco Bay Area	2026	Aircraft - Military Aircraft - Jet	Aggregate	0	Other	1.160272059	1.334570774	1.341503296	2.838115122	3.881817958	617.3227731	0.146503602	0.119260116	0.206072409	0	21159062.06	0	0	0
San Francisco Bay Area	2026	Aircraft - Military Aircraft - Piston	Aggregate	0	Other	0.000372287	0.000309607	0.000363445	0.0123215	3.61154E-06	0.0297723	7.65823E-06	6.87121E-06	1.10518E-05	0	1148.022048	0	0	0
San Francisco Bay Area	2026	Aircraft - Military Rotorcraft - Jet	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Aircraft - Military Rotorcraft- Piston	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	0.000315368	0.000381596	0.00045413	0.005694593	0.00314791	0.990864555	0.000242897	0.000223465	9.38627E-06	0	32198.31659	12226.58094	24.18087602	558928.3635
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000858158	0.001038371	0.001235747	0.017391385	0.006266132	3.019925154	0.000318567	0.000293081	2.86072E-05	0	98132.99474	30042.24364	40.81980477	2062786.805
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000281213	0.000340268	0.000404947	0.002753365	0.001420239	1.263725312	6.28407E-05	5.78135E-05	1.1971E-05	0	41064.97448	7383.882464	12.28726913	894747.309
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	0.000146992	0.00017786	0.000211668	0.001639069	0.001257428	0.256651313	4.55935E-05	4.1946E-05	2.43121E-06	0	8339.929201	6400.368071	15.16043262	113669.1896
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	0.000285619	0.000345599	0.000411291	0.002418793	0.001444691	1.183330271	7.01196E-05	6.45101E-05	1.12095E-05	0	38452.52362	4276.20248	6.494502768	805823.46
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000881482	0.001066593	0.001269334	0.013685554	0.011885997	2.28938169	0.0001649	0.000151708	2.16869E-05	0	74393.85742	35666.29075	69.51986488	1325791.137
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	3.40153E-05	4.11585E-05	4.8982E-05	0.000505735	0.000393272	0.084170221	3.3968E-05	3.12506E-05	7.97328E-07	0	2735.126013	1119.339376	2.521386	48771.45714
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	0.000456849	0.000552787	0.000657862	0.009703859	0.003283802	1.615046446	0.000144435	0.00013288	1.5299E-05	0	52481.21604	13539.2292	17.303726	1058952.192
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.001021452	0.001235957	0.001470891	0.008237604	0.006580763	3.835245986	0.00029452	0.000270958	3.63305E-05	0	124626.9874	19663.59262	32.46697876	2577944.846
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.23337E-05	1.49238E-05	1.77605E-05	0.000142369	0.000134401	0.019194089	5.83809E-06	5.37104E-06	1.81822E-07	0	623.7152556	624.7332693	1.80099	11121.79172
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.001016004	0.001229365	0.001463046	0.007820212	0.00652603	3.545520792	0.000319005	0.000293484	3.3586E-05	0	115212.3167	11307.71146	17.29308116	2303510.059
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	3.74074E-05	4.52629E-05	5.38666E-05	0.000549336	0.000488576	0.09192237	8.93046E-06	8.21602E-06	8.70763E-07	0	2987.033462	1460.941987	2.881584	53263.35013
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	3.27343E-05	3.96085E-05	4.71374E-05	0.000255627	0.000182729	0.124938621	1.17365E-05	1.07976E-05	1.18352E-06	0	4059.902299	213.8314271	0.360198	80481.87255
San Francisco Bay Area	2026	Airport Ground Support - AirCraft Tractor	Aggregate	75	Diesel	1.96976E-05	2.38341E-05	2.83646E-05	0.000312947	0.000266838	0.052225184	4.81487E-06	4.42968E-06	4.94719E-07	0	1697.066455	1315.348189	2.521386	30261.27626
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.000565589	0.000684363	0.000814449	0.013359602	0.004960558	2.494385241	0.000351313	0.000323208	2.36288E-05	0	81055.48358	37905.39963	77.7225688	1283906.682
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	300	Diesel	4.68238E-05	5.66569E-05	6.74263E-05	0.000311318	0.000550336	0.137997178	2.09821E-05	1.93036E-05	1.30722E-06	0	4484.242385	1289.860286	2.161188	88893.81998
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	50	Diesel	0.000373868	0.00045238	0.000538369	0.004949816	0.004190981	0.766882726	0.000127264	0.000117083	7.26453E-06	0	24919.98797	24493.30412	58.05211551	375177.7635
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	75	Diesel	0.000604954	0.000731994	0.000871134	0.009422855	0.008370583	1.676772929	0.00018145	0.000166934	1.58837E-05	0	54487.02888	37854.68458	76.10984422	882799.8226
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	100	Diesel	0.000194337	0.000235147	0.000279845	0.005597383	0.001801278	1.069288562	0.000121713	0.000111976	1.01292E-05	0	34746.71839	17801.28706	36.52474987	520063.1668
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	175	Diesel	2.0148E-05	2.43791E-05	2.90131E-05	0.000319353	0.00018329	0.056614568	8.36672E-06	7.69738E-06	5.36299E-07	0	1839.700258	922.3096388	1.442541294	36781.35844
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	300	Diesel	5.2771E-06	6.38529E-06	7.59902E-06	5.05359E-05	6.24439E-06	0.024925808	5.36107E-07	4.93219E-07	2.36117E-07	0	809.9684714	236.124848	0.360198	16056.48966
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	50	Diesel	0.000409955	0.000496046	0.000590336	0.00549079	0.004562833	0.827760155	0.000122942	0.000113107	7.84121E-06	0	26898.21067	32455.23361	77.09512669	463708.441
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	75	Diesel	0.000354754	0.000429253	0.000510846	0.005484315	0.004864132	0.997467375	0.000116172	0.000106878	9.44882E-06	0	32412.87638	24340.55854	49.43720983	497725.6806
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	750	Diesel	3.08037E-05	3.72725E-05	4.43573E-05	0.000451225	0.000437167	0.020204964	2.2419E-05	2.06255E-05	1.91398E-07	0	656.5638197	61.24921157	0.360198	13015.45746
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	100	Diesel	5.6629E-06	6.85211E-06	8.15458E-06	6.22091E-05	3.7403E-05	0.010411127	2.30501E-06	2.12061E-06	9.86226E-08	0	338.3113736	203.8042698	0.360198	6032.606387
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	175	Diesel	2.01001E-05	2.43211E-05	2.89442E-05	0.000215104	0.000225666	0.037299433	1.21615E-05	1.11886E-05	3.5333E-07	0	1212.051584	477.3893536	1.080594	24027.22379
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	50	Diesel	8.88402E-07	1.07497E-06	1.2793E-06	1.37762E-05	1.45276E-05	0.001877311	5.55847E-07	5.11379E-07	1.77834E-08	0	61.00354496	61.24921157	0.360198	1087.785997
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	600	Diesel	0.000201373	0.000243661	0.000289977	0.001643234	0.001374114	0.690826078	6.77719E-05	6.23502E-05	6.54406E-06	0	22448.51393	3035.750216	5.042772	445010.3239
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	75	Diesel	1.50332E-05	1.81902E-05	2.16479E-05	0.000150868	0.000161941	0.024613483	4.77854E-06	4.39626E-06	2.33159E-07	0	799.8194179	645.1202897	1.440792	14261.9968
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	0.000163623	0.000197984	0.000235617	0.003887097	0.00163734	0.709739493	0.000116492	0.000107173	6.72322E-06	0	23063.10864	12353.30331	25.64516379	359877.9087
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.001252938	0.001516055	0.001804231	0.028081049	0.007899853	4.838606632	0.000372949	0.000343113	4.58352E-05	0	157231.3667	73200.81654	92.04494182	3153440.556
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	0.000145005	0.000175456	0.000208807	0.001070577	0.001312213	0.396615357	6.51879E-05	5.99729E-05	3.75706E-06	0	12888.08523	4004.57917	6.853551078	265142.7844
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	3.87737E-05	4.69162E-05	5.58342E-05	0.000201549	0.000165212	0.01977097	1.37141E-05	1.26169E-05	1.87287E-07	0	642.4611196	1116.956622	2.521386	11456.05899
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	0.000203657	0.000246425	0.000293266	0.001514222	0.001308498	0.757204399	5.3592E-05	4.93046E-05	7.17285E-06	0	24605.48904	4120.055091	5.765103541	492456.488
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	0.000293003	0.000354534	0.00042192	0.004585563	0.003888081	0.778598556	4.4154E-05	4.06217E-05	7.37551E-06	0	25300.69592	17723.88896	34.60168261	432577.5246
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	0.000134228	0.000162416	0.000193289	0.003845278	0.001445073	0.69925761	0.000109973	0.000101175	6.62393E-06	0	22722.49804	11893.47965	23.83667713	364996.0296
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	6.54206E-05	7.9159E-05	9.42057E-05	0.001198261	0.000584132	0.207442836	2.80621E-05	2.58171E-05	1.96507E-06	0	6740.891161	2650.509254	3.603621618	134414.5534
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	0.000149471	0.00018086	0.000215238	0.000914229	0.001411538	0.38272724	6.75539E-05	6.21496E-05	3.6255E-06	0	12436.78845	3213.76296	5.763168	246541.8991
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	0.000168093	0.000346064	0.000411845	0.004437669	0.003147521	0.692013613	7.74122E-05	7.1219E-05	6.55534E-06	0	22487.18882	27919.40741	69.518214	400980.7814
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	3.22858E-05	3.90658E-05	4.64915E-05	0.0002094	0.00039918	0.110495474	1.15714E-05	1.06456E-05	1.0467E-06	0	3590.569692	454.187639	0.720396	71178.01146
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	0.000466348	0.000564281	0.000671541	0.008310342	0.006692401	1.53768209	0.000137132	0.000126162	1.45662E-05	0	49967.24779	36309.43903	72.57533133	727838.3929
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	100	Diesel	0.000270004	0.000326705	0.000388806	0.004224353	0.002905453	0.708517438	0.000197747	0.000181927	6.71165E-06	0	23023.39776	23136.33058	39.99091908	395440.2108
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	175	Diesel	0.000591816	0.000716097	0.000852215	0.009975468	0.004916923	1.70228331	0.000192868	0.000177438	1.61254E-05	0	55315.99314	43861.02801	63.76391993	1087596.434
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	300	Diesel	0.000109823	0.000132886	0.000158145	0.000790201	0.001048752	0.241003193	5.82382E-05	5.35791E-05	2.28298E-06	0	7831.44079	3416.689556	6.136353314	151862.6004
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	50	Diesel	5.01135E-05	6.06373E-05	7.21634E-05	0.000518508	0.00038852	0.083418489	1.53109E-05	1.4086E-05	7.90207E-07	0	2710.698338	4185.391469	9.018413967	31114.96104
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	600	Diesel	5.00272E-05	6.0533E-05	7.20392E-05	0.000534454	0.000486673	0.133885057	2.29921E-05	2.11527E-05	1.26827E-06	0	4350.618272	1297.108596	2.523687841	87742.85522
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	75	Diesel	0.00017725	0.000214473	0.000255241	0.002532666	0.002285342	0.425976759	4.95475E-05	4.55837E-05	4.0352E-06	0	13842.18909	18018.75683	36.02655348	237603.4953
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	750	Diesel	9.53358E-06	1.15356E-05	1.37284E-05	7.73466E-05	6.82094E-05	0.041516034	4.2068E-06	3.87026E-06	3.93273E-07	0	1349.070783	205.718749	0.360198	26743.43737
San Francisco Bay Area	2026	Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	3.66995E-05	4.44064E-05	5.28472E-05	0.000207214	0.000363439	0.099919567	1.36075E-05	1.25189E-05	9.46519E-07	0	3246.903755	725.924616	1.080594	64365.31595
San Francisco Bay Area	2026	Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.00791E-05	1.21957E-05	1.45138E-05	5.9846E-05	3.19067E-05	0.032550106	2.99097E-06	2.75165E-06	3.05564E-07	0	1048.054518	182.2718169	0.360198	20778.98712
San Francisco Bay Area	2026	Airport Ground Support - Generator	Aggregate	100	Diesel	1.0336E-06	1.25066E-06	1.48839E-06	1.74175E-05	1.36952E-05	0.003012577	6.25887E-07	5.75816E-07	2.85376E-08	0	97.89420221	61.24921157	0.360198	1745.60253
San Francisco Bay Area	2026	Airport Ground Support - Generator	Aggregate	175	Diesel	8.59532E-06	1.04003E-05	1.23773E-05	0.000126773	9.77471E-05	0.021726001	4.67747E-06	4.30327E-06	2.05806E-07	0	705.9901999	245.5309854	0.360198	13995.26617
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	100	Diesel	0.000156181	0.00018898	0.00022491	0.003534622	0.001523521	0.669628439	9.90191E-05	9.10976E-05	6.34326E-06	0	21759.69294	10846.35781	23.8755376	310468.8637
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	175	Diesel	0.000186256	0.00022537	0.000268209	0.003606321	0.001421815	0.612587097	6.01035E-05	5.52952E-05	5.80292E-06	0	19906.12458	10174.96625	14.41843122	393632.2134
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	300	Diesel	4.34081E-05	5.25238E-05	6.25077E-05	0.000306454	0.000414569	0.156957755	1.53885E-05	1.41574E-05	1.48683E-06	0	5100.369645	1351.706943	2.161188	101107.6793
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	50	Diesel	0.000166168	0.000201063	0.000239281	0.002535923	0.002166475	0.403962626	5.67113E-05	5.21744E-05	3.82666E-06	0	13126.83602	13092.6589	33.16044743	208191.7233
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	75	Diesel	0.000192442	0.000232855	0.000277116	0.002918131	0.002602574	0.511309444	6.34171E-05	5.83438E-05	4.84354E-06	0	16615.08958	12891.68001	26.67312291	280758.1538
San Francisco Bay Area	2026	Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.002929879	0.002694903	0.003224153	0.195607987	0.018477258	4.640645042	0.000332685	0.000251362	4.61E-05	6.57268E-05	187617.3	19618.75	26.96	2550437.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.001406265	0.001293482	0.001547509	0.151372	0.013117566	4.04871592	0.000298676	0.000225666	4.13873E-05	5.68796E-05	162362.95	4577.1	8.88	2288550
San Francisco Bay Area	2026	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.14926E-06	1.05709E-06	1.26469E-06	0.000139539	1.35776E-05	0.004157129	2.98022E-07	2.25172E-07	4.12967E-08	3.83604E-08	109.5	0	0.89	0
San Francisco Bay Area	2026	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	5.17557E-07	0.000551188	5.82473E-05	0.022340376	0	0	0	0	1182.6	62.05	5.04	8066.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	0.000119401	0.000109826	0.000131395	0.013451912	0.001305931	0.393234315	2.81907E-05	2.12996E-05	5.49194E-06	1.51679E-05	1456.35	19.55	189325.5	
San Francisco Bay Area	2026	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.023749514	0.021844803	0.026134891	1.790380778	0.137997942	40.97113381	0.002856606	0.002158324	0.000395838	0.000581461	1659782.75	318491.7	362.88	31849170
San Francisco Bay Area	2026	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.000710666	0.299235697	0.032006441	6.729922683	0	0	0	0	374187.05	60053.45	72.27	6005345
San Francisco Bay Area	2026	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.005775315	0.005312135	0.006355382	0.442218614	0.033276587	9.769916684	0.000681182	0.000514671	9.4391E-05	0.000138975	396703.9	139229.25	171.59	8353755
San Francisco Bay Area	2026	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	5.09839E-05	0.025530793	0.002613614	0.64879323	0	0	0	0	35751.75	10628.8	19.19	637728
San Francisco Bay Area	2026	Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.003816943	0.003510824	0.004200313	0.287743716	0.022178582	6.584752526	0.000459105	0.000346879	6.36179E-05	9.34524E-05	266760.25	51183.95	58.29	5118395
San Francisco Bay Area	2026	Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	8.58351E-06	0.005839221	0.000530426	0.162337339	0	0	0	0	8898.7	1434.45	1.63	143445
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.001593357	0.00146557	0.001753393	0.12205552	0.009181035	2.695384462	0.000187929	0.000141991	2.60412E-05	3.83464E-05	109459.85	32912.05	45.7	2303843.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	7.16535E-05	0.027564844	0.003023499	0.572104569	0	0	0	0	31995.9	8033.65	7.75	562355.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.043183601	0.039720277	0.047520919	4.232556773	0.208701755	45.79564554	0.003192982	0.002412476	0.000378093	0.000697312	1990480.05	381647.65	282.44	36256526.75
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	2.42945E-05	0.021448587	0.002227793	0.817057778	0	0	0	0	44088.35	4748.65	30.63	738889.94
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	9.38108E-05	9.47489E-05	0.000103233	0.004916453	5.62855E-05	1.76943E-06	1.78128E-07	1.34585E-07	7.66396E-08	1.05791E-07	299.338	0	15.49137633	0
San Francisco Bay Area	2026	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.005916116	0.005441643	0.006510325	0.347372169	0.032481499	7.374399506	0.000544013	0.000411032	6.44187E-05	0.000105275	300508.15	31463	30.98	6415305.7
San Francisco Bay Area	2026	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	2.50095E-05	0.016800623	0.001689168	0.564749604	0	0	0	0	30638.1	2576.9	5.72	528264.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	4.36398E-05	4.01399E-05	4.80229E-05	0.001681636	0.000297431	0.100850466	7.03154E-06	5.31272E-06	9.74356E-07	1.36691E-06	3901.85	459.9	22.16	42770.7
San Francisco Bay Area	2026	Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.001665344	0.001531783	0.00183261	0.157755227	0.003642353	1.115167897	7.68787E-05	5.80861E-05	1.35584E-05	1.81547E-05	51822.7	31441.1	43.21	1572055
San Francisco Bay Area	2026	Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	0.000103603	0.027836926	0.007526875	2.247568742	0.000199885	0	0	0	118844	73532.9	101.09	3676645
San Francisco Bay Area	2026	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.20109E-05	1.10477E-05	1.32173E-05	0.001460691	0.000142295	0.043520251	3.11994E-06	2.35729E-06	4.32328E-07	6.03537E-07	1722.8	554.8	26.73	72124
San Francisco Bay Area	2026	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	6.81237E-06	0.004249595	0.000422719	0.136728382	0	0	0	0	7435.05	1894.35	3.36	265209
San Francisco Bay Area	2026	Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	0.000441024	0.000405654	0.00048532	0.033357689	0.001833551	0.384529285	2.68103E-05	2.02567E-05	3.17471E-06	5.80521E-06	16571	1952.75	2.13	208944.25
San Francisco Bay Area	2026	Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.002472048	0.00227379	0.002720338	0.255982728	0.022086073	6.939434408	0.000497484	0.000375876	6.8936E-05	9.7415E-05	278071.6	27112.2	34.01	4066830
San Francisco Bay Area	2026	Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.008013671	0.007370975	0.008818556	0.401594258	0.036925199	7.673396632	0.000550101	0.000415632	6.51396E-05	0.000110482	315370.95	39642.65	25.94	4816581.975
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	8.08153E-06	8.16232E-06	8.89323E-06	0.000423966	4.84822E-06	1.52585E-07	1.53607E-08	1.16059E-08	9.12226E-09	25.9154	0	1.336004852	0	
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.002075908	0.0019094	0.00228441	0.158133955	0.01319574	3.732783583	0.000267601	0.000202187	3.70813E-05	5.28671E-05	150909.25	50490.45	41.6	6563758.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	3.20265E-06	0.002259404	0.000228666	0.077971898	0	0	0	0	4201.15	1160.7	2.99	150891
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.002402248	0.002209588	0.002643528	0.149530542	0.012289934	3.340532285	0.00023291	0.000175976	3.22742E-05	4.75107E-05	135619.4	28550.3	75.82	2855030
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	5.75151E-06	0.00350895	0.000343967	0.098876885	0	0	0	0	5394.7	949	2.77	94900
San Francisco Bay Area	2026	Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.001448701	0.001332516	0.001594208	0.13389733	0.011734273	3.542110716	0.000253932	0.000191859	3.51872E-05	4.98008E-05	142156.55	23940.35	53.22	3112245.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.001190343	0.001094877	0.001309899	0.092823672	0.002493614	0.852724642	5.87861E-05	4.44161E-05	1.03676E-05	1.32957E-05	37952.7	14402.9	78.6	720145
San Francisco Bay Area	2026	Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	9.52995E-05	0.013129665	0.003776956	0.771053726	0	0	0	0	41175.65	15132.9	14.82	756645
San Francisco Bay Area	2026	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	0.00041114	0.000378166	0.000452434	0.040670578	0.003930185	1.143786281	8.19973E-05	6.19535E-05	1.01228E-05	1.60206E-05	45730.85	6810.9	36.22	852043.59
San Francisco Bay Area	2026	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	7.08752E-08	7.67475E-05	8.12149E-06	0.003125651	0	0	0	0	124.1	0	1.26	0
San Francisco Bay Area	2026	Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.007291551	0.006706769	0.008023907	0.460970059	0.043342927	10.27643025	0.000758097	0.000572785	0.000105049	0.000146165	417227.85	129137	153.42	23244660
San Francisco Bay Area	2026	Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	8.68756E-05	0.050649357	0.004319474	1.434802323	0	0	0	0	78569.9	19560.35	15.01	3520863
San Francisco Bay Area	2026	Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	5.69843E-05	5.24142E-05	6.27078E-05

San Francisco Bay Area	2026	Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	4.09108E-05	4.95021E-05	5.89116E-05	0.000468752	0.000372704	0.074263903	1.2208E-05	1.12314E-05	7.03488E-07	0	2413.218475	2172.565818	5.411549373	33718.45806
San Francisco Bay Area	2026	Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	7.0727E-05	8.55796E-05	0.000101847	0.000891018	0.000813555	0.161802523	2.00632E-05	1.84582E-05	1.53272E-06	0	5257.801207	3756.123704	7.218790128	81137.98185
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Container Handling E	Aggregate	175	Diesel	0.00061298	0.000741705	0.000882691	0.006056237	0.005076677	0.896785252	0.000368181	0.000338727	0.0000085	2.09E-08	29169.5282	6814.422673	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Container Handling E	Aggregate	600	Diesel	0.026731498	0.032345123	0.038493344	0.151493377	0.147188318	71.85479513	0.006923411	0.006369734	0.000681603	1.61079E-06	2337204.44	230714.5198	144.2802522	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Container Handling E	Aggregate	75	Diesel	0.000575686	0.000696579	0.000828987	0.009873928	0.008160262	1.675672402	0.0002416	0.00022232	0.0000159	3.75E-08	54504.21188	22624.20187	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Crane	Aggregate	300	Diesel	0.00030009	0.000363131	0.000432232	0.001535832	0.001412116	0.667620499	0.00007324	0.00006732	0.00000634	1.49E-08	21715.53885	4954.941708	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Crane	Aggregate	600	Diesel	0.000110263	0.000133418	0.000158778	0.00073251	0.000688471	0.338893655	0.0000305	0.0000281	0.00000321	7.6E-09	11023.11617	1651.647236	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Crane	Aggregate	75	Diesel	0.0000571	0.0000691	0.0000823	0.000638368	0.000590858	0.092932581	0.0000428	0.0000394	8.81E-07	2.08E-09	3022.79676	1651.647236	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Excavator	Aggregate	600	Diesel	0.00000341	0.00000413	0.00000491	0.0000226	0.0000198	0.010478371	0.000000994	0.000000914	2.35E-10	340.8275638	33.77180465	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Excavator	Aggregate	75	Diesel	0.0000121	0.0000147	0.0000175	0.000135642	0.000102268	0.019746484	0.00000084	7.73E-07	0.000000187	4.43E-10	642.2893486	270.7168507	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	100	Diesel	0.0000111	0.0000134	0.000016	0.000260889	0.000131033	0.037979811	0.0000106	0.00000972	0.00000036	8.51E-10	1235.360604	929.8016008	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	100	Nat Gas	0.000770864	0.000932734	0.001109957	0.080304415	0.002557751	1.590249729	0.000163304	0.000150203	0	3.55471E-08	51593.90104	34761.20207	33.77180465	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	175	Diesel	0.000682515	0.000825913	0.000982835	0.01142729	0.004734457	1.718782583	0.002288758	0.000265785	1.62925E-05	3.85207E-08	55906.44684	23100.14426	31.62064902	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	17002.35683	11.64544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.0000178	0.0000216	0.0000257	0.000418575	0.000311691	0.06093554	0.0000267	0.0000246	0.000000578	1.37E-09	1982.036325	815.6007278	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Lift	Aggregate	100	Nat Gas	0.00025053	0.00030308	0.00036139	0.021684862	0.000846843	0.4981251	0.00005126	0.00004708	0	1.1132E-08	16161.12024	6404.997434	25.61998974	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.0000125	0.0000151	0.00001799	0.0002032	0.0001641	0.033970869	0.000005178	0.000004759	3.222E-07	7.61E-10	1104.96268	527.3348781	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.0000304	0.0000368	0.0000437	0.000214792	0.000125893	0.093369412	0.00000696	0.00000641	0.000000885	2.09E-09	3037.00546	511.5587288	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.013788919	0.016684904	0.019856398	0.03639479	0.033335179	12.70206977	0.002011513	0.001850787	0.00012037	2.849E-07	413157.31	68587.74034	27.94907971	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	175	Diesel	0.000376799	0.000455926	0.00054259	0.007820946	0.000875762	1.158096844	0.0000283	0.000026	0.000011	0.000000026	37669.15042	8273.814393	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	300	Diesel	0.0001848	0.000223608	0.000266112	0.000621954	0.001506794	0.270360818	0.0000729	6.71E-05	0.00000256	6.06E-09	8793.964323	1379.674421	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	50	Diesel	0.000201808	0.000244187	0.000290603	0.002332001	0.001252591	0.226363564	0.0000511	0.000047	0.00000215	5.07E-09	7362.875713	4750.039512	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.001381314	0.001671445	0.001989074	0.015432283	0.01195796	2.246607418	0.000705504	0.000649253	0.000021309	5.0367E-08	73074.88417	35105.63085	4.534853621	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	100	Diesel	0.0000651	7.88E-05	0.0000938	0.000727417	0.000596245	0.105896198	0.0000545	0.0000501	0.000001	2.37E-09	3444.461357	1088.847729	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	175	Diesel	0.0000951	0.000115022	0.000136886	0.00093919	0.000868238	0.139071816	0.0000598	0.000055	0.00000132	3.12E-09	4523.55707	1088.847729	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	300	Diesel	0.002517425	0.003031046	0.003603238	0.013017563	0.015673486	5.822020155	0.00073447	0.00067602	0.000055187	1.70846E-06	189371.5142	26448.7588	24.14007376	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	600	Diesel	0.002945825	0.003564249	0.004241916	0.014583811	0.013423004	6.761085731	0.000707127	0.000650487	0.00000641	1.5154E-07	219916.2848	18703.50883	4.164874628	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	75	Diesel	0.0000981	0.0001187	0.0001413	0.001095832	0.000881578	0.159529466	0.00006704	0.000061573	0.000001513	3.583E-09	5188.978341	2448.412309	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	750	Diesel	0.000781312	0.000945388	0.00112509	0.002470684	0.006219928	1.143056024	0.00036547	0.000336232	0.00001084	2.56E-08	37179.92112	2177.695458	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	0.0000518	0.0000626	0.0000744	0.001073266	0.0001142	0.158925259	0.00000388	0.00000358	1.506E-06	3.56E-09	5169.325442	1164.544988	3.493634964	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	0.0000568	0.0000687	0.0000818	0.009628035	0.000203631	0.199718617	1.72E-05	0.0000158	0	4.47E-09	6479.65058	908.3450906	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	0.00160665	0.001944047	0.002313576	0.006835276	0.00991882	2.971268004	0.000503643	0.000463335	2.81E-05	6.67E-08	96645.75283	15731.88571	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	0.001066369	0.001066369	0.001715427	0.003607455	0.012254105	3.106703122	5.6836E-05	5.4373E-05	2.538E-05	0.00025412	101051.0199	78659.42853	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.00010407	0.000125925	0.000149861	0.002160116	0.000598456	0.319861993	0.0000306	0.0000282	0.00000303	7.17E-09	10404.07768	2980.543721	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.021109753	0.025523952	0.030370955	0.105694041	0.129863651	46.21068091	0.006408723	0.005896218	0.000438151	2.99332E-06	1503084.219	336151.9272	214.2762778	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.000417234	0.000504853	0.000600817	0.00164134	0.000753198	0.369722041	0.000038	3.49E-05	0	8.27E-09	11995.22446	2329.089976	2.329089976	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.003419533	0.004137634	0.004924126	0.577685969	0.012447613	12.47883181	0.00107521	0.000989193	0	2.785E-07	404861.9551	45417.25453	45.41725453	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	0.000556347	0.000673179	0.000801139	0.002429961	0.002894748	1.124215038	0.000146065	0.00013438	0.0000107	2.52E-08	36567.08467	3982.387703	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Container Handling Ed	Aggregate	600	Diesel	0.000758086	0.000917284	0.001091644	0.005036214	0.002762313	2.329991279	0.00017371	0.00015987	0.000022	5.22E-08	75787.0919	6923.731612	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.000855107	0.00103468	0.001231354	0.008448458	0.006975978	1.251016442	0.000475867	0.000437797	0.0000119	0.000000028	40691.52486	16385.71317	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Rail Car Mover	Aggregate	600	Diesel	0.000115028	0.000139183	0.00016564	0.00036374	0.000900564	0.16828475	0.0000492	0.0000453	0.00000616	3.77E-09	5473.75946	545.9269789	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.004195529	0.005076605	0.006041485	0.01330373	0.034879548	6.154936383	0.001897252	0.00174548	0.000058382	1.3798E-07	200200.2404	63406.56758	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Yard Truck	Aggregate	175	Diesel	0.000393572	0.000476412	0.000567394	0.001257394	0.002570172	0.595199977	0.000183058	0.000168315	3.03E-05	7.161E-08	103891.5308	32180.89933	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.00022605	0.00022605	0.000929745	0.00192219	0.002685985	1.10096224	1.23335E-05	1.18025E-05	0.00000505	0.0002838	35810.74624	28898.63334	0	0
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	2.94008E-05	3.55749E-05	4.23371E-05	0.000124518	0.000764068	0.086754322	1.84181E-05	1.76077E-05	0	0	2955.057582	1762.015542	3.653846386	51054.40431
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	8.82007E-05	0.000106723	0.000127009	0.000482358	0.002462146	0.329823475	3.77688E-05	3.6107E-05	0	0	11234.56834	4248.649309	8.769230672	198717.2124
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	0.000120139	0.000145368	0.000173	0.000656244	0.003348314	0.429129884	5.1537E-05	4.92694E-05	0	0	14617.17969	3234.578142	8.769229001	269809.4614
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	7.54345E-06	9.12757E-06	1.08626E-05	3.44068E-05	0.000145093	0.016475284	4.2709E-06	4.08298E-06	0	0	561.1871665	624.0817936	0.730769217	8755.868303
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	0.000781918	0.000946121	0.001125962	0.004234244	0.019359781	2.348485751	0.000410105	0.00039206	0	0	79994.98416	12778.48093	30.69230744	1475153.229
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	1.74901E-05	2.11631E-05	2.51858E-05	6.30373E-05	0.000443969	0.047185709	1.35476E-05	1.29515E-05	0	0	1607.256951	1248.163123	1.461538023	26648.28419
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	0.000175954	0.000212905	0.000253374	0.000908303	0.004571087	0.544930101	7.94212E-05	7.59267E-05	0	0	18561.60922	1872.245607	2.192308	342620.959
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	0.000448794	0.000543041	0.000646263	0.00284042	0.010891232	2.216203905	0.000121041	0.000115715	0	0	74189.01467	2496.326253	2.923075997	1446621.051
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	175	Diesel	3.49918E-05	4.23401E-05	5.03882E-05	0.000251357	0.000763719	0.136840986	2.44818E-05	2.34046E-05	0	0	4661.127918	1612.548712	1	85803.36967
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	50	Diesel	8.71272E-05	0.000105424	0.000125463	0.000687997	0.002918167	0.229181707	5.8687E-05	5.61055E-05	0	0	7806.576272	16931.76272	10.50000032	129104.694
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	600	Diesel	0.001665096	0.002014766	0.002397738	0.011452557	0.034309424	5.791428667	0.001255179	0.001199951	0	0	197269.77	34004.14079	22	3631443.075
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	3.24469E-05	3.92607E-05	4.67235E-05	0.000177731	0.000793132	0.120710446	1.85208E-05	1.77059E-05	0	0	4111.683534	2483.502632	6.600000086	72716.95825
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	7.32083E-05	8.85821E-05	0.00010542	0.00050113	0.00172513	0.29331711	4.33528E-05	4.14453E-05	0	0	9991.075098	3944.959647	10.99999989	180960.858
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	9.02206E-06	1.09167E-05	1.29918E-05	6.93865E-05	0.000167951	0.022086482	5.79787E-06	5.54276E-06	0	0	752.3178523	2262.626108	2.199999972	12421.81703
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	0.000227408	0.000275163	0.000327467	0.001469536	0.005847289	0.967336444	0.000107551	0.000102819	0	0	32949.76918	8867.321628	21.99999994	608133.3241
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	600	Diesel	0.005445725	0.006589327	0.007841844	0.035039739	0.134570632	23.31753072	0.002736145	0.002615754	0	0	794250.2943	119441.0592	62.00000029	14659946.08
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	75	Diesel	1.71543E-05	2.07568E-05	2.47023E-05	9.2876E-05	0.000398256	0.062423907	1.07377E-05	1.02652E-05	0	0	2126.306038	1926.468687	0.999999989	37604.67119
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	800	Diesel	0.000278071	0.000336466	0.000400423	0.0018172	0.006896107	1.24291186	0.00013846	0.000132368	0	0	42336.52023	3852.93734	1.999999983	781472.0682
San Francisco Bay Area	2026	Commercial Fishing - Commercial Fishing	Aggregate	100	Diesel	0.000941992	0.001139811	0.001356469	0.003156949	0.006604915	0.509838511	0.000425891	0.000407152	0	0	17366.30658	7522.163759	6.33381627	289089.9897
San Francisco Bay Area	2026	Commercial Fishing - Commercial Fishing	Aggregate	25	Diesel	0.000108051	0.000130742	0.000155594	0.00036782	0.000597601	0.064599882	3.48569E-05	3.33231E-05	0	0	2200.424905	9402.704146	7.917270065	34594.42731
San Francisco Bay Area	2026	Commercial Fishing - Commercial Fishing	Aggregate	50	Diesel	0.00021887	0.000264832	0.000315172	0.000768796	0.001710427	0.242361423	7.31172E-05	6.99001E-05	0	0	8255.403797	7522.163363	6.333816026	130140.965
San Francisco Bay Area	2026	Commercial Fishing - Commercial Fishing	Aggregate	75	Diesel	0.000261553	0.000316226	0.000376316	0.001436728	0.003996565	0.437653901	0.000200321	0.000191507	0	0	14839.57091	9402.704146	7.917270065	252045.1158
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	25	Diesel	5.0206E-05	6.07492E-05	7.22966E-05	0.00025323	0.000696717	0.089060488	2.07143E-05	1.98029E-05	0	0	2979.205483	6063.096396	3.681222	43327.23118
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	50	Diesel	0.00027452	0.000332169	0.000395308	0.001405654	0.00419004	0.499780566	0.000189831	0.000181478	0	0	16960.38228	15456.22097	9.384278	264645.8004
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	75	Diesel	0.000210367	0.000254544	0.000302929	0.001059513	0.00346106	0.414849734	0.000133181	0.000127321	0	0	14128.33705	8271.12783	5.021832982	249832.0449
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	1.1165E-05	1.35097E-05	1.60777E-05	6.54175E-05	0.00026419	0.047753176	7.90978E-06	7.56175E-06	0	0	1626.586211	3739.266462	3.606673037	23632.16551
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	0.000419068	0.000507072	0.000603458	0.002684284	0.008069842	1.26309317	0.000276231	0.000264077	0	0	43023.94339	53376.54413	28.85338422	683078.3191
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	1.59062E-05	1.92465E-05	2.29049E-05	0.000108296	0.000423848	0.079091476	7.40803E-06	7.08208E-06	0	0	2694.042885	359.6976854	3.606673046	49728.20756
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	0.000934963	0.001131306	0.001346347	0.006041146	0.023264595	4.029172789	0.000473074	0.000452259	0	0	137243.1633	19861.86598	13.941176	253318.127
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	0.003935786	0.004762301	0.005667532	0.025822395	0.090425589	15.38394729	0.002359455	0.002255639	0	0	524013.6622	50203.76074	33.05882218	966375.511
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	0.000974047	0.001178596	0.001402627	0.005930586	0.022618231	3.622671075	0.000509042	0.000486645	0	0	123396.7525	5085.010963	2.588235	2277728.893
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	0.001913407	0.002315222	0.002755306	0.009206225	0.037795673	6.746632484	0.000541087	0.000517279	0	0	229806.2734	7622.997457	6.176470097	4418055.231
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	100	Diesel	0.000328716	0.000397746	0.000473351	0.001722175	0.007453986	1.102773344	0.000219208	0.000209562	0	0	37563.0708	19406.37181	22.40970331	664471.4144
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	175	Diesel	0.000725819	0.000302886	0.000360459	0.001726018	0.006118114	1.11892586	0.000153788	0.000147021	0	0	38113.26358	12951.95702	29.0633439	686026.0981
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	25	Diesel	1.39841E-05	1.69208E-05	2.01372E-05	8.03964E-05	0.000316212	0.055081413	1.01438E-05	9.69743E-06	0	0	1876.203303	3317.692344	6.102426029	27274.77455
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	300	Diesel	0.000415589	0.000502863	0.000598449	0.002758626	0.010086251	1.734058863	0.000245015	0.000234234	0	0	59066.14983	11547.85554	15.30727862	1092041.968
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	50	Diesel	2.00844E-05	2.43022E-05	2.89216E-05	0.000116463	0.000481691	0.078874825	1.49194E-05	1.4263E-05	0	0	2686.663248	3474.002936	7.65364032	41918.40257
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	600	Diesel	0.000422038	0.000510666	0.000607735	0.002691549	0.010546826	1.79150903	0.000212105	0.000202772	0	0	60973.29603	7794.368235	12.75606485	1126959.335
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	75	Diesel	0.000408619	0.000494429	0.000588412	0.002192943	0.009537154	1.465806545	0.000244605	0.000233843	0	0	49767.15566	35712.51358	45.92183263	880326.1641
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	100	Diesel	0.001412399	0.001709002	0.002033854	0.003766038	0.030221938	1.831821644	0.000507952	0.000485602	0	0	69247.44161	35665.20793	20.14009085	1224671.908
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	175	Diesel	0.001206325	0.001459653	0.001737108	0.003859173	0.028061007	1.967611534	0.000525239	0.000502128	0	0	75022.38791	22869.88044	15.10506796	1326804.411
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	300	Diesel	0.000618449	0.000748323	0.000890566	0.001991411	0.014497275	0.984436311	0.000246009	0.000235185	0	0	37484.19549	8916.301824	5.035022653	691905.0412
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	100	Diesel	0.000198508	0.000240195	0.000285852	0.000408287	0.003520114	0.181757479	5.50765E-05	5.26531E-05	0	0	6836.397335	4154.801907	2.51751133	120904.7378
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	175	Diesel	0.000807469	0.000977038	0.001162755	0.001998457	0.015620417	0.937493015	0.000281056	0.00026869	0	0	35549.26437	12464.40569	7.552533945	628704.6607
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	75	Diesel	9.35527E-05	0.000113199	0.000134716	0.000196721	0.001702898	0.088847652	6.69139E-05	6.39697E-05	0	0	3412.70025	2433.297731	5.03502269	60355.12636
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	267.8022842	1.258755662	519.5364213
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	267.8022842	1.258755662	3844.569676
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	13089.91819	5.035022717	289496.628
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	100	Diesel	0.000709852	0.000858921	0.001022187	0.001332453	0.010036393	0.566050179	0.000490107	0.000468542	0	0	21472.95128	13556.03378	7.200000096	379758.7265
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	50	Diesel	0.000138363	0.000167419	0.000199242	0.000262086	0.001483309	0.085850101	2.335E-05	2.23226E-05	0	0	3170.696563	4518.677856	2.399999883	49470.4854
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Research Boat	Aggregate	25	Diesel	1.269E-05	1.53549E-05	1.82736E-05	5.24982E-05	0.000146458	0.014883768	9.15605E-06	8.75318E-06	0	0	506.951968	1261.261579	1.218749983	7365.76775
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.000361313	0.000437189	0.000520291	0.000957221	0.008094316	0.510399828	0.000403133	0.000385395	0	0	17385.42638	6211.495472	1.381818056	307469.0242
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	0.000244048	0.000295298	0.000351429	0.000804444	0.006202536	0.479601089	0.000194105	0.000185564	0	0	16301.46062	3606.39316	12.43636314	288301.9556
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	0.000198988	0.007500776	0.008926543	0.019715262	0.150958845	10.75146935	0.004139799	0.003957648	0	0	362585.3053	49082.02421	13.81818139	6692763.99
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	0.007579165	0.009170789	0.010913997	0.023126615	0.174900538	11.93692986	0.003655464	0.003494623	0	0	398338.8054	40630.4406	16.5818172

San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	0.000195349	0.000236373	0.000281303	0.000990554	0.003623512	0.381964184	9.35981E-05	8.94798E-05	0	0	13231.12298	5108.714256	7.136045004	235455.377
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	8.0019E-05	9.6823E-05	0.000115227	0.000254896	0.000582073	0.055222896	3.15489E-05	3.01608E-05	0	0	1912.904317	4392.811476	6.136045197	28289.70564
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.000638607	0.000772714	0.000919594	0.002964108	0.009887782	0.95660973	0.000281281	0.000268905	0	0	33136.66984	7972.325159	11.13604503	611384.2399
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	9.17216E-05	0.000110983	0.000132079	0.000493413	0.001566382	0.160799006	6.44979E-05	6.166E-05	0	0	5570.028581	8785.623277	12.27209091	87698.09211
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	0.000917259	0.001109883	0.001320852	0.003740922	0.011221285	1.045572358	0.000368958	0.000352724	0	0	36218.30804	5775.919745	8.068023134	668225.8074
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	7.32663E-05	8.86522E-05	0.000105503	0.000258368	0.00083058	0.069767044	3.3631E-05	3.21513E-05	0	0	2416.709198	2196.406	3.068023009	42434.56425
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.00038099	0.000460998	0.000548626	0.003955745	0.006768151	1.515833427	0.000188921	0.000180608	0	0	51948.96772	4392.811784	6.136045728	958313.8439
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	100	Diesel	0.000148694	0.00012689	0.00015101	0.003522868	0.008727204	0.626504008	0.000452286	0.000432385	0	0	21340.20961	15786.96735	15.83454131	357622.2015
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	175	Diesel	0.002533152	0.003065114	0.003647739	0.010399547	0.030760365	1.930778875	0.001023663	0.000978622	0	0	65766.89911	31573.93687	31.6690852	1199888.594
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	300	Diesel	0.00629956	0.007622467	0.009071366	0.025281533	0.080126194	6.064770244	0.002377046	0.002272456	0	0	206580.4312	60987.47302	61.17125927	3805247.515
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.012510726	0.015137978	0.018015445	0.045001815	0.144256607	12.37061396	0.00455311	0.004352773	0	0	421372.3958	76608.03417	76.83889313	7762247.991
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	75	Diesel	0.000173488	0.000209921	0.000249823	0.000598065	0.001383037	0.139328149	7.99414E-05	7.64239E-05	0	0	4745.846597	4736.089678	4.750361967	79282.14715
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	800	Diesel	0.000407224	0.000492741	0.000586402	0.001599013	0.009921318	1.242884698	0.000150044	0.000143442	0	0	42335.59502	4736.090719	4.750363013	780034.1631
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	9999	Diesel	0.000203944	0.000246772	0.000293679	0.000835607	0.006856471	0.543831459	9.11176E-05	8.71084E-05	0	0	18524.18688	1578.696655	1.583454013	340998.5056
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	175	Diesel	0.000145922	0.000176565	0.000210127	0.000562576	0.002654603	0.31577472	4.69556E-05	4.48896E-05	0	0	10756.03448	4798.252094	4.021833025	190241.0905
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	300	Diesel	0.00136473	0.001651323	0.001965211	0.005080175	0.023922213	2.550892995	0.000478893	0.000457822	0	0	86889.45394	23178.53219	19.42794699	1603238.893
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	600	Diesel	0.011773875	0.014246389	0.016954381	0.042064864	0.195279336	20.28566175	0.003002813	0.00287069	0	0	683211.1955	105535.5248	88.45851801	12609521.48
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	800	Diesel	0.001029701	0.001245938	0.001482769	0.007268294	0.017224508	3.894250442	0.000458646	0.000438466	0	0	132312.2949	12795.34317	10.724892	2442272.529
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	9999	Diesel	0.000170471	0.00020627	0.000245478	0.00209902	0.003167201	1.199075553	0.000100082	9.56782E-05	0	0	40843.35183	3198.835794	2.681223	804264.0003
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	0.000549585	0.000664998	0.000791403	0.00210035	0.013091765	1.489767001	0.000226642	0.00021667	0	0	50744.99068	13064.73047	7.213346004	934128.2343
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	0.008212974	0.009937698	0.011826682	0.031673798	0.194828993	24.57624578	0.003059975	0.002925336	0	0	837125.1091	134014.7572	93.77349747	15432845.22
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	7.01082E-05	8.48309E-05	0.000100956	0.000296096	0.001844434	0.291190234	2.19544E-05	2.09884E-05	0	0	9918.628704	3175.117281	2.588234983	175812.5899
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	0.000691203	0.000836356	0.000995333	0.002796421	0.017408762	2.37628763	0.000241408	0.000230786	0	0	80941.98192	14487.98433	12.94117637	1492642.038
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.000527786	0.000638621	0.000760012	0.002211675	0.013678538	2.057581117	0.000165765	0.000158471	0	0	70086.08361	8702.308192	10.352941	1293526.165
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	1.94581E-05	2.35443E-05	2.80196E-05	0.000220034	0.000525557	0.234921141	9.3057E-06	8.89625E-06	0	0	8001.970176	564.5587186	2.588234893	147688.5469
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	0.000961144	0.001162985	0.001384048	0.003819138	0.020098786	2.403595489	0.000322404	0.000308219	0	0	81872.15223	2453.5	2	1537731.125
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	175	Diesel	3.94221E-05	4.77007E-05	5.67678E-05	0.000172	0.001092282	0.17959593	1.19984E-05	1.14705E-05	0	0	6117.462535	3105.340345	5.102426592	108190.055
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	300	Diesel	0.000857452	0.001037517	0.001234731	0.003478453	0.021931917	3.033460649	0.000302411	0.000289105	0	0	103326.8506	26613.73271	33.16577063	1908179.114
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	600	Diesel	0.005588231	0.006761759	0.008047053	0.021903718	0.136347923	18.28256574	0.00179417	0.001715226	0	0	619768.2259	101092.0816	109.150948	11436290.14
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	75	Diesel	2.91065E-06	3.52188E-06	4.19133E-06	1.61445E-05	7.05952E-05	0.011294949	1.81648E-06	1.73656E-06	0	0	384.7326909	540.0179653	2.551212994	6892.283389
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	800	Diesel	4.98363E-05	6.0302E-05	7.17643E-05	0.000322157	0.001305333	0.325245127	1.91676E-05	1.83242E-05	0	0	11078.61895	1277.935503	2.00000052	207143.3515
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	9999	Diesel	0.000177926	0.00021529	0.000256213	0.002353269	0.00468768	2.322548202	8.29798E-05	7.93287E-05	0	0	78521.40671	5207.882578	15.3072789	1550294.171
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Catamaran	Aggregate	9999	Diesel	0.030665621	0.037105401	0.044158494	0.145522806	0.658566889	93.02967432	0.011547452	0.011039364	0	0	3534159.25	141261.9416	62.93778439	69310615.96
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	300	Diesel	3.14244E-05	3.80235E-05	4.52511E-05	5.24131E-05	0.000659956	0.034098789	1.32594E-05	1.2676E-05	0	0	1318.829148	329.9053075	2.517511319	24343.71402
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	600	Diesel	6.66241E-05	8.06152E-05	9.59388E-05	0.000108967	0.001363775	0.068923083	2.82894E-05	2.70447E-05	0	0	2665.718495	329.9053075	2.517511319	49205.3795
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	800	Diesel	0.000607044	0.000734523	0.000874143	0.002445309	0.011677325	1.587543748	0.000182491	0.000174462	0	0	59801.64426	5859.094993	2.517511329	1103853.467
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	9999	Diesel	0.005174791	0.006261497	0.007451699	0.024279656	0.100905721	15.18018638	0.002334942	0.002232204	0	0	577949.1665	23417.55745	12.58755675	11373770.55
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	6732.511637	2.517511285	613062.5512
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	13465.02361	5.035022657	1796907.49
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	800	Diesel	0	0	0	0	0	0	0	0	0	0	0	13465.02361	5.035022657	2642511.01
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	300	Diesel	0.000731302	0.000884875	0.001053075	0.001030148	0.01117538	0.59490407	0.000113474	0.000108481	0	0	22108.75833	5446.72998	2.400000095	408096.2935
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	9999	Diesel	0.004014205	0.004857189	0.005780456	0.017382072	0.060223083	10.15761786	0.001874406	0.001791932	0	0	382296.0388	21786.91831	9.599999868	7527108.956
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	175	Diesel	4.32710E-05	5.23584E-05	6.23108E-05	0.000130668	0.000565259	0.051303017	1.34509E-05	1.2859E-05	0	0	1747.532859	956.8388672	1	30905.89844
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	300	Diesel	0.000225161	0.000272445	0.000324232	0.000664592	0.002853647	0.246829204	2.59846E-05	2.48413E-05	0	0	8163.573084	1943.578949	2.03125	150666.2495
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	600	Diesel	0.000252273	0.00030525	0.000363273	0.000784637	0.003388336	0.307530871	7.5548E-05	7.22239E-05	0	0	10475.14075	1554.863156	1.625000024	193355.0164
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	800	Diesel	0.000116021	0.000140386	0.000167071	0.000337398	0.001436948	0.119815459	3.73071E-05	3.56656E-05	0	0	4081.198171	388.7157898	0.40625	75333.12473
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.03508783	0.042456274	0.050526475	0.201668842	0.808662833	144.8178242	0.009957699	0.00951956	0	0	4768924.459	42631.96661	30.39999795	93828745.99
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Escort/Ship A	Aggregate	9999	Diesel	0.022085446	0.026723389	0.031803042	0.131536068	0.493558316	96.03912082	0.010151409	0.009704747	0	0	3404506.658	162229.1821	83.5000005	66905199.41
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	1.47865E-05	1.78917E-05	2.12926E-05	5.03424E-05	0.00028132	0.024103873	1.34877E-05	1.28943E-05	0	0	819.1261241	471.4465931	3.083333977	14486.61106
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	2.2063E-05	2.66962E-05	3.17707E-05	5.89051E-05	0.000477805	0.041824665	1.0466E-05	1.00055E-05	0	0	1424.567132	471.4465867	3.083333992	25194.10547
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.00044398	0.000537216	0.000639332	0.001182908	0.009591687	0.802761507	0.00020848	0.000199307	0	0	27329.51349	5756.837118	11.24999972	504464.0224
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	4.5309E-06	5.48239E-06	6.52449E-06	1.53028E-05	6.38512E-05	0.005534077	9.2721E-07	8.86413E-07	0	0	181.6602878	235.7232995	1.541667	2834.33701
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.003604785	0.00436179	0.005190891	0.008992089	0.071474448	5.600742844	0.001165642	0.001114354	0	0	188037.2954	22652.04644	23.12499927	3470894.48
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.000243714	0.000294909	0.000627009	0.002419965	0.011243369	15.71265374	0.002496453	0.002386609	0	0	524883.3749	43118.73711	29.29166404	9688583.352
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.006125283	0.007411592	0.008820407	0.042667544	0.117893649	26.78840181	0.002617112	0.00250196	0	0	892282.5839	36972.37953	29.58333228	17548402.22
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	0.000537133	0.000649931	0.000773472	0.001784041	0.008178669	0.656591488	0.000183564	0.000175487	0	0	22744.12922	9075.835564	14.20406877	409033.2997
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	0.001524765	0.001844966	0.002195661	0.004964612	0.020245969	1.7137699	0.00047147	0.00045029	0	0	59364.46744	14361.37221	22.47615587	1095415.69
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	0.007340425	0.008881915	0.010570213	0.024755461	0.116847733	9.798981573	0.002427687	0.002320868	0	0	339433.738	50882.03046	79.63254206	6261596.326
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	0.00130388	0.001577695	0.001877588	0.007126699	0.020544528	3.268254959	0.000455188	0.00043516	0	0	111690.0042	9119.299151	14.27209122	2060306.159
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	0.002248597	0.002720802	0.003237979	0.010144607	0.021661795	3.105849915	0.000880856	0.000842099	0	0	107584.6899	6476.5299	10.1360448	2099829.368
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000195022	0.000235976	0.000280831	0.002502792	0.001979182	0.414104558	0.000148288	0.000136425	3.92273E-06	0	13456.39985	5421.165815	10.58254332	238024.4243
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.001045487	0.001265039	0.001505501	0.017176555	0.009144871	2.934257232	0.000426986	0.000392827	2.77956E-05	0	95349.20067	27238.12736	41.93599841	1906100.822
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.001261071	0.001525896	0.001815942	0.008083573	0.012020063	3.495168263	0.000528297	0.000486033	3.31091E-05	0	113576.1025	20174.62548	32.81157983	2280313.965
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000137219	0.000166035	0.000197596	0.001181398	0.00096834	0.139131119	4.8592E-05	4.47046E-05	1.31796E-06	0	4521.089993	4059.436755	8.590467518	80617.91149
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001711077	0.002070403	0.002463951	0.013530544	0.015231801	5.027476988	0.000683738	0.000629039	4.76243E-05	0	163368.7418	16241.72167	28.19264964	3298119.61
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	75	Diesel	0.000356168	0.000430497	0.000356426	0.003230776	0.003705353	0.537341028	3.33906E-05	8.59193E-05	5.09013E-06	0	11980.09499	9719.785411	20.01104134	309277.121
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	750	Diesel	0.000616235	0.000745644	0.000887378	0.004045657	0.00551752	2.075316486	0.000237054	0.00021809	1.96591E-05	0	67437.77129	4145.181689	7.335773411	1354317.766
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	9999	Diesel	0.000201602	0.000243939	0.000290308	0.001294502	0.003313731	0.687816232	7.25085E-05	6.67078E-05	6.51555E-06	0	22350.70846	1039.115947	1.780950583	443071.4675
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	100	Diesel	1.57403E-05	1.90458E-05	2.2666E-05	0.000193549	0.000151733	0.031831671	1.14747E-05	1.05567E-05	3.01535E-07	0	1034.375706	591.1862567	1.152379789	18444.4922
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	175	Diesel	1.70576E-05	2.06397E-05	2.4563E-05	0.000309115	0.00013289	0.051247796	5.43492E-06	5.00013E-06	4.8546E-07	0	1665.306076	676.4283992	1.152379789	33012.35879
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	300	Diesel	4.1865E-05	5.06567E-05	6.02857E-05	0.000292746	0.000226204	0.13329922	1.12009E-05	1.03048E-05	1.26272E-06	0	4331.58142	918.8474884	1.361903387	85867.53034
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	50	Diesel	8.16863E-06	9.88405E-06	1.17628E-05	8.35348E-05	7.27163E-05	0.010929611	2.75276E-06	2.53254E-06	1.03534E-07	0	355.1596038	409.6125107	0.942856191	6333.03596
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	75	Diesel	1.27084E-05	1.53772E-05	1.83001E-05	0.000185455	0.000169527	0.03097779	3.4873E-06	3.20832E-06	2.93447E-07	0	1006.628702	693.8400946	1.361903387	17949.72091
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	750	Diesel	2.39883E-05	2.90259E-05	3.45432E-05	0.000207531	0.000147564	0.105943691	8.57603E-06	7.88995E-06	1.00358E-06	0	3442.658718	240.7432049	0.419047196	68245.88371
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	100	Diesel	3.51398E-06	4.25191E-06	5.06013E-06	8.81082E-05	4.94503E-05	0.014959257	4.03431E-06	3.71156E-06	1.41706E-07	0	486.1036719	284.007484	0.628570794	8667.967868
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	175	Diesel	7.04877E-05	8.52901E-05	0.000101502	0.001537632	0.000492017	0.258503351	1.94904E-05	1.79311E-05	2.44875E-06	0	8400.111489	3390.567008	5.028566352	166520.4363
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	300	Diesel	1.76737E-05	2.13852E-05	2.54502E-05	0.000133315	0.000103503	0.065978474	4.81097E-06	4.4261E-06	6.25001E-07	0	2143.982023	500.5331276	0.838094392	42501.43852
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	50	Diesel	9.97102E-06	1.20649E-05	1.43583E-05	0.000112388	9.28449E-05	0.015934119	2.31366E-06	2.12857E-06	1.50941E-07	0	517.7819887	764.2168978	1.780950583	9232.840443
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	600	Diesel	3.93021E-05	4.75555E-05	5.6595E-05	0.000326372	0.000235216	0.168890466	9.23272E-06	8.4941E-06	1.59987E-06	0	5488.125148	693.5318439	1.152884652	110039.0375
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	75	Diesel	6.42677E-06	7.77639E-06	9.25455E-06	0.000100456	8.88212E-05	0.01712417	1.36641E-06	1.2571E-06	1.62214E-07	0	556.4528965	408.964776	0.942856191	9922.40155
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	9999	Diesel	8.9941E-06	1.08829E-05	1.29515E-05	9.47554E-05	0.000163167	0.049293072	2.95114E-06	2.71505E-06	4.66944E-07	0	1601.786972	56.02342618	0.104761799	31753.18158
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	175	Diesel	4.18877E-06	5.06841E-06	6.03183E-06	9.10038E-05	2.8736E-05	0.014658589	1.33404E-06	1.22731E-06	1.38858E-07	0	476.3334144	199.364891	0.314285397	9442.642292
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	300	Diesel	3.96019E-06	4.79183E-06	5.70268E-06	3.60418E-05	1.9495E-05	0.01751972	8.61119E-07	7.9223E-07	1.65961E-07	0	569.3063727	135.7106887	0.209523598	11285.70088
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.68741E-06	3.25176E-06	3.86987E-06	4.44361E-05	3.71803E-05	0.007289055	3.901E-07	3.58892E-07	6.90478E-08	0	236.8591003	429.7474601	1.04761799	4223.558038
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	3.60971E-06	4.36775E-06	5.19799E-06	2.55081E-05	3.61376E-05	0.01342369	1.14234E-06	1.05095E-06	1.2716E-07	0	436.2051431	71.70112405	0.104761799	8647.15556
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	1.18255E-06	1.43089E-06	1.70288E-06	1.34999E-05	1.0487E-05	0.002026817	1.99593E-07	1.83625E-07	1.91996E-08	0	65.86175641	55.29262228	0.104761799	1174.415297
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	4.69585E-06	5.68198E-06	6.76202E-06	8.07165E-05	5.30847E-05	0.014063685	3.6245E-06	3.33454E-06	1.33223E-07	0	457.0019079	225.125464	0.419524652	7477.310209
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	175	Diesel	6.27889E-05	7.59746E-05	9.0416E-05	0.00136082	0.000409379	0.224589464	1.47975E-05	1.36137E-05	2.12749E-06	0	7298.073827	2679.408981	3.352377568	144674.0843
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	300	Diesel	2.24027E-05	2.71072E-05	3.22598E-05	0.000196091	8.12624E-05	0.09010157	4.97339E-06	4.57459E-06	8.53514E-07	0	2927.864611	778.8302513	1.257141588	58040.81209
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	50	Diesel	9.47569E-07	1.14656E-06	1.3645E-06	8.52136E-06	7.34814E-06	0.001234594	2.28567E-07	2.10281E-07	1.16951E-08	0	40.11833568	40.55390862	0.104761799	715.3709481
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	600	Diesel	6.49436E-05	7.85818E-05	9.35188E-05	0.000400039	0.000809984	0.212311133	2.47193E-05	2.27418E-05	2.01118E-06	0	6899.087298	982.9289611	1.885712382	136764.7356
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	75	Diesel	7.58315E-06	9.17562E-06	1.09197E-05	9.03863E-05	8.64903E-05	0.014826895	2.72084E-06	2.50317E-06	1.40452E-07	0	481.8025291	361.9168517	0.733332593	8591.27195
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	5.86611E-06	7.098E-06	8.4472E-06	0.00011477	7.74704E-05	0.020880091	5.42651E-06	4.99239E-06	1.97793E-07	0	678.5022097	460.3517826	2.199997779	12098.72645
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	4.78313E-05	5.78759E-05	6.88771E-05	0.000806833	0.000533642	0.149401824	2.4741E-05	2.27617E-05	1.41525E-06	0	4854.838345	2189.165421	7.863414875	85278.02593
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	9.37024E-06	1.1338E-05	1.34931E-05	7.28207E-05	0.00011333	0.039428177	3.97835E-06	3.66008E-06	3.73495E-07	0	1281.225482	376.9961284	1.361903387	25398.49937
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	3.34288E-06	4.04488E-06	4.81375E-06	6.34484E-05	6.08847E-05	0.011334175	1.39701E-06	1.28525E-06	1.07366E-07	0	368.3060099	600.2814658	3.561901166	6567.456378
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	8.48192E-06	1.02631E-05	1.2214E-05	9.82852E-05	9.23763E-05	0.030426219	4.21904E-06	3.88152E-06	2.88222E-07	0	988.7053062	182.5036504	0.733332593	19599.69689
San Francisco Bay Area	2

San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.0001121	0.000135641	0.000161425	0.000699177	0.000564478	0.094380333	3.81075E-05	3.50589E-05	8.94047E-07	0	3066.905398	2464.191281	9.012435704	41496.96162
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.004615637	0.005584921	0.006646518	0.042801023	0.040169667	16.60979932	0.001748715	0.001608818	0.000157341	0	539738.3266	65574.22694	149.460845	10989592.42
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000442242	0.000535112	0.000636828	0.003522343	0.004957711	0.577002828	0.000278908	0.000256595	5.46584E-06	0	18749.80757	10584.13608	35.73882795	303035.9507
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000265645	0.00032143	0.000382528	0.002520882	0.002398429	1.064908344	0.00010875	0.00010005	1.00877E-05	0	34604.38243	2671.055628	6.830408009	741206.857
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000367202	0.000444315	0.000528771	0.003390702	0.006935751	1.69744242	0.000158997	0.000146277	1.60795E-05	0	55158.68758	3226.587645	8.081301074	1182111.588
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	100	Diesel	6.918E-06	8.37078E-06	9.96192E-06	0.000167627	8.55133E-05	0.028639023	6.01271E-06	5.53169E-06	2.71292E-07	0	930.6300495	536.7955899	1.047617	16594.54934
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	175	Diesel	9.97882E-05	0.000120744	0.000143695	0.002450344	0.000630516	0.409273968	2.22788E-05	2.04965E-05	3.87697E-06	0	13299.42899	5617.371448	8.276182121	263642.5387
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	300	Diesel	4.99933E-05	6.04918E-05	7.19903E-05	0.000406306	0.000254185	0.200595407	1.18421E-05	1.08948E-05	1.9002E-06	0	6518.382741	1625.571548	2.828568573	129217.8014
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	50	Diesel	3.62882E-06	4.39087E-06	5.22549E-06	5.63593E-05	5.023E-05	0.00896882	1.0977E-06	1.00989E-06	8.49599E-08	0	291.4433569	348.4600664	0.942856191	5196.878361
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	600	Diesel	0.000248752	0.000300989	0.000358202	0.00216052	0.000876951	1.10608666	5.11102E-05	4.70214E-05	1.04777E-05	0	35942.47899	5184.419787	8.904752915	712509.2675
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	75	Diesel	1.52031E-05	1.83957E-05	2.18924E-05	0.000261608	0.000225404	0.044618468	2.22828E-06	2.05001E-06	4.22662E-07	0	1449.884909	1056.554124	2.409521377	25853.6533
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	750	Diesel	2.6206E-05	3.17093E-05	3.77367E-05	0.000203021	0.000185197	0.104599284	8.61026E-06	7.92144E-06	9.90849E-07	0	3398.971991	269.9978927	0.523808995	67379.85559
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	9999	Diesel	4.36312E-05	5.27937E-05	6.28289E-05	0.000438528	0.000782928	0.226223574	1.82084E-05	1.67517E-05	2.14297E-06	0	7351.174515	435.4180918	0.838094392	145726.7311
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	100	Diesel	0.001754221	0.002122607	0.002526078	0.031780773	0.019340125	5.330327251	0.001429619	0.00131525	5.04932E-05	0	173209.914	89775.55815	170.4691363	3056720.765
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	175	Diesel	0.009679738	0.011712483	0.013938823	0.179857124	0.075312289	29.91907908	0.003202662	0.002946449	0.000283418	0	972225.6947	345824.9837	484.3754268	19259177.63
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	25	Diesel	9.62336E-07	1.16443E-06	1.38576E-06	3.11954E-06	2.49459E-06	0.000225173	2.13596E-07	1.96509E-07	2.13302E-09	0	7.31704898	42.91911614	0.104761799	130.4741131
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	300	Diesel	0.0094763	0.011466408	0.013645973	0.068066195	0.071538467	31.98576714	0.002976339	0.002738232	0.000302995	0	1039383.084	231348.0416	360.9087777	20662192.47
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	50	Diesel	0.005601881	0.006778275	0.008066708	0.064692108	0.05260025	8.623014997	0.00181943	0.001673876	8.16841E-05	0	280206.3768	367930.1355	782.9009592	4962966.245
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	600	Diesel	0.009632123	0.011654869	0.013870258	0.074432794	0.056202203	36.78240226	0.00244003	0.002244827	0.000348433	0	1195250.579	166872.7649	251.5829441	23878080.78
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	75	Diesel	0.002860959	0.003461761	0.004119782	0.040944008	0.036471566	6.809631509	0.000703371	0.000647101	6.45063E-05	0	221280.1639	167536.8218	323.8292308	3928091.877
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	750	Diesel	0.000237437	0.000287299	0.000341909	0.002047091	0.001668653	1.022028971	7.68417E-05	7.06944E-05	9.68148E-06	0	33211.00973	2787.743759	5.248261175	709468.5344
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001321975	0.001599589	0.001903644	0.010048891	0.02305396	5.162204313	0.000532654	0.000490042	4.89006E-05	0	167746.7298	5609.109428	9.750685162	3433204.455
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	100	Diesel	0.000185084	0.000223951	0.00026652	0.001473649	0.001779582	0.246773861	0.00013939	0.000126904	2.33764E-06	0	8018.959669	3434.335808	12.89218557	119725.8352
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	175	Diesel	0.001784497	0.002159241	0.002569676	0.020455143	0.020029697	3.660667607	0.001065218	0.000980001	3.46768E-05	0	118954.0326	36108.36443	109.8503859	2139793.664
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	300	Diesel	0.002955239	0.003575839	0.004255544	0.02465114	0.026736651	11.66283335	0.001112912	0.00102879	0.00011048	0	378985.8045	79823.62074	205.4617568	7422259.173
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	50	Diesel	4.21621E-05	5.10161E-05	6.07134E-05	0.000233351	0.000194009	0.029492458	1.37457E-05	1.2646E-05	2.79376E-07	0	958.3625604	998.7427057	3.876482139	14802.57278
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	600	Diesel	0.000627279	0.000759007	0.000903281	0.005514939	0.004428205	2.802204594	0.000199177	0.000183243	2.65447E-05	0	91058.12719	12810.97421	30.39171764	1805856.49
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	75	Diesel	8.07281E-05	9.76811E-05	0.000116249	0.000596217	0.000872151	0.103501287	5.36654E-05	4.93722E-05	9.80448E-07	0	3363.292389	1835.511169	7.446006325	45933.11688
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	750	Diesel	1.97096E-05	2.38487E-05	2.83819E-05	0.000198379	0.000127082	0.106462891	7.4873E-06	6.88831E-06	1.0085E-06	0	3459.530208	236.9310605	0.628570794	68580.33735
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	9999	Diesel	1.78752E-05	2.1629E-05	2.57403E-05	0.00013836	0.000335889	0.076184632	6.84872E-06	6.30083E-06	7.21682E-07	0	2475.632896	159.3840805	0.419047196	49075.95222
San Francisco Bay Area	2026	Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	4.12867E-06	4.99569E-06	5.94529E-06	3.91124E-05	4.8288E-06	0.019245854	4.15537E-07	3.82294E-07	1.82312E-07	0	625.3973729	146.0961705	0.209523598	12397.62634
San Francisco Bay Area	2026	Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	4.34506E-06	5.25752E-06	6.25689E-06	3.29703E-05	2.47883E-05	0.016747519	1.19411E-06	1.09858E-06	1.58646E-07	0	544.2135638	92.17198663	0.209523598	10788.27111
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000249084	0.000229107	0.000274101	0.013971945	0.000635831	0.319689192	2.22895E-05	1.6841E-05	3.08864E-06	4.54443E-06	12972.1	3325.15	8.48	202834.15
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.00117	0.0011828	0.0012888	0.039246	0.00085532	1.4648E-06	0.00047474	0.00035882	6.2576E-07	8.6332E-07	2452.4	0	20.64665523	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.0051722	0.0052242	0.0056902	0.17409231	0.0033082	6.1294E-06	0.0019882	0.0015022	2.767E-06	3.8208E-06	10868.8	0	35.33565262	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000554334	0.000509877	0.000610011	0.04812692	0.000771239	0.308779565	2.1287E-05	1.60835E-05	3.7542E-06	5.116E-06	14603.65	6179.45	15.71	197742.4
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	0.00024499	0.000225342	0.000269596	0.009542478	0.000738253	0.390228003	2.72076E-05	2.05569E-05	3.77015E-06	5.38836E-06	15381.1	2387.1	22.45	210064.8
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	0.00014872	0.00015052	0.00016404	0.005419	0.000108788	2.0262E-07	0.000065612	4.9572E-05	8.6068E-08	1.1896E-07	337.06	0	0.850860012	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	0.00006226	7.483E-05	0.00008933	0.0003923	0.00046826	1.1304E-06	0.000016462	0.000012457	8.524E-09	7.337E-09	29.211	0	5.599450363	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	5.84698E-05	5.37805E-05	6.43424E-05	0.004616965	0.000284778	0.134506311	9.64267E-06	7.28557E-06	1.33618E-06	1.88605E-06	5383.75	492.75	5.41	62086.5
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.0014192	0.001433	0.0015622	0.051756	0.00090786	1.8216E-06	0.00059034	0.00044602	8.1916E-07	1.13202E-06	3222.4	0	34.2419156	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	0.00038059	0.00045777	0.00054736	0.0015623	0.0028926	0.000006665	9.718E-05	0.0000735	3.9678E-08	3.418E-08	135.95	0	21.39970979	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	4.35431E-05	4.00482E-05	4.79132E-05	0.002797014	7.30345E-05	0.031260343	2.15506E-06	1.62827E-06	3.80069E-07	4.67997E-07	1335.9	448.95	4.71	14366.4
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	15	Gasoline	0.061908	0.06254	0.068118	1.996359884	0.044684	7.4408E-05	0.024092796	0.018214	3.2246E-05	0.000044458	125180	0	5677.044265	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	15	Diesel	0.00042885	0.000515	0.0006169	0.0027053	0.0032286	0.000007796	0.00011362	0.00008579	5.882E-08	5.0543E-08	201.27	0	170.8547493	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	25	Gasoline	0.0008467	0.00085524	0.000932	0.027624	0.00053804	9.7134E-07	0.00031466	0.00023774	4.4056E-07	6.0826E-07	1729	0	23.7167401	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	25	Diesel	0.00010985	0.00013225	0.00015821	0.00045095	0.0008377	1.9267E-06	2.8743E-05	0.000021717	1.1471E-08	9.877E-09	39.311	0	15.20870743	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	5	Gasoline	0.02817	0.028432	0.031014	0.7709	0.012482	2.7426E-05	0.0003456	0.00026132	0.000012686	1.7554E-05	48850	0	3350.635006	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	100	Gasoline	0.000343899	0.000316319	0.00037844	0.01715507	0.000851847	0.766601589	5.34493E-05	4.03839E-05	7.40644E-06	1.05363E-05	30076	6365.6	10.46	420129.6
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	15	Gasoline	0.044038	0.044482	0.048474	1.447712316	0.032158	5.4044E-05	0.01751	0.013218	0.00002307	0.000031872	90566	0	823.2339006	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	25	Gasoline	0.02748	0.027784	0.030264	0.90815059	0.017582	0.000031952	0.0103628	0.0078216	1.444E-05	0.000019942	56816	0	257.5666597	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	25	Diesel	0.00007527	0.00009055	0.00010827	0.00030922	0.0005723	1.3221E-06	0.000019255	0.000014546	7.851E-09	6.769E-09	26.92	0	5.630201627	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	5	Gasoline	0.0023422	0.0023642	0.0025764	0.063064	0.0010386	2.246E-06	2.826E-05	0.000021366	1.0367BE-06	1.433E-06	4002	0	183.3948541	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	50	Gasoline	0.000838218	0.000769703	0.000920865	0.062984095	0.00213284	0.717259557	4.94518E-05	3.73636E-05	8.72138E-06	1.08611E-05	31003.1	11106.95	18.21	388743.25
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	50	Diesel	0.000169465	0.000201677	0.000244029	0.002110351	0.001724722	0.28760771	4.16007E-05	3.82726E-05	3.63153E-06	2.35341E-06	9354.95	6799.95	11.59	224398.35
San Francisco Bay Area	2026	Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	0.000380589	0.000350065	0.000418815	0.018480123	0.000966108	0.374844518	2.61351E-05	1.97465E-05	3.62152E-06	5.3743E-06	15340.95	4602.65	11.07	340596.1
San Francisco Bay Area	2026	Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	1.94417E-05	1.78825E-05	2.13944E-05	0.00094216	7.00198E-05	0.024632426	1.76588E-06	1.33422E-06	2.44697E-07	3.43965E-07	981.85	146	0.19	18250
San Francisco Bay Area	2026	Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	0.000202922	0.000186648	0.000223303	0.016093024	0.000278056	0.094775893	6.53376E-06	4.93662E-06	1.1523E-06	1.58684E-06	4529.65	2277.6	5.41	84271.2
San Francisco Bay Area	2026	Construction and Mining - Misc - Crushing/Proc. Equip	Aggregate	15	Gasoline	0.00022256	0.00022474	0.00024518	0.0078046	0.00016238	2.914E-07	0.000094384	7.1332E-05	1.2404E-07	1.7098E-07	486.06	0	4.367600264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Crushing/Proc. Equip	Aggregate	25	Gasoline	0.0002731	0.00027574	0.00030024	0.0096184	0.0001747	3.383E-07	0.000109618	0.000082858	1.525E-07	2.1036E-07	599.5	0	2.853709992	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	2.09786E-05	1.92961E-05	2.30857E-05	0.000837444	6.22132E-05	0.032129764	2.24016E-06	1.69257E-06	3.10418E-07	4.41145E-07	1259.25	408.8	3.79	26980.8
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.005739	0.0058	0.0063152	0.16178	0.0041922	6.0418E-06	0.0019588	0.0014784	0.000002629	3.633E-06	10245.2	0	364.2288423	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.0023682	0.0023922	0.0026068	0.067096	0.0015142	2.359E-06	0.00076526	0.00057832	1.0831E-06	1.4934E-06	4240.4	0	67.42336194	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	0.00005435	0.00006531	0.0000781	0.00022323	0.00041328	9.549E-07	0.000013892	0.000010493	5.671E-09	4.8852E-09	19.422	0	7.853734568	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.0015546	0.0015686	0.001709	0.035382	0.00068854	1.2572E-06	0.000015884	0.000011982	6.0054E-07	8.2914E-07	2275.8	0	170.7862876	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	0.00038823	0.00046663	0.00055786	0.0015931	0.0029507	0.000006811	0.00009929	0.00007499	4.0472E-08	3.4862E-08	138.78	0	12.33228258	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.0009457	0.0011364	0.0013592	0.005963	0.00712	0.00001718	0.0002504	0.00018923	1.2949E-07	1.117E-07	444.12	0	102.4211466	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	175	Gasoline	0.000321037	0.00029529	0.000353281	0.027680307	0.001044648	0.793423267	5.688E-05	4.2976E-05	7.88183E-06	1.11041E-05	31696.6	5770.65	15.49	727101.9
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	25	Diesel	0.00020304	0.00024422	0.00029191	0.0008337	0.0015425	3.5626E-06	0.000051906	0.00003921	2.1176E-08	1.824E-08	72.67	0	16.23379071	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Pavers	Aggregate	25	Diesel	0.00010243	0.00012317	0.00014705	0.0004203	0.0007792	1.7954E-06	2.6169E-05	0.00001976	1.0673E-08	9.2E-09	36.593	0	4.873079854	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	100	Gasoline	8.22093E-05	7.56161E-05	9.04663E-05	0.004225808	0.000204812	0.176973194	1.2339E-05	9.3228E-06	1.70981E-06	2.43205E-06	6942.3	1941.8	11.14	128158.8
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	15	Gasoline	0.1215	0.1228	0.1338	3.794569128	0.088872	0.0001418	0.045908	0.03469	6.0886E-05	0.000084032	238300	0	3979.767275	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Gasoline	0.0062784	0.0063396	0.0069076	0.19696	0.0040154	6.9236E-06	0.0022458	0.0016942	0.000003143	4.3396E-06	12348	0	88.40873753	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Diesel	0.00017112	0.00020823	0.00024886	0.0007098	0.0013162	3.0372E-06	0.000004425	3.3447E-05	1.8061E-08	1.5546E-08	61.77	0	12.05792685	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	5	Gasoline	0.032848	0.033178	0.036158	0.80082	0.014552944	2.8496E-05	0.00035884	0.00027136	0.000013374	0.000018442	51210	0	2353.970815	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	50	Gasoline	0.000467811	0.000430293	0.000514798	0.036093267	0.00073501	0.389317295	2.68392E-05	2.02785E-05	4.73339E-06	5.93308E-06	16936	7526.3	43.07	278473.1
San Francisco Bay Area	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Gasoline	0.04312584	0.043590642	0.0474716	1.334836744	0.03153838	5.00554E-05	0.01621202	0.01225346	2.15033E-05	2.96572E-05	83859.2	0	1872.351849	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Diesel	0.00036858	0.00044352	0.00052956	0.0023263	0.0027776	0.000006714	9.759E-05	0.00007389	5.0502E-08	4.3517E-08	173.22	0	107.6642603	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	5	Gasoline	0.023778	0.024016	0.026164	0.565707868	0.0105406	0.000020132	0.00025392	0.00019142	0.000009462	0.000013058	36266	0	1684.911586	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	100	Gasoline	0.001797795	0.001653612	0.001978364	0.093005432	0.004281144	1.409859736	9.82988E-05	7.42702E-05	1.36212E-05	2.0721E-05	59148.25	12961.15	20.78	972086.25
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	15	Gasoline	0.011888	0.012018	0.013102	0.3931	0.0086876	0.000014676	0.0047544	0.0035948	0.000006274	8.6658E-06	24592	0	281.2999309	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	15	Diesel	0.0013378	0.0016096	0.0019212	0.008434	0.010067	2.4312E-05	0.00035432	0.00026778	1.8327E-07	1.5798E-07	628.2	0	230.0310621	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.347278568	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	25	Gasoline	0.017902	0.01807	0.019712	0.59462	0.011146	0.000020958	0.006781	0.005127	9.4618E-06	0.000013062	37234	0	189.9881463	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	25	Diesel	0.0012163	0.0014641	0.0017489	0.0049962	0.009253	0.000021342	0.00031115	0.00023504	1.2696E-07	1.0933E-07	434.96	0	95.66807331	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.0013352	0.0013488	0.0014684	0.037964	0.000592	1.3512E-06	0.000017026	1.2842E-05	6.2354E-07	8.605E-07	2397.4	0	173.9851728	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.000988863	0.000909556	0.001088183	0.083695981	0.001247544	0.374166784	2.57947E-05	1.94893E-05	4.54919E-06	6.75655E-06	19286.6	6887.55	11.07	254839.35
San Francisco Bay Area	2026	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	100	Gasoline	0.003304114	0.003039124	0.003635976	0.16030864	0.008393698	3.262356197	0.000227459	0.000171858	3.15189E-05	4.67665E-05	133495.1	26009.9	62.9	2210841.5
San Francisco Bay Area	2026	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	175	Gasoline	0.000146877	0.000135098	0.000161629	0.00713386	0.000529654	0.186638028	1.338E-05	1.01093E-05	1.85405E-06	2.60339E-06	7431.4	744.6	1.56	105733.2
San Francisco Bay Area	2026	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	50	Gasoline	0.000274454	0.000252443	0.00030202	0.02174843	0.000376432	0.128477958	8.85716E-06	6.69207E-06	1.56206E-06	2.16864E-06	6190.4	1803.1	3.94	84745.7
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.001758899	0.001617835	0.001935561	0.095375571	0.004355442	1.716357744	0.000119669	9.04163E-05	1.65824E-05	2.48294E-05	70875.7	18852.25	36.8	1357362
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	7.098E-05	0.00008552	0.00010218	0.00029181	0.00054034	1.2462E-06	1.8172E-05	1.3723E-05	7.406E-09	6.379E-09	25.394	0	3.198847724	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining -

San Francisco Bay Area	2026	Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.076506	0.07728	0.084178128	2.046129494	0.05586	0.000076384	0.02477438	0.01872	0.00003322	4.5846E-05	130020	0	1284.407698	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.002622	0.0026502	0.0028864	0.070576	0.0016792	2.4804E-06	0.00080416	0.00060784	1.14076E-06	1.5738E-06	4476.6	0	17.56880541	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.0078868	0.0079642	0.0086806	0.17986	0.0034962	6.3922E-06	8.0578E-05	6.0866E-05	3.0064E-06	4.1498E-06	11548	0	432.5176251	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.00782168	0.00789746	0.0086018	0.303268654	0.00604338	1.32618E-05	0.00429644	0.00324536	4.8954E-06	6.75838E-06	18798.8	0	1040.409483	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	100	Gasoline	0.001039043	0.000955712	0.001143403	0.073921317	0.002619481	1.202505832	8.38416E-05	6.3347E-05	1.16179E-05	1.75346E-05	50052.45	17001.7	19.52	1071107.1
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	25	Diesel	0.001857	0.0022346	0.0026696	0.00763	0.014117192	0.000032581	0.00047457	0.0003586	1.9365E-07	1.6672E-07	664.4	0	90.60781273	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Bac	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.001371906	0.001261879	0.001509699	0.066264352	0.003499895	1.373391737	9.57562E-05	7.23491E-05	1.32689E-05	1.96457E-05	56078.6	13468.5	33.53	888921
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.02001	0.020202	0.021994	0.65528	0.01462	0.000024464	0.0079296	0.005989	1.04552E-05	1.4438E-05	41012	0	283.1286171	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.00052843	0.0006361	0.0007594	0.0033345	0.00398	0.000009606	0.00013999	0.00010566	7.242E-08	6.23E-08	248.19	0	76.33192317	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.3343	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.03439	0.034722	0.037814	1.131838558	0.021981724	0.000039834	0.012934	0.009742	0.000017996	0.000024856	70820	0	219.4562121	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.0018075	0.002174	0.002599	0.00742	0.013737	3.1726E-05	0.00046245	0.00034923	1.8858E-07	1.6241E-07	646.9	0	64.82135144	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.3343	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.004012996	0.003691154	0.004416058	0.316565752	0.005533341	1.902448335	0.000131153	9.90934E-05	2.31303E-05	3.20284E-05	91425.2	40620.85	100.91	1218625.5
San Francisco Bay Area	2026	Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.25664E-06	1.52054E-06	1.80957E-06	1.9173E-05	1.25755E-05	0.003294492	9.50345E-07	8.74318E-07	3.12081E-08	0	107.0550783	58.95046872	0.104761799	2122.216874
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000610426	0.000738616	0.000879014	0.007521326	0.00594335	1.215083798	0.000433513	0.000398832	1.15103E-05	0	39484.36	19006.45957	30.69953578	701558.6081
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.002223628	0.00269059	0.003202025	0.04081266	0.015074442	6.578322123	0.00069381	0.00063805	6.23152E-05	0	213763.7251	67281.32672	66.52998052	4245178.491
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.001029897	0.001246175	0.001483052	0.006859562	0.007994513	2.932913693	0.000365469	0.000336231	2.77829E-05	0	95305.54214	20513.24003	25.99420217	1919072.643
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.001633517	0.001976555	0.002352264	0.012524487	0.010165903	1.473244606	0.000510564	0.000469719	1.39558E-05	0	47873.3405	51312.14859	84.24582393	822956.8508
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.002349548	0.002842953	0.003383349	0.016532633	0.012803352	7.771190545	0.000599828	0.000551842	7.3615E-05	0	252526.1926	30980.35828	33.7563427	5124474.326
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	0.000778246	0.000941677	0.001120674	0.007788558	0.008149878	1.283632525	0.000346491	0.000318772	1.21596E-05	0	41711.86285	27795.07965	45.49150766	710765.0273
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	750	Diesel	0.000190362	0.000230338	0.000274122	0.001422762	0.00107127	0.629347601	6.06669E-05	5.58135E-05	5.96169E-06	0	20450.76009	1614.951354	2.200611304	410523.7164
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	0.000151045	0.000182765	0.000217505	0.001145045	0.002343234	0.567641852	5.48045E-05	5.04201E-05	5.37716E-06	0	18445.62103	579.3643508	0.735403486	402121.2877
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.58973E-05	1.92357E-05	2.28921E-05	0.000200733	0.000141543	0.033166601	9.46661E-06	8.70928E-06	3.14181E-07	0	1077.754491	592.4177627	0.942856191	19218.00191
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.000629223	0.00076136	0.000906081	0.010089403	0.005259205	1.699755608	0.00027693	0.000254776	1.61015E-05	0	55233.85503	18332.93464	20.32776329	1099228.283
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001509679	0.001826711	0.002173937	0.009972841	0.012956606	3.960534949	0.000641993	0.000590634	3.75174E-05	0	128698.2741	29661.21189	40.35869852	2589480.419
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	5.60623E-05	6.7835E-05	8.07298E-05	0.000522651	0.000442943	0.06224383	1.99521E-05	1.83559E-05	5.89624E-07	0	2022.624125	3375.767029	5.447613548	36066.46471
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.008308876	0.01005374	0.011964782	0.06155731	0.046477644	29.0873954	0.002088495	0.001921416	0.000275539	0	945199.9883	114963.1699	138.4375303	18956971.53
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.90094E-05	4.72014E-05	5.61736E-05	0.000449421	0.000420424	0.077772263	1.41746E-05	1.30406E-05	7.36722E-07	0	2527.223263	1479.858931	2.724898925	38179.35241
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.001019687	0.001233821	0.001468349	0.008195067	0.008333614	3.568682595	0.000376649	0.000346517	3.38054E-05	0	115964.9635	10362.06964	17.98364609	2710414.377
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.003768309	0.004559654	0.005426365	0.027552065	0.061160628	13.6508787	0.001415375	0.001302145	0.000129312	0	443587.6848	20974.95998	31.37669869	9483844.257
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	100	Diesel	0.000476011	0.000575973	0.000685455	0.006712622	0.005033465	1.192478145	0.000358753	0.000330053	1.12961E-05	0	38749.78536	17696.55381	54.40469723	636434.1314
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	175	Diesel	0.001185479	0.00143443	0.00170709	0.021181334	0.011125811	3.748404031	0.000504221	0.000463883	3.55079E-05	0	121805.0429	42712.94851	95.80928616	2352170.82
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	300	Diesel	0.001068836	0.001293292	0.001539124	0.008487502	0.010188307	3.538838758	0.000466477	0.000429159	3.35227E-05	0	114995.1828	22926.21038	59.58965636	2235637.251
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	50	Diesel	0.000699854	0.000846823	0.00100779	0.00625255	0.005563005	0.88533128	0.000242508	0.00022310	8.38657E-06	0	28768.99441	29612.12691	95.97554887	484568.9091
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	600	Diesel	0.002773305	0.003355699	0.003993559	0.025363684	0.022559211	11.08716445	0.000996824	0.000917078	0.000105027	0	360279.3431	42650.22565	102.5598331	7263579.911
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	75	Diesel	0.000660497	0.000799201	0.000951115	0.008662997	0.008807758	1.528857242	0.000283454	0.000260778	1.44826E-05	0	49680.48281	30130.67581	92.63942579	821436.6676
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	750	Diesel	0.00035413	0.000428497	0.000509947	0.003406127	0.002934127	1.748845823	0.000131555	0.000121031	1.65665E-05	0	56829.05012	4231.687644	11.21851857	1149246.905
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipm	Aggregate	9999	Diesel	0.000407825	0.000579959	0.000690199	0.004496988	0.009727441	2.302013136	0.000215738	0.000198479	2.18067E-05	0	74804.91068	3119.881637	8.177714733	1528403.085
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	100	Diesel	0.000175194	0.000211984	0.000252279	0.00220604	0.001773649	0.376538544	0.000128213	0.000117956	3.56688E-06	0	12235.68569	5975.265706	15.2992788	210850.4662
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	175	Diesel	0.00052765	0.000638456	0.000759816	0.008963383	0.004956615	1.547101959	0.000230404	0.000211971	1.46554E-05	0	50273.34809	19048.06641	37.1997669	985516.6412
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	300	Diesel	0.000467	0.00056507	0.00067248	0.003517051	0.003825627	1.580717041	0.000175738	0.000161679	1.49738E-05	0	51365.67603	10902.71686	23.26604193	1018523.249
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	50	Diesel	0.000116439	0.000140891	0.000167672	0.0011955	0.001039726	0.17588181	4.07244E-05	3.74664E-05	1.66609E-06	0	5715.310116	6745.55084	19.49079326	91480.78658
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	600	Diesel	0.000707709	0.000856328	0.001019101	0.005907414	0.00508139	2.797561844	0.000221182	0.000203487	2.65008E-05	0	90907.26021	11413.91161	22.42448363	1810327.61
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	75	Diesel	9.54928E-05	0.000115546	0.00013751	0.001236657	0.00125665	0.209929634	4.08177E-05	3.75523E-05	1.98862E-06	0	6821.700093	4623.35158	12.25856285	119426.8208
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	750	Diesel	0.00010096	0.000122162	0.000145383	0.001034489	0.000935109	0.30482608	5.14289E-05	4.73146E-05	2.88756E-06	0	9905.376651	716.8697544	1.990474181	196360.2083
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Eq	Aggregate	9999	Diesel	0.000230792	0.000279258	0.000332341	0.001972007	0.004424651	1.031597866	0.000102097	9.39293E-05	9.77213E-06	0	33521.95262	1715.388376	3.666662965	664525.725
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	100	Diesel	0.0003239	0.000391919	0.000466416	0.004404515	0.003375504	0.749039746	0.000234635	0.000215864	7.09551E-06	0	24340.17721	12093.66419	27.76733173	425445.9309
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	175	Diesel	0.000829132	0.000995989	0.001185309	0.014654027	0.007043263	2.489777851	0.000310124	0.000285314	2.35852E-05	0	80905.76566	27222.50695	49.14998531	1599818.684
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	300	Diesel	0.000800985	0.000969191	0.001153418	0.00607654	0.005853163	3.013144169	0.00023012	0.00021171	2.8542E-05	0	97914.54534	20306.99891	36.35740466	1942887.092
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	50	Diesel	0.000173151	0.000209513	0.000249338	0.001138377	0.000939047	0.142117602	5.15632E-05	4.74381E-05	1.34625E-06	0	4618.136268	4964.779433	13.93487978	77141.04009
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	600	Diesel	0.000129644	0.000156869	0.000186688	0.001032738	0.00082294	0.527715405	3.62394E-05	3.33402E-05	4.99895E-06	0	17148.20417	2189.027184	3.774732397	347683.6579
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	75	Diesel	0.000384758	0.000465557	0.000554052	0.004128422	0.004466759	0.693215152	0.000174876	0.000160886	6.56669E-06	0	22526.1473	14076.94892	36.14705976	391220.8106
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	750	Diesel	4.06296E-06	4.91619E-06	5.85067E-06	4.2125E-05	1.52063E-05	0.021852762	1.12251E-06	1.03271E-06	2.07007E-07	0	710.1093089	53.2007624	0.104761799	14076.92173
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000134648	0.000162924	0.000193893	0.00097202	0.002455827	0.500976878	5.71917E-05	5.26164E-05	4.74566E-06	0	16279.33107	395.4603863	0.733332593	322714.9207
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000160807	0.000194577	0.000231563	0.002435541	0.001682845	0.43308639	0.000117495	0.000108096	4.10254E-06	0	14073.2178	7409.86127	17.299396	230264.153
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000796124	0.00096331	0.001146418	0.016282437	0.005943957	2.763724312	0.000265282	0.000244059	2.61802E-05	0	89807.70371	36411.1712	55.85295923	1770134.612
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.000342578	0.000414519	0.000493312	0.002624808	0.002653072	1.242984489	0.000112364	0.000103375	1.17746E-05	0	40390.99783	9506.476458	17.71492154	799478.3895
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000231141	0.000279681	0.000332843	0.002484749	0.002076327	0.349281566	7.13435E-05	6.5636E-05	3.30868E-06	0	13349.96543	14871.10851	38.55460017	197294.0509
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.00070635	0.000854684	0.001017144	0.00581849	0.003610515	2.933661072	0.000185799	0.000170935	2.779E-05	0	95329.82835	14835.93389	25.5745149	1901839.259
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000128902	0.000155971	0.000185619	0.001531947	0.001585956	0.258199798	5.29097E-05	4.86769E-05	2.44588E-06	0	8390.247476	6197.380534	15.19094965	146075.4578
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000013635	0.000016516	0.00001971	0.00123777	0.000888243	0.636009044	4.93525E-05	4.5389E-05	6.02048E-06	0	20682.24408	1768.82648	3.457139367	409699.3441
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	0.00010613	0.000128417	0.000152827	0.000764208	0.001797802	0.398622364	4.41745E-05	4.06406E-05	3.77607E-06	0	12953.30327	714.0647273	1.361903387	256781.0815
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	100	Diesel	0.000950823	0.001150496	0.001369185	0.012449264	0.009676797	2.166844873	0.000701906	0.000645754	2.05261E-05	0	70412.00219	35830.48069	94.53982562	1167823.373
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	175	Diesel	0.003541697	0.004285453	0.005100043	0.069782299	0.028327969	12.00102117	0.001249636	0.001149665	0.000113683	0	389975.2766	151926.4226	256.1239672	7663229.198
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	300	Diesel	0.00031894	0.000385917	0.000459273	0.002587181	0.002878501	1.0368326	0.000137573	0.000126568	9.82171E-06	0	33692.05623	7708.995551	17.00386826	654722.1144
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	50	Diesel	0.002827627	0.003421429	0.004071784	0.025256456	0.021081864	3.548874615	0.000881781	0.000811239	3.36178E-05	0	115321.2998	141691.2753	391.879457	1881858.187
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	600	Diesel	0.000214841	0.000259958	0.000309371	0.001936393	0.001640444	0.821019395	7.29286E-05	6.70943E-05	7.77736E-06	0	26679.16849	3641.028138	7.346766279	550780.1339
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	75	Diesel	0.00065534	0.000792962	0.00094369	0.008152037	0.008352909	1.40596913	0.000271616	0.000249887	1.33185E-05	0	45687.21216	29830.11652	79.63465206	765257.4674
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	750	Diesel	5.23122E-06	6.32977E-06	7.53295E-06	3.73415E-05	4.62341E-05	0.020157517	1.93177E-06	1.77723E-06	1.90948E-07	0	655.0220378	47.65798207	0.104761799	12984.89379
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000209189	0.000253119	0.000301233	0.001716729	0.003546578	0.89734061	8.64529E-05	7.95367E-05	8.50033E-06	0	29159.23967	651.2782863	1.361903387	578041.0557
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000946275	0.001144993	0.001362636	0.016972519	0.01062369	3.058846762	0.000734309	0.000675564	2.89759E-05	0	99397.75919	48496.45486	151.9654464	1670727.163
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.005038852	0.006097011	0.007255947	0.109268551	0.042939761	19.13973805	0.001744199	0.001604663	0.000181307	0	621949.1273	253601.9778	533.0783169	12273857.1
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.94832E-05	4.77748E-05	5.68558E-05	0.000356716	0.000335095	0.164283584	1.44626E-05	1.33056E-05	1.55623E-06	0	5338.423737	1240.265552	3.248956667	103656.0979
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	6.4313E-05	7.78187E-05	9.26107E-05	0.000689377	0.000617389	0.10649058	2.02569E-05	1.86363E-05	1.00876E-06	0	3460.429987	3493.643379	12.99046308	61704.73023
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	9.14085E-06	1.10604E-05	1.31628E-05	8.67429E-05	6.80668E-05	0.046452593	2.28834E-06	2.10527E-06	4.40036E-07	0	1509.485127	221.637358	0.523847642	29890.38805
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	75	Diesel	0.00133785	0.001618799	0.001926505	0.024236844	0.021800022	4.258834513	0.000284601	0.000261833	4.03431E-05	0	138391.5705	86436.02049	265.380511	2432866.129
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	750	Diesel	2.15242E-06	2.60443E-06	3.09949E-06	2.86342E-05	4.91147E-06	0.015286952	3.99012E-07	3.67091E-07	1.4481E-07	0	496.7521859	39.370258	0.104800446	9842.564501
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	100	Diesel	7.53896E-05	9.12215E-05	0.000108561	0.000872594	0.000715344	0.149441857	5.88382E-05	5.41311E-05	1.41563E-06	0	4856.139204	2322.370022	5.241819798	80521.90154
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	175	Diesel	0.00019175	0.000232017	0.000276119	0.002720646	0.001856854	0.453488176	9.00389E-05	8.28358E-05	4.29581E-06	0	14736.17739	5090.371514	8.699100433	290564.2125
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	300	Diesel	0.000189304	0.000229058	0.000272598	0.001432107	0.001431837	0.563081124	7.58442E-05	6.97766E-05	5.33396E-06	0	18297.41937	4003.340155	7.024921639	364575.6532
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	50	Diesel	1.44649E-05	1.75026E-05	2.08295E-05	0.000192599	0.000127573	0.041637577	4.26602E-06	3.92474E-06	3.94425E-07	0	1353.020328	725.7945045	1.892904473	11290.57599
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	600	Diesel	0.000933501	0.001129537	0.001344242	0.008900093	0.007550781	2.974410599	0.000377887	0.000347656	2.8176E-05	0	96653.99135	13889.83063	25.65889736	2165635.09
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	75	Diesel	3.70813E-05	4.48684E-05	5.33971E-05	0.00041732	0.000452225	0.07634034	1.78609E-05	1.6432E-05	7.23157E-07	0	2480.692663	1462.796065	3.148234008	36160.9773
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	750	Diesel	2.15327E-05	2.60546E-05	3.10072E-05	0.00018809	0.000140613	0.089371093	7.21517E-06	6.63796E-06	8.46595E-07	0	2904.129264	269.2422281	0.525139242	71964.36931
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	9999	Diesel	6.20913E-05	7.51304E-05	8.94114E-05	0.000508105	0.001310581	0.251162347	3.26597E-05	3.00469E-05	2.37921E-06	0	8161.564274	309.4135693	0.523808995	161791.5722
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	100	Diesel	0.001074222	0.001299808	0.001546879	0.01547885	0.010746092	2.618725124	0.000793952	0.000730436	2.48067E-05	0	85095.92979	47034.37433	87.41304416	1461794.129
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	175	Diesel	0.007231749	0.008750417	0.010413719	0.116718452	0.062084147	19.57310497	0.00298476	0.002745979	0.000185412	0	636031.4607	236906.1733	326.5213429	12570553.59
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	300	Diesel	0.010908961	0.013199843	0.015708905	0.079955957	0.07467059	36.5474875	0.003271074	0.003009388	0.000346207	0	1187616.983	291426.9879	413.3104846	23648880.55
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	50	Diesel	0.000233007	0.000281938	0.00033553	0.001710533	0.001345211	0.206275074	7.35233E-05	6.76414E-05	1.954E-06	0	6702.944533	7890.014359	16.13710478	111950.9871
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	600	Diesel	0.00785356	0.009502807	0.011309126	0.061702181	0.047373068	28.03930707	0.002159829	0.001987042	0.000265611	0	911142.175	133066.8886	183.6440574	18376626.72
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000854422	0.001033851	0.001230368	0.009602165	0.009772298	1.600042225	0.000352414	0.000324221	1.51569E-05	0	51993.65126	37044.57012	71.9942639	885884.1699
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000202304	0.000244788	0.000291318	0.001946883	0.001718032	0.711659128	8.09535E-05	7.44773E-05	6.74141E-06	0	23125.48752	2473.560167	5.06210668	606720.6836
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000569808	0.000689468	0.000820523	0.00461284	0.009954929	2.368946615	0.000214492	0.000197333	2.24406E-05	0	76979.33357	4699.982488	7.447092843	1606486.598
San Francisco Bay Area	2026	Construction and Mining - Scrapers	Aggregate	100	Diesel	2.86405E-05	3.4655E-05	4.12423E-05	0.000426253	0.000312771	0.078113854	2.02338E-05	1.86151E-05	7.39957E-07	0	2538.323325	1009.182918	3.250797255	39940.03983
San Francisco Bay Area	2026	Construction and Mining - Scrapers	Aggregate	175	Diesel

San Francisco Bay Area	2026	Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000338436	0.000409507	0.000487347	0.002922496	0.005901117	1.438021839	0.00013726	0.00012628	1.36221E-05	0	46728.77055	1100.450546	2.304759578	926332.3791
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.34946E-05	1.63284E-05	1.94322E-05	0.000140689	0.000120907	0.023183362	9.95993E-06	9.16313E-06	2.19611E-07	0	753.3473791	447.479336	0.838094392	13433.32967
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.58633E-05	3.12946E-05	3.72431E-05	0.00046725	0.000201675	0.073902607	1.04175E-05	9.5841E-06	7.00065E-07	0	2401.478107	817.7409846	1.361903387	47605.93746
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	300	Diesel	3.01479E-05	3.64789E-05	4.34129E-05	0.000173446	0.000280028	0.068974652	1.3942E-05	1.28266E-05	6.53384E-07	0	2241.343341	467.430852	0.733878668	44052.9224
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.70553E-05	4.4837E-05	5.33597E-05	0.00043712	0.000379778	0.052575766	1.69317E-05	1.55772E-05	4.9804E-07	0	1708.45868	2355.62154	4.819042754	30464.41695
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	600	Diesel	8.56805E-05	0.000103673	0.00012338	0.000719259	0.000492901	0.281199902	2.4524E-05	2.25621E-05	2.66375E-06	0	9137.639866	1150.691662	1.676188784	181140.9027
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.57412E-05	1.90469E-05	2.26674E-05	0.000196053	0.000196652	0.032001661	6.13182E-06	5.64128E-06	3.03146E-07	0	1039.899554	766.1761812	1.466665186	18542.99081
San Francisco Bay Area	2026	Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.22531E-06	2.69262E-06	3.20444E-06	2.28834E-05	1.97636E-05	0.003041528	5.89799E-07	5.42615E-07	2.88118E-08	0	98.8349804	183.7042993	0.419047196	1762.378036
San Francisco Bay Area	2026	Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.78997E-05	2.16587E-05	2.57756E-05	0.000122695	0.000168648	0.06385682	5.72189E-06	5.26413E-06	6.04903E-07	0	2075.038498	333.3446496	0.628570794	41134.72977
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.52264E-05	1.84239E-05	2.1926E-05	0.00022145	0.000171336	0.037063373	1.3402E-05	1.23298E-05	3.51094E-07	0	1204.380761	616.1938811	1.361903387	21475.94091
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	175	Diesel	1.20269E-05	1.45526E-05	1.73188E-05	0.000280858	5.6976E-05	0.044529779	3.10414E-06	2.85581E-06	4.21822E-07	0	1447.002951	540.4749149	0.628570794	28684.80532
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	300	Diesel	1.00406E-05	1.21491E-05	1.44585E-05	6.42499E-05	7.17333E-05	0.031341326	2.8096E-06	2.58483E-06	2.9689E-07	0	1018.441866	205.8044122	0.314285397	20189.1825
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	50	Diesel	6.45601E-07	7.81177E-07	9.29665E-07	7.61806E-06	5.65045E-06	0.000890525	2.10853E-07	1.93984E-07	8.43577E-09	0	28.93774964	54.31622026	0.104761799	516.0040924
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	600	Diesel	8.72808E-05	0.00010561	0.000125684	0.000758377	0.000591562	0.296295651	2.92794E-05	2.6937E-05	2.80675E-06	0	9628.178863	1242.802589	2.09523598	190865.1507
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.67909E-06	2.0317E-06	2.41789E-06	2.96289E-05	2.62216E-05	0.005187995	8.46804E-07	7.79059E-07	4.91449E-08	0	168.5847999	106.903393	0.209523598	3006.123412
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.90568E-05	3.51587E-05	4.18418E-05	0.000469087	0.000288484	0.089779167	2.16655E-05	1.99323E-05	8.50461E-07	0	2917.389688	1552.74163	3.254497857	40236.27654
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.000116656	0.000141153	0.000167984	0.001857045	0.001074067	0.318095887	5.40092E-05	4.96884E-05	3.01326E-06	0	10336.58134	5057.119872	7.860496558	201690.0003
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	0.000121568	0.000147097	0.000175058	0.000868819	0.001084998	0.369163151	4.83486E-05	4.44807E-05	3.49701E-06	0	11996.02099	3277.721538	5.981969677	234354.82
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.98413E-05	4.82079E-05	5.73714E-05	0.000287708	0.000233843	0.03744094	1.21962E-05	1.12205E-05	3.54671E-07	0	1216.649877	1684.03903	3.563491909	18690.91873
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.000566205	0.000685108	0.000815335	0.004510423	0.003515601	2.097276841	0.000164686	0.000151511	1.98671E-05	0	68151.37684	11613.54132	17.92186683	1362774.356
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	3.0915E-05	3.74071E-05	4.45176E-05	0.000374733	0.000354165	0.064861676	1.12643E-05	1.03631E-05	6.14422E-07	0	2107.691486	1696.84342	3.460164391	32539.22573
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000218461	0.000264337	0.000314583	0.001696544	0.001627599	0.887037307	7.85345E-05	7.22518E-05	8.40273E-06	0	28824.43204	3007.384649	5.343414692	573063.8225
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	9.41314E-05	0.000113899	0.000135549	0.000799954	0.00165909	0.389821594	3.69692E-05	3.40116E-05	3.6927E-06	0	12667.32069	1050.501212	2.103671268	286546.6304
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	100	Diesel	2.04304E-06	2.47208E-06	2.94198E-06	5.73456E-05	2.19987E-05	0.009130676	1.87037E-06	1.72074E-06	8.64931E-08	0	296.702908	165.747624	0.209523598	5290.664157
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	175	Diesel	6.00342E-06	7.26414E-06	8.64492E-06	7.81785E-05	6.73033E-05	0.012934346	3.34811E-06	3.08026E-06	1.22525E-07	0	420.3038442	163.181404	0.523808995	8331.934597
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.00020088	0.000243064	0.000289267	0.001342438	0.0012785	0.631420853	5.29242E-05	4.86903E-05	5.98133E-06	0	20518.13078	4666.438026	6.599993337	406743.1836
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	600	Diesel	7.92119E-05	9.58464E-05	0.000114065	0.000508129	0.000532808	0.253611774	2.51908E-05	2.31756E-05	2.40242E-06	0	8241.158831	1200.37731	1.780950583	163369.4227
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	3.24906E-06	3.93136E-06	4.67865E-06	8.65871E-05	3.71149E-05	0.013546226	3.10989E-06	2.8611E-06	1.28321E-07	0	440.186965	245.9023541	0.314285397	7849.203142
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	7.25993E-06	8.78452E-06	1.04543E-05	0.000115103	5.05246E-05	0.018742442	2.07704E-06	1.91088E-06	1.77544E-07	0	609.0389133	224.0779643	0.314285397	12073.3428
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.51049E-06	1.8277E-06	2.17511E-06	1.49195E-05	1.85081E-06	0.007420773	1.57821E-07	1.45195E-07	7.02955E-08	0	241.1393093	69.11869312	0.104761799	4780.248816
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	3.43042E-06	4.15081E-06	4.9398E-06	3.01038E-05	2.58733E-05	0.00385676	8.60281E-07	7.91458E-07	3.65343E-08	0	125.3260866	164.8859878	0.314285397	2234.754754
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	4.34214E-06	5.25399E-06	6.25268E-06	4.16135E-05	5.8301E-06	0.021275556	4.51434E-07	4.1532E-07	2.01539E-07	0	691.3528995	76.249595	0.104761799	13705.1022
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	2.02644E-06	2.452E-06	2.91808E-06	2.82117E-05	2.32318E-05	0.004537719	2.66828E-07	2.45482E-07	4.29849E-08	0	147.4539806	110.6894126	0.209523598	2629.328763
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.7185E-05	4.49939E-05	5.35464E-05	0.00106708	0.00050885	0.188507755	3.46964E-05	3.19207E-05	1.7857E-06	0	6125.592387	3926.007008	11.73332149	109228.6297
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000235428	0.000284868	0.000339017	0.006008919	0.001847431	1.047967412	6.65172E-05	6.11958E-05	9.92719E-06	0	34053.88388	15829.30527	32.47615769	675070.5167
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	5.72435E-06	6.92647E-06	8.24307E-06	5.97969E-05	1.1482E-05	0.030173553	7.50494E-07	6.90454E-07	2.85828E-07	0	980.4948543	275.9944389	0.628570794	19436.93619
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	6.36249E-06	7.69861E-06	9.16199E-06	8.27354E-05	7.43505E-05	0.013660725	1.53224E-06	1.40966E-06	1.29405E-07	0	443.9076474	580.3553465	2.09523598	7915.548569
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	2.3331E-06	2.82305E-06	3.35966E-06	2.68682E-05	3.80265E-06	0.014183401	2.84438E-07	2.61683E-07	1.34357E-07	0	460.8921039	47.98602917	0.104761799	9136.539954
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	0.000110683	0.000133926	0.000159383	0.002193772	0.001926782	0.385768757	1.64055E-05	1.5093E-05	3.65431E-06	0	12535.62305	9192.50707	27.44759134	223529.2266
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	2.3768E-06	2.87593E-06	3.42259E-06	2.92425E-05	4.84316E-06	0.01559105	4.78097E-07	4.3985E-07	1.47691E-07	0	506.6338983	39.38551731	0.104761799	10043.30692
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.47401E-05	2.99355E-05	3.56258E-05	0.000223061	0.000642321	0.119187075	1.23895E-05	1.13983E-05	1.12904E-06	0	3873.004783	75.27146201	0.209523598	76776.89125
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.014098002	0.017058582	0.020301122	0.213782969	0.14454897	36.32835203	0.010272642	0.009450831	0.000344131	0	1180496.137	636677.8305	1327.21173	20612727.2
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.011388717	0.014385348	0.017119753	0.225656554	0.093385153	37.92955322	0.003988171	0.003669118	0.000359299	0	1232247.375	518409.9444	787.3694427	24260347.3
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	6.30036E-07	7.62343E-07	9.07251E-07	6.77065E-06	5.17742E-06	0.000765163	3.32282E-07	3.05699E-07	7.24824E-09	0	24.86409892	52.09926014	0.209523598	443.3647038
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.004660873	0.005639656	0.006711657	0.034679812	0.034436184	16.01276777	0.001490857	0.001371589	0.000151686	0	520337.6822	127239.1045	216.7277965	10316766.91
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.003856713	0.004666622	0.005553666	0.027581049	0.022532758	3.500796206	0.001199694	0.001103718	3.31624E-05	0	113758.9835	134144.1149	338.4507667	1855262.013
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.003293469	0.003985097	0.004742595	0.027345226	0.022350221	12.13392481	0.000995473	0.000915835	0.000114942	0	394294.0035	54896.61127	92.3415433	7921200.3
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.00800977	0.009691822	0.011534069	0.092410546	0.095552034	15.53097641	0.003248847	0.002988939	0.000147122	0	504681.788	354370.4143	799.3922127	8672977.416
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.000150678	0.000182321	0.000216977	0.001364264	0.001173568	0.560258024	6.18482E-05	5.69003E-05	5.30722E-06	0	18205.68224	1419.616175	2.725397517	366710.0966
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.000743905	0.000900125	0.001071223	0.006430657	0.011775058	2.221395769	0.000349778	0.000321796	2.10429E-05	0	72184.64307	2007.919861	3.667844129	1451745.342
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	100	Diesel	0.000231021	0.000279535	0.00033267	0.002430192	0.002060451	0.415021883	0.000155004	0.000142603	3.93142E-06	0	13486.20851	5268.603114	16.34778455	230469.8808
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000244666	0.000296046	0.000352319	0.003861251	0.002338984	0.669168271	0.000112713	0.000103696	6.3389E-06	0	21744.73972	6758.910081	16.34859496	421189.401
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000146607	0.000177394	0.000211114	0.001015973	0.00158135	0.391507881	7.37999E-05	6.78959E-05	3.70868E-06	0	12722.11689	2266.211037	6.291013189	253419.8377
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000083727	0.000101393	0.000120669	0.000582374	0.000902151	1.066623599	0.000026757	0.000024817	1.01039E-05	0	3466.211993	28320.17143	90.94379524	58994.0855
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	600	Diesel	0.000198445	0.000240119	0.000285761	0.001516339	0.002059059	0.636167419	8.1737E-05	7.5198E-05	6.02629E-06	0	20672.37127	1897.678943	5.557947522	418239.5845
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000228253	0.000276186	0.000328684	0.002061398	0.002643182	0.351054838	0.000134429	0.000123675	3.32547E-06	0	11407.58819	5965.257901	19.91375128	184511.2921
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	750	Diesel	9.08202E-06	1.09892E-05	1.30781E-05	5.67347E-05	0.000142261	0.025392692	4.28873E-06	3.94563E-06	2.4054E-07	0	825.1399696	62.02666404	0.315673429	19823.84668
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.00017536	0.000212185	0.000252518	0.001714408	0.003012808	0.811558657	7.17077E-05	6.59711E-05	7.68774E-06	0	26371.74017	1220.628576	2.828568573	522782.7851
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.33718E-05	1.61799E-05	1.92554E-05	0.000246117	0.000162263	0.039749787	1.21092E-05	1.11405E-05	3.76542E-07	0	1291.676279	669.0759405	1.361903387	23032.55278
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000139255	0.000168498	0.000200527	0.002099825	0.00131135	0.357831738	6.25384E-05	5.75353E-05	3.38967E-06	0	11627.80474	4219.015607	6.914278734	230504.931
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000122992	0.00014882	0.000177108	0.000794015	0.001110734	0.39708685	4.20373E-05	3.86743E-05	3.76153E-06	0	12903.40648	2822.494782	4.399995558	255791.9475
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	2.01082E-05	2.43309E-05	2.89558E-05	0.000144556	0.0001176	0.017208414	5.76854E-06	5.30706E-06	1.63012E-07	0	559.1904239	772.4277003	1.780950583	9971.215829
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000157073	0.000190059	0.000226185	0.001037911	0.001330767	0.538395257	5.00253E-05	4.60233E-05	5.10011E-06	0	17495.24781	2743.176215	5.342851749	346818.7658
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	1.13836E-05	1.37742E-05	1.63924E-05	0.000156571	0.000136962	0.025767852	4.10219E-06	3.77402E-06	2.44094E-07	0	837.3308372	600.099615	1.152379789	14930.88247
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	175	Diesel	4.50528E-05	5.45138E-05	6.4876E-05	0.000630207	0.00042543	0.105700201	2.08259E-05	1.91598E-05	1.00128E-06	0	3434.746475	1261.294649	2.199997779	67669.97941
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000213107	0.000288782	0.000462682	0.001972619	0.003392523	0.671457104	0.000178902	0.000157723	6.36038E-06	0	21821.11705	4931.927057	9.334807883	431203.1171
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	50	Diesel	4.23915E-06	5.12938E-06	6.10438E-06	4.775BE-05	4.2194E-05	0.005869061	1.46795E-06	1.35051E-06	5.55965E-08	0	190.7161488	245.1432924	0.419047196	3400.759025
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000927031	0.001121707	0.001334924	0.006664094	0.006974352	3.064428089	0.000305361	0.000280932	2.90287E-05	0	99579.12541	12843.8843	20.95603375	1983001.548
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	75	Diesel	2.83975E-05	3.43609E-05	4.08923E-05	0.000204279	0.000299297	0.034185497	2.07555E-05	1.90951E-05	3.23833E-07	0	1110.863684	766.85876	1.676188784	17914.93336
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	750	Diesel	2.59075E-05	3.1348E-05	3.73067E-05	0.000240955	0.000359591	0.05010558	1.42773E-05	1.31351E-05	4.7464E-07	0	1628.189561	135.1888111	0.314285397	32276.57591
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	9999	Diesel	4.48641E-05	5.42855E-05	6.46042E-05	0.000332036	0.000782258	0.174665462	1.77181E-05	1.63007E-05	1.65457E-06	0	5675.784652	361.3800544	0.628570794	112514.4753
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	100	Diesel	6.74639E-06	8.16313E-06	9.71479E-06	3.61709E-05	2.50363E-05	0.003821077	1.74921E-06	1.60927E-06	3.47487E-08	3.12668E-08	124.2872905	16.5025095	0.035797495	4136.336981
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	175	Diesel	0.000565838	0.000684664	0.000814806	0.004120705	0.003122331	0.455769626	0.00019133	0.000176024	4.15192E-06	3.72943E-06	14824.71409	324.5607515	2.844577485	548491.1113
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	25	Diesel	7.58439E-07	9.17711E-07	1.09215E-06	7.27259E-06	2.64679E-06	0.000420124	1.55376E-07	1.42946E-07	3.82009E-09	3.43776E-09	13.66528345	7.892801067	0.035797495	454.7867682
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	300	Diesel	0.000786229	0.000951337	0.001132169	0.003081901	0.002871475	0.952975141	0.00015952	0.00014642	8.69319E-06	7.79793E-06	30997.20383	269.5910657	3.864331678	1146847.777
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	600	Diesel	0.000499654	0.000604581	0.000719501	0.002652852	0.002439594	0.531624588	0.000130009	0.000119608	4.84773E-06	4.35014E-06	17292.03103	212.4979822	1.314946196	639777.9753
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	75	Diesel	1.5197E-06	1.83884E-06	2.18837E-06	1.1442E-05	8.34701E-06	0.001281379	9.74005E-07	8.96085E-07	1.16751E-08	1.04851E-08	41.67911301	7.892801067	0.017898747	1387.099623
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	750	Diesel	7.79029E-06	9.42624E-06	1.1218E-05	3.34941E-05	2.15948E-05	0.012514045	1.66183E-06	1.52888E-06	1.14231E-07	1.02399E-07	407.0414642	8.71212901	0.017898747	15059.89323
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	9999	Diesel	2.92144E-05	3.53495E-05	4.20688E-05	0.000198637	0.02267435	8.72721E-06	8.02903E-06	2.06524E-07	1.85538E-07	737.5233898	7.892801067	0.017898747	27287.20609
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	100	Diesel	2.8306E-05	3.42503E-05	4.07606E-05	0.000181756	0.000171068	0.018402927	1.64168E-05	1.51034E-05	1.67481E-07	1.50586E-07	598.5877936	44.57163167	0.283902959	19327.09989
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	175	Diesel	0.000306214	0.000370518	0.00044947	0.001566505	0.002218362	0.154719042	0.00015316	0.00014908	1.40601E-06	1.26602E-06	5032.510795	137.6857662	1.701045582	180641.5421
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	300	Diesel	0.000312327	0.000377916	0.00044975	0.001069292	0.002565701	0.137694059	0.000167393	0.000154002	1.25011E-06	1.12671E-06	4478.743081	125.7857604	1.184189897	160764.0989
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	50	Diesel	1.72765E-06	2.09046E-06	2.48781E-06	1.62127E-05	7.4107E-06	0.000855136	5.42913E-07	4.9948E-07	7.77002E-09	6.99734E-09	27.81481889	5.399194436	0.02583462	898.0800608
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	600	Diesel	0.000132805	0.000160694	0.000191239	0.000551786	0.000920615	0.078084826	5.76233E-05	5.30134E-05	7.10251E-07	6.38946E-07	2539.847236	52.45890169	0.38655444	91167.60091
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	75	Diesel	6.41937E-06	7.76742E-06	9.24388E-06	4.57648E-05	3.00397E-05	0.004861708	5.17325E-07	4.7594E-07	4.42771E-08	3.97819E-08	158.1356598	17.60497613	0.08050691	5105.857124
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	100	Diesel	0.000404576	0.000489537	0.000582589	0.009750615	0.005299861	1.760978491	0.000369481	0.000339923	1.66814E-05	0	57223.3033	40574.10047	142.5988743	1010941.932
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	175	Diesel	0.00064218	0.000777038	0.000924739	0.014745106	0.005648613	2.590649687	0.000247548	0.000227744	2.45407E-05	0	84183.61355	45285.73939	100.9660429	1668269.904
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	300	Diesel	1.10396E-05	1.33579E-05	1.58971E-05	0.00010571	5.96E-05	0.054979808	2.28541E-06	2.10258E-06	5.20813E-07	0	1786.578444	487.8097227	1.19611428	35416.41351
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	50	Diesel	0.001712297	0.002071879	0.002465708	0.02633336	0.024736585	4.476095184	0.000584923	0.000538129	4.24012E-05	0	145451.4939	177561.3204	757.4303619	2560350.002
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	600	Diesel	6.86806E-06	8.31036E-06	9.89001E-06	6.15577E-05	6.12851E-05	0.032552923	1.78905E-06	1.64593E-06	3.08368E-07	0	1057.812925	179.7288295	0.478445712	20969.65856
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	75	Diesel	0.002638676	0.003192798	0.003799693	0.050146914	0.04508281	8.901355981	0.000710985	0.000654106	8.43208E-05	0	289251.1156

San Francisco Bay Area	2026	Industrial - Forklifts	Aggregate	750	Diesel	1.50181E-05	1.8172E-05	2.16261E-05	0.000154168	6.89302E-05	0.079835169	4.63844E-06	4.26736E-06	7.56263E-07	0	2594.257739	350.6422055	0.717668568	51427.52347
San Francisco Bay Area	2026	Industrial - Forklifts	Aggregate	9999	Diesel	0.000344439	0.000416771	0.000495992	0.00274337	0.006363263	1.436676314	0.000141329	0.000130023	1.36094E-05	0	46685.04747	2359.869681	4.787727925	956878.3188
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	175	Diesel	3.55144E-06	4.29724E-06	5.11407E-06	5.09223E-05	4.50166E-05	0.00874216	2.09711E-06	1.92934E-06	8.28128E-08	0	284.0780021	134.7236415	0.239222856	5631.448216
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	300	Diesel	1.04491E-05	1.26434E-05	1.50467E-05	8.27614E-05	6.40744E-05	0.042295518	2.57061E-06	2.36496E-06	4.00657E-07	0	1374.40023	303.8086323	0.478445712	27245.55814
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	50	Diesel	5.70655E-07	6.90493E-07	8.21743E-07	9.70459E-06	9.48067E-06	0.001524436	2.27194E-07	2.09019E-07	1.44407E-08	0	49.53681204	92.98070608	0.239222856	883.3167078
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	600	Diesel	0.000156212	0.000189016	0.000224945	0.001222039	0.000824071	0.62907478	3.43977E-05	3.16459E-05	5.9591E-06	0	20441.89472	2190.770692	3.109897128	405231.9106
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	75	Diesel	3.22208E-06	3.89872E-06	4.63979E-06	4.08162E-05	3.37876E-05	0.006367959	1.05177E-06	9.67624E-07	6.03224E-08	0	206.927939	131.2176353	0.239222856	3689.839904
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	9999	Diesel	3.09875E-05	3.74949E-05	4.4622E-05	0.000306557	0.000532678	0.157681493	1.1975E-05	1.1017E-05	1.49369E-06	0	5123.887625	283.0065763	0.478445712	101573.8903
San Francisco Bay Area	2026	Industrial - Garbage Transfer	Aggregate	300	Diesel	1.4522E-05	1.75716E-05	2.09117E-05	9.27768E-05	0.000121422	0.044385651	4.28531E-06	3.94248E-06	4.20457E-07	0	1442.319487	327.7804654	0.478445712	28591.96222
San Francisco Bay Area	2026	Industrial - Garbage Transfer	Aggregate	600	Diesel	2.43898E-05	2.95117E-05	3.51213E-05	0.000216119	7.0539E-05	0.10874839	4.25229E-06	3.91211E-06	1.03015E-06	0	3533.7979	342.974738	0.478445712	70052.59025
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.004035756	0.003712088	0.004441103	0.225687698	0.010049507	7.809231425	0.000544478	0.000411384	7.54481E-05	0.00010839	309399.55	108328.35	299.87	7257999.45
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	0.000679092	0.000685884	0.0007473	0.019498584	0.000495457	7.36031E-07	0.000238474	0.00018018	3.13913E-07	4.33316E-07	1230.52	0	10.87781653	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	0.000717451	0.000862936	0.001031348	0.004526465	0.005404051	1.30446E-05	0.000190049	0.000143593	9.83195E-08	8.46933E-08	337.08	0	157.0313741	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	15	Nat Gas	7.89712E-05	7.14719E-06	7.8173E-05	0.002785371	7.61379E-05	2.55847E-07	7.10944E-06	5.37158E-06	5.83216E-09	5.24702E-08	149.94	0	3.781175997	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.442763068	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.037783074	0.038160908	0.041577972	1.01330705	0.02413614	3.60366E-05	0.011675857	0.008821759	1.63639E-05	2.25883E-05	64392	0	364.4011476	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.001347807	0.001621116	0.001937494	0.005528042	0.01025519	2.36241E-05	0.000354224	0.000267636	1.40477E-07	1.21008E-07	481.76	0	224.5173011	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	25	Nat Gas	0.006666975	0.000603387	0.00659959	0.169774197	0.00466667	1.4937E-05	0.000457258	0.000345484	3.62816E-07	3.26416E-06	9326	0	151.0424634	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.442763068	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.005122072	0.004711282	0.005636528	0.425063777	0.007643691	3.890040784	0.000268176	0.000202622	4.72958E-05	6.06632E-05	173163.3	108328.35	299.87	3574835.55
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.271002993	0.249268553	0.298222263	25.91048403	1.339999563	310.5312649	0.021650983	0.016358521	0.003000165	0.004669054	13327832.65	6321982.5	3509.18	442538775
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.047151555	22.33391065	2.237405146	496.1097679	0.044120869	0	0	0	27595949.1	11594779.8	6435.94	811634586
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.014138847	0.013004911	0.015558939	1.003890464	0.08316158	23.02174994	0.001650414	0.00124698	0.000228697	0.000326723	932633.4	231045	128.27	33732570
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.002164811	1.308996684	0.111568178	37.86641048	0.0033676	0	0	0	2071334.85	424286.95	235.5	61945894.7
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	4.80266E-06	4.85068E-06	5.28503E-06	0.000382141	2.62992E-06	9.87722E-08	8.83854E-09	6.67801E-09	5.85764E-09	8.08572E-09	23.024	0	2.787953594	0
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	25	Nat Gas	0.001222316	0.000110624	0.001209961	0.01757526	0.00049067	1.35967E-06	5.42201E-05	4.09663E-05	3.96652E-08	3.56856E-07	1019.6	0	5.224615922	0
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.128350008	0.118056337	0.141241354	15.2462931	0.295412869	52.41753122	0.003613618	0.002730289	0.000637302	0.001019095	2909009.85	1801501.3	999.96	73861553.3
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.007946934	1.324851967	0.346607374	82.79328277	0.007363111	0	0	0	4410035.85	3303633.25	1833.79	135448963.2
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.001241468	0.001141902	0.00136616	0.091020333	0.007321867	2.240928915	0.000156243	0.00011805	2.16505E-05	3.1655E-05	90359.4	22462.1	31.42	1774505.9
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.00029261	0.000295536	0.000322	0.015017866	0.000145028	5.83681E-06	7.5367E-07	5.69441E-07	2.35129E-07	3.24566E-07	917.5458	0	378.0103671	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	0.000412577	0.00049624	0.000593087	0.002921721	0.003488182	8.41995E-06	0.000122672	9.26855E-05	6.12852E-08	5.27916E-08	210.45	0	38.39750981	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	0.000174101	0.000160138	0.000191587	0.017075096	0.00147742	0.464544731	0.33029E-05	2.51622E-05	4.61477E-06	6.51872E-06	18607.7	2164.45	2.93	376614.3
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.33179552	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.001417667	0.001431843	0.001560055	0.112801724	0.000776309	2.9156E-05	2.609E-06	1.97124E-06	1.72842E-06	2.38586E-06	6790.4	0	126.8646882	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.001192816	0.001434694	0.001714691	0.004896819	0.009066145	2.09266E-05	0.000304884	0.000230357	1.24389E-07	1.0715E-07	426.73	0	39.7631267	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.33179552	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.004012076	0.003690307	0.004415045	0.388298058	0.008842944	2.618981422	0.00018055	0.000136416	3.1842E-05	4.30097E-05	122771.4	68338.95	95.81	2050168.5
San Francisco Bay Area	2026	Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.002270093	0.002088032	0.002498099	0.139364508	0.011426872	3.098096435	0.000216007	0.000163205	2.99319E-05	4.40531E-05	125749.8	46260.1	119.78	2498045.4
San Francisco Bay Area	2026	Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	9.62221E-05	8.85051E-05	0.000105887	0.008614608	0.000203293	0.053762372	3.70633E-06	2.80034E-06	6.53652E-07	8.38815E-07	2394.4	927.1	2.38	38011.1
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.006513811	0.005991403	0.007168051	0.416059469	0.041033584	13.57813477	0.0009467	0.000715285	0.000131184	0.000188935	539316.7	120234.65	232.8	8175956.2
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	9.14977E-05	9.24126E-05	0.000100687	0.005032297	4.50745E-05	1.97698E-06	1.99022E-07	1.50372E-07	7.84667E-08	1.08313E-07	306.96	0	167.7914515	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	0.000165772	0.000199387	0.0002383	0.001173935	0.001401536	3.3831E-06	4.9289E-05	3.72406E-05	2.46241E-08	2.12114E-08	84.287	0	18.11935402	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.04121E-05	4.63691E-05	5.54755E-05	0.005568666	0.000487203	0.158069657	1.13319E-05	8.56189E-06	1.57026E-06	2.20828E-06	6303.55	657	1.28	91980
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.235175304	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.001112727	0.001123855	0.001224489	0.093859966	0.000609321	2.42601E-05	2.17089E-06	1.64023E-06	1.43545E-06	1.98145E-06	5657.6	0	166.8314216	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	0.000240966	0.000289828	0.000346392	0.000989226	0.001831488	4.22746E-06	6.15907E-05	4.65352E-05	2.51284E-08	2.16458E-08	86.094	0	13.78186527	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.235175304	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.011159023	0.010264069	0.012279824	0.974139709	0.024073026	8.465346487	0.000583593	0.000440937	0.000102923	0.000133069	379844.55	143999.8	278.79	5039993
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	100	Diesel	0.000412032	0.000498559	0.000593327	0.007851254	0.005076337	1.296448794	0.000360103	0.000331295	1.2281E-05	0	42128.32973	21960.35315	39.71329884	751199.1224
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	175	Diesel	0.000111528	0.000136159	0.000162041	0.002423095	0.000818628	0.397096508	2.93732E-05	2.70234E-05	3.76162E-06	0	12903.72032	5545.907474	8.854878123	258131.8159
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	300	Diesel	5.95854E-06	7.20983E-06	8.5803E-06	3.2427E-05	8.0161E-05	0.016393692	2.60013E-06	2.39212E-06	1.55294E-07	0	532.7158976	158.8021954	0.239222856	10560.34599
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	50	Diesel	0.003065458	0.003709204	0.004414259	0.03347857	0.027227184	4.208903312	0.001064835	0.000979648	3.98701E-05	0	136769.0474	182195.5537	379.8988726	2431968.569
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	75	Diesel	0.001260812	0.001525583	0.00181557	0.017232156	0.014993119	2.807172986	0.000325246	0.000299226	2.65918E-05	0	91219.57592	74108.03261	144.2513822	1626583.79
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	9999	Diesel	0.000023233	0.000028114	0.000334549	0.001487587	0.003838955	0.749252378	0.000107575	9.89693E-05	7.09752E-06	0	24347.88674	879.2444164	1.913782848	482646.8687
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	0.000510586	0.000617809	0.000735244	0.006697643	0.005244845	1.124401247	0.000391882	0.000360531	1.06512E-05	0	36537.61468	22179.98249	54.80664653	647831.5211
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.001215494	0.001470748	0.001750312	0.020801285	0.010692423	3.508319574	0.000515663	0.00047441	3.32336E-05	0	114003.4566	51212.55549	89.7340639	2276826.645
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.000828041	0.001001929	0.001192379	0.005604659	0.007458642	2.329639577	0.000348873	0.000320963	2.20682E-05	0	75702.04449	19084.1439	40.2036139	1520229.77
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.002710028	0.003279134	0.003902441	0.022706565	0.019885356	2.897908964	0.000916882	0.000843531	2.74513E-05	0	94168.05738	139580.9598	352.1854801	1647713.425
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.002081448	0.002518552	0.002997285	0.016706452	0.016433489	7.299656327	0.00071764	0.000660229	6.91482E-05	0	237203.6059	36750.11507	72.11193161	5022270.266
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	75	Diesel	0.000746782	0.000903607	0.001075367	0.0093098	0.009475185	1.564102944	0.000343212	0.000315755	1.48164E-05	0	50825.79805	43948.94693	103.1268637	898219.2357
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.000467685	0.000565899	0.000673467	0.003549672	0.004057217	1.712297751	0.000181366	0.000166857	1.62203E-05	0	55641.41415	4908.531229	10.76726085	1114756.78
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000742518	0.000898447	0.001069226	0.005535997	0.01355583	2.809733644	0.000327623	0.000301414	2.66161E-05	0	91302.78496	4920.160363	9.56891424	1809949.738
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	100	Diesel	3.87751E-05	4.69178E-05	5.58361E-05	0.000975554	0.000429254	0.159958448	3.54605E-05	3.26237E-05	1.51526E-06	0	5197.87766	3186.875197	4.78445712	92686.06502
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	175	Diesel	0.000408785	0.000494629	0.00058865	0.007974126	0.002513258	1.272504823	9.84039E-05	9.05316E-05	1.20542E-05	0	41350.26622	14325.57563	15.31457084	828797.2326
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	300	Diesel	0.000793984	0.000960721	0.001143337	0.005160857	0.006243586	2.295368057	0.000262716	0.000241699	2.17436E-05	0	74588.38546	16947.43571	21.77499665	1499070.373
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	50	Diesel	9.34637E-05	0.000113127	0.000134631	0.001047591	0.000814382	0.13101144	2.73695E-05	2.51797E-05	1.24105E-06	0	4257.09632	7089.243471	12.20036566	75913.05821
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	600	Diesel	0.002693175	0.003258742	0.003878173	0.017835825	0.015119447	8.4722216	0.00071922	0.000661682	8.02557E-05	0	275306.319	34701.41355	55.74619035	5498629.797
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	75	Diesel	0.000158094	0.000191294	0.000227656	0.001801047	0.001831484	0.293646129	6.59123E-05	6.06393E-05	2.78165E-06	0	9542.082183	6796.429036	10.76502852	170149.8395
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	750	Diesel	0.000244275	0.000295573	0.000351756	0.001274359	0.002231261	0.647889448	9.25805E-05	8.5174E-05	6.13733E-06	0	21053.28064	1592.120459	5.741348544	417351.7795
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	9999	Diesel	0.000214289	0.0002592	0.000308576	0.001459275	0.003529906	0.735369139	8.16738E-05	7.51399E-05	6.96601E-06	0	23895.94846	580.8419945	0.956891424	473703.6848
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	100	Diesel	6.55696E-06	7.93392E-06	9.44202E-06	8.88913E-05	5.20131E-05	0.015043711	3.2014E-06	2.94529E-06	1.42506E-07	0	488.8480106	251.6563626	0.478445712	8716.903602
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	175	Diesel	0.000129985	0.000157282	0.000187179	0.002332014	0.001068488	0.380609843	4.89422E-05	4.50268E-05	3.60544E-06	0	12367.98325	4442.49839	7.657821924	249603.658
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	300	Diesel	0.000113142	0.000136901	0.000162924	0.000855715	0.000587011	0.416771148	2.56884E-05	2.36333E-05	3.94799E-06	0	13543.05116	3197.074697	4.78445712	268472.0067
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	50	Diesel	3.23763E-06	3.91753E-06	4.66218E-06	2.0011E-05	1.62405E-05	0.002607825	5.48386E-07	5.04515E-07	2.47034E-08	0	84.74173073	126.2384258	0.239222856	1511.073957
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	600	Diesel	3.73853E-05	4.52362E-05	5.38348E-05	0.000332181	0.000105435	0.171053229	6.51814E-06	5.99669E-06	1.62035E-06	0	5558.404505	918.8308668	1.435337136	110187.5784
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	75	Diesel	7.02106E-06	8.49549E-06	1.01103E-05	0.00012629	0.000105631	0.022137753	8.87437E-07	8.16442E-07	2.09707E-07	0	719.3701377	620.7626932	1.19799904	12219.09285
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	2.16763E-05	2.62283E-05	3.12138E-05	0.000153553	0.000443821	0.073138592	1.23229E-05	1.13371E-05	6.92828E-07	0	2376.651303	161.4370233	0.239222856	47113.78087
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000485106	0.000586978	0.000698552	0.008035043	0.005432936	1.419380102	0.000386145	0.000355254	1.34448E-05	0	46120.43428	21246.30012	69.68028357	808287.2504
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	0.000115645	0.000139931	0.000166529	0.001858278	0.001243335	0.321281302	5.98184E-05	5.5033E-05	3.04344E-06	0	10440.09197	3807.281693	9.573677415	208448.9224
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	0.000102239	0.000123709	0.000147224	0.000884989	0.000785709	0.43946104	3.29146E-05	3.02814E-05	4.16293E-06	0	14280.36317	2835.3678	6.937462824	285113.1688
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000812486	0.000983108	0.00116998	0.008094448	0.007326209	1.235659868	0.000261062	0.000240177	1.17052E-05	0	40152.98299	44329.66205	167.7554371	677743.1694
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	1.88996E-05	2.28685E-05	2.72154E-05	0.000201251	0.000150251	0.070533933	7.78314E-06	7.16049E-06	6.68154E-07	0	2292.012465	306.8083897	0.717668568	45435.93453
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	0.000394397	0.0004772	0.000567931	0.006236201	0.005934499	1.093638448	0.00013293	0.000122295	1.03598E-05	0	35537.97218	19767.50473	64.85930668	623007.5717
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	2.25579E-05	2.72951E-05	3.24834E-05	0.000263287	0.000467512	0.139275406	1.03695E-05	9.53996E-06	1.31933E-06	0	4525.778624	88.65337717	0.239222856	89717.2177
San Francisco Bay Area	2026	Industrial - Tow Tractor	Aggregate	600	Diesel	7.8993E-06	9.55816E-06	1.1375E-05	5.95232E-05	9.59636E-05	0.031687381	2.7079E-06	2.49126E-06	3.00168E-07	0	1029.686965	128.2973026	0.239222856	20412.10084
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	100	Diesel	7.81059E-05	9.45082E-05	0.000112473	0.000989556	0.000695974	0.162339257	4.38563E-05	4.03478E-05	1.53781E-06	0	5275.242465	2727.334628	2.870674272	94065.59718
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	175	Diesel	0.007885982	0.009542039	0.011355815	0.140216657	0.052823632	22.08813216	0.002233494	0.002054815	0.000209237	0	717757.708	224937.3118	179.1878581	14261057.89
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	300	Diesel	0.004633943	0.005607071	0.006672878	0.030263928	0.02541117	13.7166026	0.001172384	0.001078593	0.000129935	0	445723.3945	114983.9292	105.0336791	8881502.175
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	50	Diesel	3.15072E-05	3.81238E-05	4.53704E-05	0.000357967	0.000279177	0.038349205	3.63235E-05	3.11168E-05	3.63275E-07	0	1246.164111	1846.291178	3.349119984	22221.00161
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	600	Diesel	0.000379013	0.000458606	0.000545779	0.002308679	0.002266607	1.137687446	9.2327E-05	8.49409E-05	1.07771E-05	0	36969.35204	5148.743275	4.788308809	758114.9228
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	75	Diesel	4.29857E-05	5.20127E-05	6.18994E-05	0.000440569	0.000463523	0.068531475	1.67422E-05	1.54028E-05	6.49185E-07	0	2226.942235	1757.613539	2.153005704	39709.76739
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	9999	Diesel	7.90042E-05	9.55951E-05	0.000113766	0.000453381	0.001152408	0.235846594	2.7702E-05	2.54859E-05	2.23413E-06	0	7663.876235	230.8338464	0.239222856	151925.6044
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Gasoline	0.030322195	0.030625417	0.033354415	1.246312791	0.078871605	22.58523442	0.002673467	0.002593263	0.000539268	0.000211086	839080.5547	199201.713	271.9226896	18377886.49
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Heavy Fuel C	0.091111535	0.008200038	0.09020042	7.551082905	0.343670627	120.963004	0.022131942	0.021467984	0.004488887	0.001757089	6984532.403	1406051.897	2471.302068	127868500.1
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Gasoline	0.004338026	0.004381406	0.004771828	0.409974676	0.018658651	6.8575132	0.0008923	0.000865531	0.000163737	6.40917E-05	254768.486	48309.67412	69.93577957	5992160.776
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Heavy Fuel C	0.029048532	0.002614368	0.028758047	2.416795449	0.127240972	29.98049324	0.006063018	0.005881127	0.001112564	0.000435492	1731105.592	330819.4367	603.2933773	39784940.16
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Gasoline	0.046264429	0.046727073	0.050890872	0.323648136	0.03550156	0.634768675	0.0023686	0.002297018	1.51564E-05	5.93268E-06	23582.75509	46184.90541	59.76284682	639759.442
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	6641832.784	19645.80877	0
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Heavy Fuel C	0.839005713	0.075510514	0.830615656	4.17975928	0.146909005	7.032496152	0.024237302	0.023510183	0.000260973	0.000102153	406063.8135	528868.9074	841.4114095	8074779.459
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	300	Gasoline	0.000977518	0.000987293	0.00107527	0.052240648	0.003682864	0.746617077	9.71499E-05	9.42354E-05	1.7827E-05	6.97804E-06	27738

San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Gasoline	0.879729463	0.888813607	0.968203576	1.545899436	0.0314966	8.267162815	0.0065511	0.0049507	0.000131312	0.000181529	513443.573	0	111508.9513	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	68351.36435	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Gasoline	0.815782762	0.82381292	0.897609084	1.433118462	0.0291761	7.664245728	0.0060744	0.0045877	0.000121577	0.000167794	476011.7492	0	79337.42433	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	48631.26353	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Gasoline	0.0011597	0.0011697	0.0012769	0.06516	0.00046	0.13603	0.000002296	1.7354E-06	0.000002318	3.1996E-06	9038.828454	0	912.8947852	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	338.8188781	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Gasoline	0.00036207	0.00036575	0.00039839	0.004769	0.000038443	0.010555	1.6788E-07	1.2683E-07	1.9614E-07	2.7071E-07	720.6981988	0	315.8005303	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	117.2086676	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	25	Diesel	0.000031623	0.00003804	0.00004544	0.00012971	0.00024048	0.031521	8.083E-06	0.000006106	3.0159E-07	2.5971E-07	1033.300442	0	2.462306491	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Gasoline	0.0013562	0.0013694	0.0014917	0.064904797	0.0004825	0.14369	2.307E-06	1.7419E-06	0.000002429	3.3542E-06	9339.961876	0	1451.634591	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	538.7709642	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.00175523	0.00177258	0.00193299	0.118435	0.00078651	0.237845	1.69847E-05	1.28309E-05	4.24888E-06	5.8676E-06	16040.63576	0	3038.307619	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	1329.015733	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	0.000110972	0.000112069	0.000122195	0.00252279	5.2742E-05	0.0064668	5.3754E-06	4.0627E-06	1.14577E-07	1.58113E-07	403.4125884	0	202.250943	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	88.46854597	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.00149011	0.0015041	0.00163833	0.099879806	0.00050576	0.200215931	1.42981E-05	1.08095E-05	3.47441E-06	4.7982E-06	13513.45133	0	827.1835101	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	361.8264422	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.386197174	0.390070929	0.424982339	18.60932748	0.233511909	48.56420131	0.00298842	0.00225678	0.00079965	0.00110317	2952316.674	0	830669.3036	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	363351.1372	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.0072868	0.0073587	0.0080187	0.51755788	0.0053661	1.264600274	0.000019355	1.4622E-05	2.031E-05	2.8045E-05	78451.52145	0	6850.529805	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.802413218	0.810238206	0.882949595	4.907028149	0.0352104	20.13239855	0.0108686	0.00821618	0.000291501	0.000402423	1142902.789	0	227259.5663	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	543343.7526	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000158439	0.000160029	0.000174263	0.0112575	0.000170275	0.0408	4.79749E-07	3.62512E-07	5.62628E-07	7.7674E-07	2202.26358	0	69.07770976	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	1.080688464	1.09127092	1.189046672	3.923963324	0.02656906	25.58553791	0.016191399	0.012231828	0.000336876	0.000464905	1324883.849	0	110334.7788	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	292393.776	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.0053379	0.0053906	0.0058726	0.299516008	0.0019265	0.736803812	1.42673E-05	0.000010793	1.17909E-05	0.000016275	45723.6448	0	6718.475823	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	15	Diesel	1.1882E-05	0.000014299	0.000017088	0.00008422	0.00010051	0.013794	3.5348E-06	2.6704E-06	1.322E-07	1.138E-07	453.0409841	0	1.905033988	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.00094951	0.0009595	0.00104508	0.087825	0.00064001	0.174691348	3.3838E-06	2.5572E-06	3.0049E-06	4.1489E-06	11787.86237	0	579.3710481	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	25	Diesel	2.1005E-06	2.5258E-06	0.000003018	8.624E-06	0.000015965	0.0020939	5.366E-07	4.0537E-07	2.0018E-08	1.7252E-08	68.59500492	0	0.216963342	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.002753	0.0027785	0.0030298	0.135464175	0.00105647	0.29058	5.1874E-06	3.9188E-06	5.0444E-06	0.000006958	19151.57842	0	5470.599716	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.020934	0.0211418	0.0230346	1.091870644	0.0163741	3.018082361	8.6074E-05	6.50148E-05	4.61696E-05	6.36846E-05	179293.9332	0	5913.182428	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.0030326	0.003646329	0.00435645	0.0214644	0.0256242	3.515584623	0.00090074	0.00068077	3.37078E-05	2.90283E-05	115484.5465	0	4088.077589	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	357.1780005	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.705860923	0.712838546	0.776558567	39.76275615	0.3590351	78.70514437	0.002350368	0.001775471	0.001367963	0.001887987	5357888.38	0	68920.11391	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0091469	0.0109967	0.013143	0.037583	0.069534739	9.122088992	0.002338	0.00176643	0.000087211	0.000075202	298929.3645	0	8331.794267	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	4079.844079	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.00236967	0.00239186	0.00260724	0.080313494	0.00096695	0.178354109	5.11102E-06	3.85937E-06	3.07389E-06	4.24153E-06	11669.34336	0	962.4942125	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	58.13818273	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.00185269	0.00187246	0.00203918	0.140377	0.00089135	0.233230672	4.5557E-06	3.4441E-06	4.6852E-06	6.4659E-06	17159.18003	0	4808.740964	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	472.1164587	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	5.9181E-06	5.9783E-06	6.5126E-06	0.00060059	4.1872E-06	0.00099908	1.95225E-08	1.47448E-08	1.92527E-08	2.6553E-08	73.20357305	0	9.904749207	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.972450435	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.00084063	0.000849	0.00092477	0.044102	0.000355597	0.095959666	1.6817E-06	1.27102E-06	1.63314E-06	2.25531E-06	6272.839173	0	3615.222349	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	354.9382231	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00364734	0.00368421	0.00401379	0.2324838	0.002202494	0.558450724	9.86123E-06	7.45296E-06	9.07223E-06	1.25221E-05	34931.41093	0	7349.858604	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.016261113	0.016436455	0.017893293	0.04300707	0.000282195	0.246062117	2.40822E-05	1.81943E-05	3.98644E-06	5.50841E-06	13820.01471	0	9945.723882	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3075.153558	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.002334145	0.002356081	0.002567279	0.1148484	0.0007558	0.2546284	3.90307E-06	2.94783E-06	4.35469E-06	6.01218E-06	16534.68109	0	4940.517803	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	15	Gasoline	0.000157533	0.000158962	0.000173169	0.0087728	0.000059554	0.0214376	3.27883E-07	2.47574E-07	3.52601E-07	4.8646E-07	1334.015542	0	272.8077839	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	2	Gasoline	1.158034266	1.169858044	1.274079972	6.288184988	0.068468	32.31494472	0.00960059	0.00725304	0.000441483	0.000609472	1724521.518	0	610037.1753	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	913511.5535	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	25	Gasoline	0.000178313	0.000180133	0.000196188	0.0088687	0.00007329	0.0330451	3.7119E-07	2.80494E-07	4.5687E-07	6.3069E-07	1775.609047	0	125.5781843	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	5	Gasoline	0.0426504	0.0430907	0.046980568	0.770549906	0.00491831	2.496631987	0.000492115	0.000371968	3.66242E-05	5.05389E-05	143824.328	0	19670.30728	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	14728.92919	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.08082628	0.08173925	0.08907595	4.077228147	0.04049297	9.800978253	0.000330714	0.000250002	0.000158973	0.000219309	615046.1444	0	23991.99541	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.001530868	0.001546949	0.001686398	0.04084417	0.000819386	0.09013838	2.92499E-06	2.21077E-06	1.57766E-06	2.17842E-06	5951.994876	0	642.5727573	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	4.81386E-05	4.86207E-05	5.28787E-05	0.002800331	2.07462E-05	0.006355437	2.05446E-07	1.54972E-07	1.04076E-07	1.43615E-07	407.7096522	0	5.224172953	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.005106417	0.005163606	0.00562428	0.2297268	0.001752589	0.518288632	1.68346E-05	1.27119E-05	8.73862E-06	1.20539E-05	33463.61324	0	2311.694725	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.017989	0.016546282	0.019795797	0.977917581	0.044625192	18.471529	0.001287879	0.000973064	0.000178461	0.000266115	759627.05	201443.5	416.78	14101045
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.614390157	0.620396185	0.676107954	40.51925974	0.370007	75.61677231	0.00132003	0.00099714	0.00134762	0.00186024	5275144.923	0	47968.99501	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	0.00009708	0.00011685	0.0001395	0.0006035	0.0007316	0.09857131	0.000027417	0.000020719	9.441E-07	8.137E-07	3238.519272	0	12.23969815	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	589377.9018	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.001896946	0.001744811	0.002087473	0.089994414	0.006052689	2.313435911	0.000165849	0.000125308	2.29816E-05	3.26435E-05	93180.85	13537.85	27.98	1814071.9
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.00865275	0.00873781	0.0095233	1.276397866	0.01245395	1.840262644	3.05615E-05	2.30819E-05	3.67627E-05	0.000050753	144579.5786	0	496.4755542	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	0.00040516	0.0004869	0.0005823	0.0016433	0.0030528	0.39585	0.00010873	0.00008226	3.7855E-06	3.2615E-06	12972.35543	0	24.58473915	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3122.627843	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.130270839	0.13149	0.14318	5.392969285	0.0381631	12.06103346	0.000192111	0.00014513	0.000200151	0.000276502	782896.6631	0	18079.98467	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	222142.3114	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.006143984	0.005651237	0.00676108	0.530700292	0.008097636	2.880579468	0.000198585	0.000150042	3.50226E-05	4.9563E-05	141477.65	62123	128.42	2174305
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.005221881	0.00621447	0.007519508	0.060624345	0.045919752	7.428986811	0.001161978	0.00106902	9.34026E-05	6.07893E-05	241640.95	237060.2	291.2	8771227.4
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.002333611	1.212800599	0.091948005	29.03802383	0	0	0	0	1606719.05	165961.85	19.56	14604642.8
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	0.000650799	0.246739871	0.024604853	7.55724148	0	0	0	0	412636.15	26769.1	3.15	3908288.6
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	0.00050074	0.283919848	0.02382162	7.78870941	0	0	0	0	427352.95	21421.85	2.51	4498588.5
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	0.000427922	0.07584003	0.015540314	5.16738273	0	0	0	0	274545.7	80303.65	9.45	2569716.8
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000705209	0.399853771	0.033548778	10.9690988	0	0	0	0	601855.8	18742.75	2.2	6335049.5
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.006365127	0.005854644	0.007004434	0.297585026	0.039108898	12.38508359	0.000863518	0.000652436	0.000119657	0.000170649	487118.05	93815.95	816.83	7786723.85
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	2.96139E-05	0.02518178	0.002343602	0.803003129	0	0	0	0	43690.5	6971.5	60.8	578634.5
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.505250907	0.510171703	0.555872632	32.06562185	0.258225926	77.21594084	0.001349379	0.001019831	0.001230552	0.00169889	4825124.073	0	108741.1235	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.00508	0.006116	0.007308	0.035297	0.042932	5.757800406	0.0016144	0.0012201	0.00005527	0.00004754	189171.8657	0	1220.44041	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	0.000652557	0.000600222	0.000718099	0.068886028	0.006769348	2.001958196	0.000143519	0.000108437	1.98874E-05	2.79929E-05	79905.8	8840.3	77.09	1290683.8
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	3.30211E-05	0.030191117	0.003184063	1.170994036	0	0	0	0	63159.6	5777.95	50.4	843580.7
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	1.505023165	1.520167825	1.656263808	30.23173343	0.434027106	62.25641847	0.002730789	0.002061896	0.001114973	0.001537759	4289800.193	0	262528.6336	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	79481.77261	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.017774363	0.017941274	0.019546789	1.899327042	0.009957244	2.778640477	4.71601E-05	3.56409E-05	5.5235E-05	7.6302E-05	217275.4097	0	2085.172356	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.007363	0.008855	0.010584203	0.030272	0.05621	7.2744523	0.0020121	0.0015226	0.00006952	0.00005992	238411.3754	0	892.6873029	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.151348999	0.152899621	0.166552137	7.700826424	0.03381139	15.41106327	0.000299917	0.000226929	0.000269989	0.000372757	1045840.639	0	60112.36233	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.031666194	0.029126565	0.034846715	2.263481958	0.066122221	25.00469905	0.001723801	0.001302428	0.000304012	0.000380203	1085291	485771.2	4229.14	15544678.4
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.009429667	0.011222083	0.013578721	0.129892134	0.117955368	20.46985874	0.002569032	0.002363509	0.000258516	0.000167499	665818.4	477138.95	1413.36	15745585.35
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.184308163	0.186209889	0.202812686	15.42378893	0.092007	28.51943092	0.000482552	0.000364707	0.000506846	0.000700099	1991685.801	0	64508.21812	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	4.825E-05	5.815E-05	0.00006946	0.00033598	0.00040833	0.054828367	0.000015347	0.00001159	5.255E-07	4.528E-07	1800.940657	0	56.52907407	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	122212.2473	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	9.13777E-05	9.23811E-05	0.000100579	0.001784469	3.04858E-05	0.00381192	6.18286E-08	4.67228E-08	6.68133E-08	9.20964E-08	258.6524672	0	47.13187734	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	89.29238127	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.002900324	0.002929912	0.003192216	0.2706457	0.001396786	0.500386	8.47036E-06	6.39427E-06	8.85866E-06	1.22291E-05	34896.80578	0	428.0082376	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	0.000018608	0.000022384	2.6746E-05	0.00007647	0.00014197	0.018409	5.057E-06	3.8183E-06	1.7608E-07	1.5168E-07	603.4044923	0	12.99125545	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	810.871059	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.275831405	0.278605244	0.303613408	13.62215326	0.109852087	29.09470739	0.000472112	0.000356565	0.000490817	0.000677065	1919456.069	0	168572.7976	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	319364.8969	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	0.000293007	0.000269508	0.000322436	0.021198453	0.0004774	0.253171195	1.74534E-05	1.3187E-05	3.0781E-06	3.80536E-06	10862.4	4325.25	37.81	125432.25
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	3.14359E-05	3.74113E-05	4.52676E-05	0.000535429	0.000545018	0.096617338	9.97312E-06	9.17527E-06	1.24217E-06	7.90592E-07	3142.65	4854.5	33.89	184471
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.00751301	0.006910466	0.008267609	0.401411406	0.019182108	14.19301954	0.000989571	0.000747676	0.000137124	0.000196839	561877.35	94575.15	428.42	8795488.95
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.0650815	0.065722617	0.0717076	4.297945113	0.0357957	9.273639237	0.000156121	0.000117833	0.000154623	0.000213435	606260.2731	0	15040.35949	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.0037149	0.004465	0.005341	0.022994	0.028	3.749861408	0.001061	0.0008011	0.000035972	3.0978E-05	123261.5792	0	916.621706	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	0.000282635	0.000259968	0.000311023	0.022688519	0.000945198	0.644342848	4.61925E-05	3.4901E-05	6.40087E-06	9.01214E-06	25725.2	2814.15	12.83	405237.6
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.02527856	0.02552468	0.02782122	0.251973414	0.001737308	0.699554201	9.34129E-06	7.05775E-06	1.16463E-05	1.60764E-05	44141.36066	0	5451.692031	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	429726.1699	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000483892	0.000488562	0.00053223	0.0354024	0.000339571	0.076367442	1.30667E-06	9.86749E-07	1.26754E-06	1.74912E-06	4986.195715	0	50.08442657	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggreg

San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		15	Gasoline	0.3300814	0.333591866	0.363483511	19.68208842	0.14685051	33.42655309	0.000883306	0.000667607	0.000623259	0.000859742	2443304.137	0	49194.42686	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		15	Diesel	0.0022406	0.0026938	0.0032196	0.013864	0.016878	2.26153945	0.00064	0.0004826	2.1685E-05	0.000018686	74337.43119	0	414.3628387	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	210107.3284	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		175	Gasoline	0.000758331	0.000697513	0.000834497	0.052600916	0.002974124	1.480462402	0.000106133	8.01897E-05	1.47068E-05	2.07466E-05	59221.25	9800.25	47.18	1274032.5
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		25	Diesel	0.003719	0.004478	0.005355	0.015059	0.027969	3.619405943	0.0009996	0.0007564	0.000034621	0.000029821	118630.6304	0	364.7436491	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		50	Gasoline	0.011565187	0.010637659	0.012726783	0.860297528	0.01767059	7.574456451	0.000522176	0.000394533	9.20916E-05	0.000118914	339439.05	139517.6	671.58	6278292
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		50	Diesel	0.021667939	0.025786639	0.031201833	0.259363907	0.206615367	34.09750426	0.00515918	0.004746446	0.000429264	0.00027901	1109081.7	934659.15	1455.46	42994320.9
San Francisco Bay Area	2026	Locomotive - Industrial/Military	Aggregate		0	Diesel	0.001	0.001	0.001	0	0.02	0	0.001	0.001	0.002	0.00001	0	0	0	581240
San Francisco Bay Area	2026	Locomotive - Line haul	Aggregate		0	Diesel	0.048	0.061	0.072	0.37	1.45	0	0.033	0.03	0.001	0.00115	0	0	0	0
San Francisco Bay Area	2026	Locomotive - Passenger	Aggregate		0	Diesel	0.068987815	0.083475256	0.099342454	0.553879059	1.551886811	223.8603476	0.029545725	0.027181923	0.001733428	0.001827085	7262902.439	0	59.68063106	0
San Francisco Bay Area	2026	Locomotive - Short line	Aggregate		0	Diesel	0.002154762	0.002607262	0.003102857	0.010033249	0.06198505	4.505004322	0.001037916	0.000954881	3.96142E-05	3.67692E-05	146159.9039	0	6.5390883	0
San Francisco Bay Area	2026	Locomotive - Switcher	Aggregate		0	Diesel	0.026261409	0.00032607	0.00038805	0.077394027	0.407210101	28.39672994	0.008773615	0.008071726	0.000255412	0.00023177	921300.6295	0	55.38159757	0
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate		0	Other	0.113180533	0.117319043	0.140176442	0.242482291	1.812319578	103.5059203	0.032157826	0.0295852	0.068466721	0.002756773	3247715.68	41465.53074	0	53646793.01
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Aframax		Other	0.063219857	0.072506951	0.086579053	0.141616419	1.373289411	95.71355067	0.025714688	0.023657513	0.060125253	0.001824252	3065249.981	30948.10378	0	43739462.68
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Handysize		Other	0.105152585	0.125382587	0.149702604	0.248123346	2.263480417	146.4849995	0.040689928	0.037434734	0.091543938	0.002473059	4699837.861	89935.89557	0	70233947.19
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Panamax		Other	0.012302109	0.014223682	0.016971681	0.028044839	0.27975706	24.08739243	0.006120721	0.005631063	0.014965069	0.00032865	774530.4861	10899.19329	0	10361577.33
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Suezmax		Other	0.095414778	0.101921239	0.121648747	0.209230054	1.864957054	155.481603	0.040916661	0.037643329	0.098598161	0.0023715	4960725.338	40938.71147	0	68276007.46
San Francisco Bay Area	2026	Ocean Going Vessels - Container	Aggregate		0	Other	0.022400045	0.026873469	0.032098884	0.05211023	0.503665322	26.85330508	0.007773842	0.007151934	0.016821961	0.000585704	860893.9553	30449.19814	0	13516993.51
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		1	Other	0.010641958	0.010633768	0.012698158	0.023296975	0.196401197	11.63902511	0.003408983	0.003136264	0.007707378	0.000206811	365013.4241	5342.191599	0	5619761.904
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		10	Other	0.063911112	0.060512525	0.072284718	0.131594502	1.15862454	61.27115446	0.018597983	0.017110144	0.041175698	0.001375477	1910782.774	17528.12023	0	30100317.41
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		11	Other	0.029543572	0.012482079	0.014903384	0.045358343	0.303448133	16.87302074	0.005874541	0.005404578	0.01437664	0.000248881	467821.6739	9092.398399	0	6988699.82
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		12	Other	0.00333104	0.002276901	0.002715147	0.006567837	0.043399183	4.305819912	0.001166399	0.001073087	0.003017878	3.6604E-05	131849.7281	2491.199521	0	1754060.843
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		13	Other	0.023169724	0.015273406	0.018236974	0.045250712	0.316170879	19.2975245	0.005897888	0.005426057	0.014843633	0.000308772	564385.0164	7939.798703	0	8465893.947
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		14	Other	0.017505831	0.015142418	0.018076115	0.037633797	0.287441791	20.36872896	0.005742635	0.005283224	0.014106288	0.000300239	626694.2703	10291.42393	0	9078396.053
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		15	Other	0.024307787	0.031373153	0.037486018	0.057368361	0.290309651	26.83478883	0.008022038	0.007380275	0.016411452	0.000742159	867905.1072	3951.363838	0	14335212.23
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		16	Other	0.00018246	0.000176314	0.000210192	0.000409137	0.003039851	0.334412229	8.58989E-05	7.9027E-05	0.00021464	2.38558E-06	10621.57144	236.0802102	0	140435.9997
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		19	Other	0.00094097	0.000957186	0.001141126	0.002123455	0.016653756	1.916792496	0.000481674	0.000443141	0.001214917	1.60709E-05	61170.47649	1197.755759	0	794801.1232
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		2	Other	0.0980286	0.106268127	0.126946351	0.217309427	2.31213832	100.4558921	0.030225901	0.027807829	0.065222055	0.002332963	3176192.566	28875.76295	0	51127131.64
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		3	Other	0.042063149	0.036863442	0.044027816	0.087223021	0.823030493	38.41270341	0.011750833	0.010810766	0.026860685	0.000752183	1177136.474	9323.12101	0	18554236.64
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		4	Other	0.19480034	0.121028737	0.144546941	0.360359669	2.68849465	136.5436103	0.044456007	0.040899526	0.108332831	0.002479376	3937129.29	43510.19511	0	61639235.33
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		5	Other	0.017014339	0.013315331	0.015904479	0.032677115	0.269610876	14.14816442	0.004429654	0.004075282	0.010131824	0.000292774	428939.5945	4651.488203	0	6718984.821
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		6	Other	0.093868249	0.053906634	0.064372908	0.163002138	1.184183331	64.99380248	0.021260604	0.019559756	0.051272261	0.001089945	1883194.75	18704.17069	0	28779428.94
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		7	Other	0.03062284	0.01623699	0.019390324	0.054613603	0.365677111	20.56395163	0.006694012	0.006158491	0.017095426	0.000348164	577737.6975	6667.559635	0	8755170.009
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		8	Other	0.340114282	0.239728064	0.286353646	0.643501639	4.939335626	253.9065282	0.081654873	0.075122483	0.1924399	0.005239302	7503361.523	62475.63834	0	118781750
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		9	Other	0.082301912	0.053382493	0.063751286	0.154241538	1.12018402	63.89752988	0.02006909	0.018463563	0.049215997	0.00114296	1871482.595	18801.32001	0	28503384.5
San Francisco Bay Area	2026	Ocean Going Vessels - General Cargo	Aggregate		0	Other	0.000540705	0.000587232	0.000697638	0.001177369	0.011098981	2.768084032	0.000609505	0.000560745	0.001704804	1.9044E-05	89296.05923	2660.805639	0	1003470.224
San Francisco Bay Area	2026	Ocean Going Vessels - General Cargo	Aggregate	1500		Other	0.001225949	0.001531897	0.001825408	0.003030652	0.028926425	3.493137254	0.000839535	0.000772372	0.002136066	2.67885E-05	112981.034	2052.39632	0	1427777.98
San Francisco Bay Area	2026	Ocean Going Vessels - General Cargo	Aggregate	2500		Other	0.002309685	0.002849581	0.003393491	0.00595576	0.053264763	6.835836338	0.001637876	0.001506846	0.004190022	2.94172E-05	220906.6099	2024.569429	0	2777700.748
San Francisco Bay Area	2026	Ocean Going Vessels - Reefer	Aggregate		0	Other	0.021649624	0.02742799	0.032768264	0.051092309	0.498479338	24.78183956	0.007313566	0.006728481	0.015276268	0.000628922	799186.9067	17824.13985	0	12962591.23
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		100	Diesel	1.04361E-05	1.26277E-05	1.5028E-05	0.000196908	0.000115587	0.032566387	9.58683E-06	8.81988E-06	3.08495E-07	0	1058.250429	419.5428093	0.794665453	18870.21482
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		175	Diesel	0.000125049	0.00015131	0.000180071	0.002315153	0.00099031	0.395733073	4.19725E-05	3.86147E-05	3.7487E-06	0	12859.41525	3471.566279	5.179591438	241894.9332
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		300	Diesel	0.000204173	0.000247049	0.000294009	0.001547823	0.001400918	0.674050941	6.62258E-05	6.09278E-05	6.38515E-06	0	21903.40294	3548.989215	5.45382153	411792.0857
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		50	Diesel	1.27473E-05	1.54243E-05	1.83562E-05	0.000155872	0.000121857	0.020116907	4.62115E-06	4.25146E-06	1.90564E-07	0	553.7024041	509.3040303	1.205699308	11656.50819
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		600	Diesel	0.000477109	0.000577302	0.000687037	0.003926493	0.003418699	1.528892619	0.000168994	0.000155474	1.44829E-05	0	49681.6324	4571.763778	7.67479784	979144.1879
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		75	Diesel	1.83816E-05	2.22418E-05	2.64696E-05	0.000268735	0.000229695	0.045346911	3.44992E-06	3.17393E-06	4.29562E-07	0	1473.555785	798.4589907	1.589478153	25223.90212
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		750	Diesel	6.11171E-05	7.39517E-05	8.80086E-05	0.000461838	0.000493543	0.240667091	2.21795E-05	2.04052E-05	2.27979E-06	0	7820.519097	463.0196947	0.794665453	155030.8295
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		9999	Diesel	5.00095E-05	6.05115E-05	7.20137E-05	0.000432207	0.000927409	0.220248359	2.19208E-05	2.01672E-05	2.08637E-06	0	7157.008853	328.1568595	0.54804514	141877.6689
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		100	Diesel	9.9789E-06	1.20745E-05	1.43696E-05	0.000142299	0.000110022	0.022338033	7.98853E-06	7.34945E-06	2.11604E-07	0	725.878283	292.9797282	0.54804514	12943.5139
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		175	Diesel	0.00015441	0.000186836	0.00022235	0.002676177	0.001264594	0.463469544	5.8659E-05	5.39663E-05	4.39036E-06	0	15060.52369	3947.227812	6.111977039	278604.9437
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		300	Diesel	0.000160958	0.00019476	0.00023178	0.001198581	0.001170703	0.522142351	5.59673E-05	5.14899E-05	4.94615E-06	0	16967.10678	2781.322273	4.442228572	318441.9829
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		50	Diesel	1.17674E-05	1.42386E-05	1.69451E-05	0.000123616	0.000102206	0.016317311	4.11774E-06	3.78832E-06	1.54571E-07	0	530.2338661	475.7406924	1.09609028	9454.876357
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		600	Diesel	0.000526167	0.000636662	0.000757681	0.004151964	0.00420027	1.687386981	0.000187091	0.000172124	1.59843E-05	0	54831.93436	5109.764323	8.772463765	1072545.141
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		75	Diesel	1.89153E-05	2.28875E-05	2.7238E-05	0.000246525	0.000233825	0.040282971	6.1171E-06	5.62773E-06	3.81593E-07	0	1309.002181	710.6618245	1.397515107	23341.49997
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		750	Diesel	0.000141953	0.000171841	0.000204547	0.000879194	0.000899104	0.308755324	4.58711E-05	4.22014E-05	2.92478E-06	0	10035.25456	603.9739302	1.096770367	198308.9503
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		9999	Diesel	8.07521E-05	9.77101E-05	0.000116283	0.000490491	0.001367544	0.259178884	3.20276E-05	2.94654E-05	2.45515E-06	0	8422.063046	436.5637779	0.82206771	166955.5952
San Francisco Bay Area	2026	Oil Drilling - Misc - Compressors (Workover)	Aggregate		25	Diesel	2.98817E-06	3.55617E-06	4.30296E-06	1.46989E-05	2.73014E-05	0.003590888	1.07781E-06	9.91588E-07	4.48552E-08	2.93832E-08	116.8	124.1	0.26	2978.4
San Francisco Bay Area	2026	Oil Drilling - Misc - Generator (Drilling)	Aggregate		50	Diesel	1.96143E-06	2.33426E-06	2.82446E-06	2.1356E-05	1.52132E-05	0.002468736	4.18086E-07	3.84639E-07	2.96312E-08	2.0201E-08	80.3	29.2	0	963.6
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		100	Diesel	4.71905E-06	5.71005E-06	6.79543E-06	8.63571E-05	3.20542E-05	0.019294423	2.5208E-06	2.31914E-06	1.82772E-07	0	626.9756371	163.0739085	0.164413542	6563.724818
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		175	Diesel	2.78953E-06	3.37533E-06	4.01693E-06	4.50397E-05	2.29255E-05	0.007456907	1.26029E-06	1.15947E-06	7.06378E-08	0	242.3134966	60.72062415	0.109609028	4664.113614
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		300	Diesel	6.22431E-05	7.53142E-05	8.96301E-05	0.000462802	0.00045612	0.175350464	2.49479E-05	2.29521E-05	1.66106E-06	0	5698.04393	886.708236	1.288797995	105146.006
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		50	Diesel	3.27404E-07	3.96159E-07	4.71462E-07	4.58433E-06	3.42805E-06	0.000654572	7.51282E-08	6.91179E-08	6.20063E-09	0	21.27041549	15.48097396	0.027402257	379.2838621
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		600	Diesel	0.00114688	0.001387725	0.001651508	0.010589127	0.007151337	4.065000547	0.000345719	0.000318061	3.8507E-05	0	132092.902	12358.972	15.39840609	2576405.612
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		750	Diesel	4.97674E-05	6.02186E-05	7.16651E-05	0.000392046	0.000471415	0.135823619	2.15186E-05	1.97971E-05	1.28663E-06	0	4413.612189	269.8307581	0.466150594	88054.66072
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		120	Gasoline	1.584446145	1.60026015	1.743512635	5.572181681	0.118315119	18.92565771	0.080334957	0.0606971	0.000316361	0.000436755	1238670.647	0	6562.004327	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		15	Gasoline	0.000008262	0.000008343	0.000009095	0.00020692	0.00000402	0.0005083	4.087E-08	3.0903E-08	8.923E-09	1.2322E-08	32.14292212	0	1.420916611	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		175	Gasoline	0.560334599	0.565883389	0.616723968	5.466931466	0.312344776	28.78726442	0.047917903	0.03051592	0.000373723	0.000516227	1467385.602	0	6112.011358	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		250	Gasoline	0.7342126	0.741625839	0.808006586	9.495964151	0.228365893	50.10816373	0.005002	0.0037819	0.0006407	0.0008847	2521049.13	0	8465.908833	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		50	Gasoline	0.701729154	0.70888222	0.772325921	1.508802339	0.006449	3.575532288	0.034886	0.026369	0.0000812	0.00011201	313126.9065	0	2918.236964	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		500	Gasoline	0.048055589	0.04848	0.052858182	0.618736111	0.01402	3.199598832	0.00033417	0.0002523	0.00004114	0.00005672	161849.5993	0	381.618917	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		120	Gasoline	0.002857	0.0028851	0.0031449	0.054094	0.00216613	0.26837	0.000910067	0.000688073	3.4874E-06	4.816E-06	13544.38947	0	56.77744828	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		15	Gasoline	0.00078039	0.00078922	0.00085918	0.0167501	0.000513909	0.079774632	6.0987E-05	4.60131E-05	1.23118E-06	1.70065E-06	4058.684879	0	242.6307067	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		175	Gasoline	0.0032151	0.003248184	0.0035375	0.0227947	0.00228118	0.281681604	0.000028347	2.1426E-05	3.1438E-06	4.3433E-06	12263.63459	0	36.90648096	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		25	Gasoline	0.00053849	0.0005442	0.00059293	0.0101087	0.000423343	0.055325	0.000200042	0.00015117	7.5154E-07	1.03673E-06	2727.751346	0	61.88712576	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		250	Gasoline	0.05609	0.05662062	0.0616728	0.473173864	0.048588549	5.309316549	0.000529714	0.000400744	6.02597E-05	8.324E-05	233050.0166	0	1043.268523	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		50	Gasoline	0.0017831	0.00180116	0.00196224	0.0320917	0.00165617	0.179372	0.001158847	0.000875845	2.33942E-06	3.22932E-06	8805.386413	0	109.9559393	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		500	Gasoline	0.0139374	0.0140786	0.0153317	0.175765	0.0167009	1.576611266	0.000164626	0.000124227	1.81638E-05	2.50782E-05	70930.44274	0	159.3045459	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		750	Gasoline	0.0272453	0.0274932	0.029954	0.126575	0.0129018	1.376393649	0.000143639	0.000108511	1.58432E-05	0.000021873	62292.11443	0	36.90648096	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		15	Gasoline	0.003232	0.0032649	0.0035613	0.035325329	0.00143474	0.297846989	0.000023948	0.000018099	0.000004317	0.000005957	13597.11761	0	1111.082833	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		250	Gasoline	0.0005805	0.0005859	0.000639	0.001546	0.00013664	0.037338	3.7296E-06	2.8175E-06	4.041E-07	5.578E-07	1559.01651	0	7.781718206	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		500	Gasoline	0.479409841	0.484271138	0.527516627	5.341623905	0.181481279	60.2461175	0.00628	0.004752	0.0006708	0.0009266	2622508.415	0	8750.457406	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		750	Gasoline	0.0016034	0.0016194	0.0017654	0.026595	0.00055	0.413958474	4.318E-05	3.2638E-05	4.372E-06	0.000006033	17207.14293	0	36.07680283	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		120	Gasoline	0.11394278	0.11512354	0.12545114	0.33562501	0.00459729	1.089992335	0.005555134	0.004197665	1.9341E-05	2.67068E-05	75151.8365	0	724.8998363	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		175	Gasoline	0.021938	0.0221581	0.0241612	0.202021139	0.0085027	1.04979867	0.00049493	0.00037461	1.38016E-05	1.90342E-05	53855.61933	0	425.4073092	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		250	Gasoline	0.070095	0.070774	0.077234	0.683966984	0.029314	4.469918505	0.00745324	0.00563527	0.000054978	0.000075958	215931.9828	0	1436.680058	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		50	Gasoline	0.10800888	0.10905827	0.11890511	0.245306507	0.0020311	0.688488983	0.005294193	0.003992964	1.43362E-05	1.97724E-05	54116.78761	0	1047.147928	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		120	Gasoline	1.74474099	1.76235974	1.920041229	6.38435936	0.235638858	32.7540453	0.14089681	0.10642783	0.000469333	0.00064763	1822904.671	0	11137.46177	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		15	Gasoline	0.260870945	0.26366	0.287239904	1.011526922	0.025084	3.4414035	0.01368451	0.0103463	6.422E-05	0.00008866	221608.5517	0	11274.59996	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		175	Gasoline	0.817927934	0.826231594	0.90021115	3.821019568	0.136625	18.30612245	0.089446757	0.0676081	0.00025892	0.00035727	1013208.728	0	3322.049418	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		25	Gasoline	0.313667656	0.316888432	0.34518632	0.838234148	0.02891	3.355433176	0.01886777	0.0142465	0.00005982	0.00008009	215090.0472	0	4824.553614	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		250	Gasoline	0.773991705	0.781729519	0.851740487	3.958184519	0.2432911	23.71883393	0.169718998	0.128291169	0.000310585	0.000428807	1217376.688	0	3001.629941	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		50	Gasoline	0.74551139	0.752975905	0.820385375	2.178372621	0.885649321	9.905315227	0.0539289	0.04069883	0.000156167	0.000215581	594142.7992	0	7151.080158	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		500	Gasoline	0.308244691	0.311254544	0.33912	4.175564332	0.147043226	17.2540233	0.0400185	0.0301684	0.00023622	0.00032596	928368.8241	0	1852.848522	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		120	Gasoline	0.000013603	0.000013735	0.000014974	0.00011573	0.000006749	0.0022358	2.0435E-07	1.5448E-07	2.3995E-08	3.3105E-08	91.98524392	0	1.274286532	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		15	Gasoline	0.00902925	0.00912384	0.00994226	0.1476168	0.00940313	1.140482589	0.000165871	0.000125219	1.67846E-05	2.31801E-05	52359.67473	0	5438.811537	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		175	Gasoline	0.0682569	0.068851577	0.074993659	0.767127132	0.2001048	13.31920279	0.00133897	0.00101212	0.000142676	0.000196944	550617.6947	0	4825.544141	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		250	Gasoline	0.327538757	0.330676481	0.36033	3.734929403	0.292758	33.81443257	0.0033766	0.0025506	0.00039312	0.00054203	1522741.02	0	9724.322034	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		500	Gasoline	0.411097684	0.415216733	0.452347356	2.863754874	0.158489	60.81180569	0.00634452	0.00479086	0.000637507	0.00087885	2489479.975	0	12345.63618	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		750	Gasoline	0.038106	0.038446	0.04194	0.07105	0.011704	1.994559545	0.00020822	0.00015729	0.000021244	0.000029321	83510.34751	0	221.9029222	0
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Compressor	Aggregate		100	Diesel	0.000886707	0.001072915	0.001276858	0.02711917	0.011914024	4.028535713

San Francisco Bay Area	2026	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.004524248	0.00547434	0.006514918	0.037626977	0.015430047	17.6175981	0.000984113	0.000905384	0.000163164	0.00014416	573043.5726	53972.25746	38.49943232	35450549.43
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.027521927	0.033301531	0.039631574	0.201907548	0.409483609	95.93706959	0.00927218	0.008530405	0.000888426	0.000785026	3120523.057	107944.5149	76.99886465	193046850.5
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	100	Diesel	0.000417091	0.00050468	0.000600611	0.018271088	0.0075764	2.894580059	0.000537721	0.000494703	2.68177E-05	2.36855E-05	94151.34164	66158.62498	202.1220197	5824542.758
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	175	Diesel	0.001659184	0.002007612	0.002389225	0.059593857	0.01679729	10.65501386	0.000667211	0.000613834	9.87127E-05	8.71869E-05	346573.1918	161064.7477	492.0708694	21440272.01
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	300	Diesel	0.001243177	0.001504244	0.001790175	0.013428408	0.009442474	6.274211502	0.000441037	0.000405754	5.81191E-05	5.13401E-05	204079.8384	54738.38614	167.2319092	12625117.44
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	50	Diesel	4.08592E-06	4.94397E-06	5.88373E-06	7.65778E-05	5.28466E-05	0.010793428	5.94024E-07	5.46502E-07	9.99229E-08	8.83195E-08	351.075372	393.8013392	1.20310726	19536.26739
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	600	Diesel	0.001020155	0.001234388	0.001469024	0.011760149	0.007894869	6.073821979	0.00035198	0.000323821	5.62683E-05	4.97003E-05	197561.8143	28747.49776	87.82682999	12221888.88
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	75	Diesel	0.000255657	0.000309345	0.000368146	0.006576577	0.005196976	1.048355654	0.00010295	9.47143E-05	9.70966E-06	8.57839E-06	34099.6239	31897.90847	97.45168807	2109526.152
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	750	Diesel	0.000346522	0.000419291	0.000498991	0.004534765	0.001932353	2.405062629	0.000131016	0.000120535	2.22824E-05	1.96799E-05	78228.92047	7088.424105	21.65593068	4839524.157
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	9999	Diesel	0.00883694	0.010692698	0.012725194	0.083759845	0.151995244	41.44839808	0.002467347	0.00226996	0.000383925	0.00033916	1348182.537	23628.08035	72.1864356	83403451.27
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000318348	0.000385201	0.000458421	0.011966245	0.005388013	1.880138266	0.000351288	0.000323185	1.74177E-05	1.53846E-05	61154.82613	44200.03899	134.7480131	3783258.884
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000572054	0.000692186	0.000823758	0.020284903	0.006757509	3.614138689	0.000242974	0.000223536	3.34827E-05	2.95735E-05	117556.2602	53671.47591	163.6225874	7272455.729
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000577306	0.00069854	0.000831321	0.007843407	0.003737122	4.10742688	0.000153873	0.000141564	3.80549E-05	3.36099E-05	133601.332	33939.31565	103.4672244	8265061.946
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	5.74895E-06	6.95623E-06	8.27849E-06	0.000125596	9.592E-05	0.020335025	1.75269E-06	1.61247E-06	1.88315E-07	1.66396E-07	661.4326897	789.2864104	2.40621452	36806.69997
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000773334	0.000935734	0.001113601	0.009972625	0.0065036	5.357090298	0.000286537	0.000263614	4.96323E-05	4.38355E-05	174248.8474	24862.52193	75.79575739	10779664.36
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	0.000342465	0.000414383	0.00049315	0.008545029	0.006724886	1.354353377	0.000127246	0.000117066	1.25434E-05	1.10823E-05	44052.74165	41437.53655	126.3262623	2725262.04
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000234864	0.000284186	0.000338204	0.002184935	0.002260745	0.912631802	9.73798E-05	8.95895E-05	8.45224E-06	7.4678E-06	29684.96528	2762.502437	8.421750821	1836419.392
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	0.000200841	0.000243018	0.000289212	0.002843763	0.005255619	1.530069053	7.22031E-05	6.64269E-05	1.41764E-05	1.25201E-05	49768.20512	2762.502437	8.421750821	3078841.296
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	8.84442E-05	0.000107017	0.00012736	0.003488555	0.001310266	0.527205562	9.90426E-05	9.11192E-05	4.88407E-06	4.31397E-06	17148.29438	12586.70136	22.85903794	1060855.556
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.00105072	0.001271371	0.001513037	0.047714914	0.006377385	8.638462384	0.000241935	0.00022258	8.00394E-05	7.06861E-05	280981.2846	135141.4252	245.4338811	17382519.23
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.001132229	0.001369997	0.00163041	0.018130249	0.004470276	9.670008335	0.000234775	0.000215993	8.95984E-05	7.91269E-05	314534.1431	72870.37632	132.3417986	19458220.49
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.006827887	0.008261744	0.009832158	0.10122997	0.018096562	54.17510783	0.001295938	0.001192263	0.00050195	0.00044329	1762141.306	208011.8015	377.7756797	109012439
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	9.90687E-05	0.000119873	0.000142659	0.002430649	0.001853973	0.383481617	1.94557E-05	1.78993E-05	3.55156E-06	3.13792E-06	12473.41859	11924.2434	21.65593068	771650.8195
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	8.90288E-05	0.000107725	0.000128201	0.001344119	0.00026146	0.720252952	2.09346E-05	1.92598E-05	6.67343E-06	5.89362E-06	23427.50255	1987.3739	3.60932178	1449310.1
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	5.0954E-05	6.16543E-05	7.33737E-05	0.000898828	0.001481581	0.493234448	1.54492E-05	1.42133E-05	4.57032E-06	4.036E-06	16043.32374	1324.915933	2.40621452	992498.0728
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.005177039	0.006264217	0.007454936	0.169208204	0.052758458	23.72095835	0.004433772	0.0040790	0.000219717	0.000194102	771566.1712	504000.3451	335.6669256	47731875.9
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.008257631	0.009991733	0.011890988	0.236736403	0.040486072	38.1026411	0.001435181	0.001320366	0.00035293	0.000311783	1239355.867	556387.4778	370.5570361	76671039.6
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006605303	0.007992416	0.009511636	0.059847934	0.02098993	27.1698544	0.000986745	0.000907806	0.000251642	0.000222323	883747.6219	238451.7762	158.8101583	54671826.47
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	50	Diesel	8.67598E-05	0.000104979	0.000124934	0.001394489	0.001144907	0.162398758	4.39312E-05	4.04167E-05	1.50269E-06	1.32886E-06	5282.307148	7225.8114	4.81242904	293944.1872
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.029508491	0.035705274	0.042492227	0.267168469	0.099601325	129.8083595	0.005142162	0.004730789	0.001202323	0.001062185	4222246.736	630452.0446	419.8844338	261203464.8
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.004568687	0.005528111	0.006578909	0.077558876	0.056619259	11.03522034	0.000772605	0.000710797	0.00010215	9.0298E-05	358940.0809	339613.1358	226.1841649	22205332.53
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.007703874	0.009321687	0.011093578	0.080457121	0.024185191	40.28046931	0.001630857	0.001500388	0.000373133	0.00032604	1310193.586	122838.7938	81.81129369	81053317.26
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.057849887	0.069998363	0.083303837	0.535638803	0.915687464	258.0071748	0.018804365	0.017300016	0.002389762	0.002111199	8392140.197	393806.7213	262.2773827	519168166.5
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	100	Diesel	0.000407052	0.000492533	0.000586155	0.011634134	0.003399045	1.543037436	0.000291501	0.000268181	1.42904E-05	1.26262E-05	50190.02475	37496.31849	28.87457424	3104936.585
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	175	Diesel	0.001092397	0.001321801	0.001573052	0.027863975	0.00578056	4.372581371	0.000258853	0.000238145	4.04972E-05	3.57796E-05	142225.9513	62493.86415	48.1242904	8798612.111
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	300	Diesel	0.000993591	0.001202246	0.001430772	0.008373509	0.004967837	3.795579355	0.000212387	0.000195396	3.51518E-05	3.10581E-05	123457.9391	31246.93208	24.0621452	7637554.946
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	600	Diesel	0.00156508	0.001893746	0.002253715	0.013470054	0.005590131	6.49416155	0.000280634	0.000258183	6.01482E-05	5.31399E-05	211234.1032	35933.97189	27.67146698	13067706.15
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	75	Diesel	0.000764148	0.000924619	0.001100373	0.012354215	0.008838339	1.722532055	0.000102429	9.42349E-05	1.59434E-05	1.4095E-05	56028.40507	54682.13114	42.1087541	3466119.923
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	750	Diesel	0.000684287	0.000827987	0.000985373	0.005703832	0.000851558	2.642345684	8.48937E-05	7.81022E-05	2.44717E-05	2.16216E-05	85946.97199	7811.733019	6.0155363	5316990.758
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	9999	Diesel	0.024964012	0.030206454	0.035948177	0.218524172	0.319244041	63.0465221	0.008470991	0.007793312	0.000583636	0.000515892	2050699.763	43745.70491	33.68700328	126863709.5
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000926674	0.001121276	0.001334411	0.028536647	0.008371015	3.912974906	0.000746349	0.000686641	3.6242E-05	3.20188E-05	127276.4373	95068.32549	93.84236629	7873781.064
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.001790046	0.002165956	0.002577666	0.052501047	0.012797936	8.568158999	0.000452785	0.000416562	7.93655E-05	7.01108E-05	278694.5425	115788.3452	114.2951897	17241053.08
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.001582296	0.001914579	0.002278507	0.017459218	0.007879778	8.529696336	0.000315532	0.000290289	7.90152E-05	6.97961E-05	277443.4763	71910.65646	70.98312834	17163657.6
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.002019347	0.00244341	0.00290786	0.021173586	0.004902171	10.61208891	0.000323074	0.000297228	9.83041E-05	8.68357E-05	345176.9819	57284.76023	56.54604122	21353897.41
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.001474715	0.001784405	0.002123589	0.032043364	0.024538996	4.908797272	0.000399943	0.000367947	4.54559E-05	4.01673E-05	159667.3229	141383.6636	139.5604422	9877598.484
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000119851	0.00014502	0.000172585	0.001421794	0.000218634	0.727184708	1.76251E-05	1.62151E-05	6.73676E-06	5.95034E-06	23652.97022	2437.649372	2.40621452	1463258.346
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	120	Gasoline	0.0306525	0.0309384	0.0337604	0.683357781	0.016268885	12.60971146	0.001597888	0.001207359	0.000155589	0.000180839	514359.4338	0	10401.18992	0
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	15	Gasoline	0.0160636	0.016227	0.0176825	0.20202	0.004148384	2.924585964	0.000471168	0.000356616	4.07082E-05	4.35121E-05	123008.3589	0	4091.221948	0
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	25	Gasoline	0.009785939	0.009887141	0.010770063	0.087802373	0.001647922	1.179577106	0.000219463	0.000165732	1.70828E-05	1.7909E-05	50416.07844	0	1968.250611	0
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	50	Gasoline	0.0730638	0.0738897	0.0804	1.403291656	0.030709003	24.34988112	0.00307929	0.002326416	0.000298209	0.000354048	999948.8764	0	28479.4076	0
San Francisco Bay Area	2026	Recreational Vehicles - Golf Carts	Aggregate	15	Gasoline	0.00356654	0.0036013	0.00392482	0.09959554	0.002799845	1.208790816	0.000269266	0.000203469	1.01917E-05	1.80699E-05	51395.9194	0	1794.125867	0
San Francisco Bay Area	2026	Recreational Vehicles - Golf Carts	Aggregate	25	Gasoline	0.001056856	0.001067412	0.00116367	0.029504626	0.000829733	0.35824116	7.98391E-05	6.03206E-05	3.01988E-06	5.34368E-06	15228.42058	0	299.0209067	0
San Francisco Bay Area	2026	Recreational Vehicles - Golf Carts	Aggregate	5	Gasoline	8.20256E-05	0.000082815	0.000090251	0.002317645	6.48307E-05	0.012789336	6.20926E-06	4.69307E-06	3.23467E-07	2.20271E-07	623.662872	0	42.71692242	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.118275138	0.119535812	0.130205086	0.619313603	0.004344214	4.702860987	0.001717669	0.00129841	7.89744E-05	8.1751E-05	227087.3564	0	21897.60693	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.01150009	0.01160585	0.01266346	0.13121039	0.001605313	0.925263952	0.000285655	0.000215233	2.7163E-05	1.61783E-05	43701.5552	0	6340.614475	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.032842411	0.03317747	0.036101378	0.079318501	0.000400441	0.373283944	0.000399244	0.00030206	1.36091E-05	8.41539E-06	22843.04102	0	2939.045373	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.035182511	0.03557896	0.038657339	0.241992317	0.001111125	1.316756395	0.001001337	0.00075614	3.62914E-05	2.51662E-05	67868.17482	0	9853.080227	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.161560231	0.163150772	0.177712973	0.529761402	0.004301553	3.843630676	0.002042947	0.001544131	9.50453E-05	7.13169E-05	195458.3589	0	21251.8392	0
San Francisco Bay Area	2026	Recreational Vehicles - Snowmobiles Active	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	2.25599E-08	0	0	343.0346527	0
San Francisco Bay Area	2026	Recreational Vehicles - Snowmobiles Active	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	1.88083E-08	0	0	285.8622106	0
San Francisco Bay Area	2026	Recreational Vehicles - Snowmobiles Active	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	1.46755E-07	0	0	2229.725243	0
San Francisco Bay Area	2026	Transport Refridgeration Unit - Misc - Transport Refrig	Aggregate	15	Gasoline	0.0017988	0.0018158	0.0019776	0.092330004	0.0008864	0.23768	0.000003623	2.738E-06	3.6852E-06	0.000005087	14522	0	1203.133232	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.002144056	0.002594682	0.003087878	0.002382533	0.034566903	5.524213026	0.000990074	0.000911181	5.23771E-05	1.23824E-07	179684.81	381729.12	488.12967	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.001729328	0.002092106	0.002489773	0.00192122	0.01675543	3.129619634	0.000303842	0.000279438	2.96715E-05	7.01566E-08	101796.42	195755.6	250.03	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.044485224	0.053846182	0.064081237	0.049429375	0.401651398	73.8484016	0.01270755	0.011685892	0.000700227	1.65571E-06	2402050.02	3660843.09	2040.89738	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.068421634	0.082793671	0.09853105	0.076025676	0.534218694	115.6469486	0.008272853	0.007612102	0.001096561	2.59313E-06	3761621.77	5009227.76	2792.88887	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.00639441	0.007736678	0.009207262	0.007106661	0.08305863	13.27266838	0.004273503	0.003927905	0.000125847	2.97477E-07	431717.04	779276.52	1040.99	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.00199174	0.002409497	0.002867493	0.002212735	0.0305461	4.882298394	0.000930163	0.000856393	4.62903E-05	1.09459E-07	158805.4	337372.11	2720.123709	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.001240255	0.001501183	0.001786527	0.00137773	0.01182708	2.026745623	0.000296415	0.000272666	1.92132E-05	4.54264E-08	65923.49	125479.3	1011.18	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.044151272	0.053436796	0.063594036	0.049088868	0.403850925	73.8613168	0.013391626	0.012311945	0.00070035	1.65597E-06	2402470.11	3661483.25	13460.61202	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.02162052	0.026166454	0.03114016	0.02401794	0.1767503	30.90339159	0.003458656	0.003182865	0.000293021	6.92714E-07	1005187.53	1341582.51	4931.47	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.002170145	0.002624377	0.003123217	0.002411254	0.021151925	3.381818049	0.000705289	0.000648756	3.20627E-05	7.58054E-08	109999.62	167645.2	511.4859428	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000384628	0.000465393	0.000553854	0.000427192	0.003425851	0.678708325	3.07392E-05	2.82762E-05	6.43218E-06	1.52189E-08	22076.19	29972.37	91.351975	0

Phase 2 Construction-Related Fuel/Energy Usage

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2026	6,950	246	16	0	456	169
2027	248,804	8,653	520	14	17,264	6,400
2028	145,183	4,957	285	7	10,622	3,935
Total	**400,937**	**13,857**	**821**	**21**	**28,341**	**10,504**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2026	455	94	5,725	817
2027	5,299	1,080	65,766	9,231
2028	2,938	593	36,842	5,105
Total	**8,691**	**1,766**	**108,334**	**15,153**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2026	0	3,868
2027	0	27,391
2028	287	12,564
Total	**287**	**43,822**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2026	7,405	340	5,741	4,685	456	169
2027	254,103	9,733	66,287	36,635	17,264	6,400
2028	148,120	5,837	37,127	17,676	10,622	3,935
Total	**409,628**	**15,911**	**109,155**	**58,996**	**28,341**	**10,504**

Phase 2 Operation-Related Vehicle Fuel/Energy Usage

PROJECT LAND USE COMMUTE

Vehicle Type	Gas		Diesel		CNG		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	Gallons	VMT	kWh
Proposed Passenger Vehicles	10,075,744	376,533	304,833	32,316	10,126	1,662	841,697	306,375
Total	**10,075,744**	**376,533**	**304,833**	**32,316**	**10,126**	**1,662**	**841,697**	**306,375**

Notes:

[1] Passenger vehicles accounts for the foregone VMT associated with operation of the ferry terminal.

Phase 2 Construction Worker Trips Fuel Usage Worksheet

Note: Per CalEEMod methodology, worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1,2]	Annual VMT
2026				
Ph 2 Site Preparation	8	11.7	6	527
Ph 2 Grading	10	11.7	15	1,755
Ph 2 Building Construction	87	11.7	1	1,021
Ph 2 Utility Trenching	8	11.7	44	4,118
2027				
Ph 2 Building Construction	87	11.7	261	266,588
2028				
Ph 2 Building Construction	87	11.7	145	148,104
Ph 2 Paving	15	11.7	21	3,686
Ph 2 Architectural Coating	18	11.7	21	4,300

[1] *Based on information provided.*
[2] *Based on CalEEMod defaults.*

Year	Gasoline[1]									Diesel[1]					Electricity[1]					
	LDA VMT	LDT1 VMT	LDT2 VMT	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA m/kWh	LDA kWh	LDT1 m/kWh	LDT1 kWh	LDT2 m/kWh	LDT2 kWh
2026	3,711	1,855	1,855	31.32	105	26.12	71	25.64	71	43.60	0	24.22	0	33.54	0	2.68	154	2.75	5	2.87	10
2027	133,294	66,647	66,647	31.95	3,678	26.58	2,484	26.19	2,491	44.13	6	25.39	0	34.20	8	2.68	5,775	2.76	223	2.86	401
2028	78,045	39,022	39,022	32.56	2,104	27.04	1,426	26.71	1,427	44.77	3	26.27	0	34.85	4	2.68	3,506	2.77	160	2.85	269

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
6,950	246	16	0	456	169
248,804	8,653	520	14	17,264	6,400
145,183	4,957	285	7	10,622	3,935
400,937	**13,857**	**821**	**21**	**28,341**	**10,504**

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline			VMT from diesel			VMT from electricity		
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1	LDT2
2026	88.62%	99.24%	98.12%	0.22%	0.02%	0.39%	11.16%	0.74%	1.49%
2027	88.18%	99.07%	97.89%	0.19%	0.01%	0.39%	11.63%	0.92%	1.72%
2028	87.77%	98.86%	97.65%	0.17%	0.00%	0.39%	12.06%	1.14%	1.96%

Phase 2 Vendor Trips Fuel Usage Worksheet

Note: Based on CalEEMod methodology, vendor vehicles are 50% HHDT (T7) and 50% MHDT (T6).

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1,2]	Annual VMT
2026				
Ph 2 Site Preparation	21	8.4	6	1,058
Ph 2 Grading	23	8.4	15	2,898
Ph 2 Building Construction	34.5	8.4	1	290
Ph 2 Utility Trenching	6	8.4	44	2,218
2027				
Ph 2 Building Construction	34.5	8.4	261	75,638
2028				
Ph 2 Building Construction	34.5	8.4	145	42,021
Ph 2 Paving	2	8.4	21	353
Ph 2 Architectural Coating	0	8.4	21	0

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

Year	Gasoline[1]					Diesel[1]				
	HHDT (T7) VMT	MHDT (T6) VMT	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons
2026	3,232	3,232	3.88	0	4.86	93	6.05	501	8.54	315
2027	37,819	37,819	3.93	3	4.91	1,076	6.15	5,535	8.58	3,696
2028	21,187	21,187	3.99	2	4.96	591	6.26	3,044	8.63	2,061

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2026	0.04%	14.03%	93.82%	83.33%
2027	0.03%	13.98%	90.03%	83.87%
2028	0.03%	13.83%	89.99%	83.90%

VENDOR

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
454.76	93.67	5,725	817
5,298.90	1,079.83	65,766	9,231
2,938	593	36,842	5,105
8,691.28	**1,766.29**	**108,333.61**	**15,152.78**

Phase 2 Off-Road Construction Equipment Fuel Usage Worksheet

Year	Total Gasoline	Total Diesel Gallons	Total Natural Gas
2026	0	3,868	0
2027	0	27,391	0
2028	287	12,564	0
Total	**287**	**43,822**	**0**

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr[2]	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
2026													
Ph 2 Site Preparation													
Graders	1	148	*175*	*Diesel*	6	8	48	0.00	0	3.29	158	0.00	0
Scrapers	1	423	*600*	*Diesel*	6	8	48	0.00	0	9.91	476	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	6	7	42	0.00	0	1.86	78	0.00	0
Ph 2 Grading													
Graders	1	148	*175*	*Diesel*	15	8	120	0.00	0	3.29	395	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	15	8	120	0.00	0	6.96	835	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	15	7	210	0.00	0	1.86	390	0.00	0
Ph 2 Building Construction													
Cranes	1	367	*600*	*Diesel*	1	8	8	0.00	0	6.27	50	0.00	0
Forklifts	2	82	*100*	*Diesel*	1	7	14	0.00	0	1.11	15	0.00	0
Generator Sets	1	14	*25*	*Gasoline*	1	8	8	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	1	6	6	0.00	0	1.86	11	0.00	0
Welders	3	46	*50*	*Diesel*	1	8	24	0.00	0	1.19	28	0.00	0
Ph 2 Utility Trenching													
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	44	8	352	0.00	0	1.86	653	0.00	0
Excavators	1	36	*50*	*Diesel*	44	8	352	0.00	0	0.76	268	0.00	0
Skid Steer Loaders	1	71	*75*	*Diesel*	44	8	352	0.00	0	1.45	509	0.00	0
							TOTAL		**0**		**3,868**		**0**
2027													
Ph 2 Building Construction													
Cranes	1	367	*600*	*Diesel*	261	8	2,088	0.00	0	6.24	13,036	0.00	0
Forklifts	2	82	*100*	*Diesel*	261	7	3,654	0.00	0	1.10	4,023	0.00	0
Generator Sets	1	14	*25*	*Gasoline*	261	8	2,088	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	261	6	1,566	0.00	0	1.85	2,901	0.00	0
Welders	3	46	*50*	*Diesel*	261	8	6,264	0.00	0	1.19	7,431	0.00	0
							TOTAL		**0**		**27,391**		**0**
2028													
Ph 2 Building Construction													
Cranes	1	367	*600*	*Diesel*	145	8	1,160	0.00	0	6.27	7,274	0.00	0
Forklifts	2	82	*100*	*Diesel*	145	7	2,030	0.00	0	1.15	2,334	0.00	0
Generator Sets	1	14	*25*	*Gasoline*	145	8	1,160	0.00	0	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	145	6	870	0.00	0	1.93	1,676	0.00	0
Welders	3	46	*50*	*Select Fuel Type*	145	8	3,480	0.00	0	0.00	0	0.00	0
Ph 2 Paving													
Cement and Mortar Mixers	1	10	*25*	*Diesel*	21	8	168	0.00	0	0.00	0	0.00	0
Pavers	1	81	*100*	*Diesel*	21	8	168	0.00	0	2.09	351	0.00	0
Paving Equipment	1	89	*100*	*Diesel*	21	8	168	0.00	0	1.99	334	0.00	0
Rollers	2	36	*50*	*Diesel*	21	8	336	0.00	0	0.97	326	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	21	8	168	0.00	0	1.60	268	0.00	0
Ph 2 Architectural Coating													
Air Compressors	1	37	*50*	*Gasoline*	21	6	126	2.28	287	0.00	0	0.00	0
							TOTAL		**287**		**12,564**		**0**

Notes

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.5

Operation - 2028

Vehicle type	Fleet percent[1]	VMT[2]	
	Adjusted Percent	Adjusted	Total
LDA	53.14%	5,968,696	5,968,696
LDT1	3.70%	415,193	415,193
LDT2	25.09%	2,818,299	2,818,299
MDV	14.16%	1,590,253	1,590,253
LHD1	1.14%	127,592	127,592
LHD2	0.28%	31,270	31,270
MHD	0.53%	59,842	59,842
HHD	1.05%	118,269	118,269
OBUS	0.20%	21,923	21,923
UBUS	0.20%	22,841	22,841
MCY	0.39%	43,865	43,865
SBUS	0.06%	6,502	6,502
MH	0.07%	7,856	7,856
TOTAL	100.00%	11,232,400	11,232,400

[1] Fleet mix assumes 100% passenger vehicles for foregone VMT for ferry terminal and 97% passenger vehicles and 3% trucks for future visitor serving uses.

[2] Net Annual VMT.

PHASE 2 PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
LDA	87.77%	0.17%	0.00%	12.06%	
LDT1	98.86%	0.00%	0.00%	1.14%	
LDT2	97.65%	0.39%	0.00%	1.96%	
MDV	95.63%	1.39%	0.00%	2.97%	
LHD1	59.40%	36.05%	0.00%	4.55%	
LHD2	29.90%	65.61%	0.00%	4.50%	
MHD	13.39%	81.22%	1.10%	4.30%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
HHD	0.03%	92.45%	5.13%	2.39%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	25.27%	72.91%	0.76%	1.06%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
UBUS	15.60%	64.43%	13.21%	6.76%	
MCY	100.00%	0.00%	0.00%	0.00%	
SBUS	35.43%	58.71%	3.44%	2.42%	
MH	66.51%	33.49%	0.00%	0.00%	

PHASE 2 PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
LDA	5,238,614	31.32	167,235	10,190	43.60	234	0	0.00	0	719,892	2.68	268,364
LDT1	410,460	26.12	15,717	17	24.22	1	0	0.00	0	4,716	2.75	1,714
LDT2	2,752,146	25.64	107,352	10,855	33.54	324	0	0.00	0	55,298	2.87	19,284
MDV	1,520,837	21.15	71,902	22,162	25.33	875	0	0.00	0	47,254	2.78	17,013
LHD1	75,788	10.00	7,577	46,001	16.05	2,865	0	0.00	0	5,803	1.53	0
LHD2	9,349	8.86	1,055	20,516	13.44	1,526	0	0.00	0	1,406	1.55	0
MHD	8,013	4.86	1,649	48,603	8.54	5,694	656	7.18	0	2,570	0.00	0
HHD	40	3.88	10	109,341	6.05	18,072	6,063	5.17	1,173	2,824	0.55	0
OBUS	5,539	4.89	1,132	15,984	8.08	1,978	167	7.65	0	233	0.00	0
UBUS	3,564	8.11	439	14,717	8.21	0	3,017	6.17	489	1,543	0.57	0
MCY	43,865	41.63	1,054	0	0.00	0	0	0.00	0	0	0.00	0
SBUS	2,304	10.14	227	3,817	8.17	467	224	5.52	0	158	0.95	0
MH	5,225	4.42	1,182	2,631	9.38	281	0	0.00	0	0	0.00	0
	10,075,744		**376,533**	**304,833**		**32,316**	**10,126**		**1,662**	**841,697**		**306,375**

EMFAC Fuel Usage: Year 2026

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	191,488	21,753	8.80	2,236	292	7.65	0	0	0.00
LDA	81,436,991	2,599,760	31.32	198,341	4,549	43.60	0	0	0.00	10,259,068	3,824,411	2.68
LDT1	6,652,990	254,752	26.12	1,032	43	24.22	0	0	0.00	49,824	18,106	2.75
LDT2	41,537,218	1,620,225	25.64	166,791	4,973	33.54	0	0	0.00	630,649	219,932	2.87
LHD1	3,122,824	312,224	10.00	1,878,592	117,014	16.05	0	0	0.00	93,134	60,994	1.53
LHD2	391,815	44,211	8.86	824,167	61,300	13.44	0	0	0.00	22,618	14,590	1.55
MCY	679,134	16,315	41.63	0	0	0.00	0	0	0.00	0	0	0.00
MDV	22,894,629	1,082,415	21.15	357,023	14,093	25.33	0	0	0.00	539,547	194,257	2.78
MH	83,485	18,892	4.42	40,224	4,288	9.38	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	56,006	9,988	5.61	0	0	0.00	0	0	0.00
OBUS	97,919	20,010	4.89	0	0	0.00	0	0	0.00	1,506	1,669	0.90
PTO	0	0	0.00	95,167	18,873	5.04	0	0	0.00	1,912	3,960	0.48
SBUS	35,151	3,465	10.14	61,475	7,525	8.17	3,488	631	5.52	958	1,010	0.95
T6	335,422	69,041	4.86	1,991,811	233,332	8.54	24,253	3,377	7.18	38,824	42,488	0.91
T7	1,733	447	3.88	4,227,154	698,679	6.05	231,969	44,863	5.17	44,763	82,095	0.55
UBUS	55,235	6,811	8.11	246,965	30,064	8.21	41,741	6,769	6.17	7,429	12,951	0.57
Total	**157,324,546**	**6,048,566**	**26.01**	**10,336,235**	**1,226,474**	**8.43**	**303,688**	**55,933**	**5.43**	**11,690,233**	**4,476,463**	**2.61**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Season: Annual
Vehicle Classification: EMFAC202X Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption, kg/day for Hydrogen Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumption
San Francisco Bay	2026	All Other Buses	Aggregate	Aggregate	Diesel	3348.401682	191488.0214	191488.0214	0	29800.77497	21.75334151	0
San Francisco Bay	2026	All Other Buses	Aggregate	Aggregate	Natural Gas	37.69396554	2236.342754	2236.342754	0	335.4762933	0.292325932	0
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Gasoline	2201973.535	79971701.77	79971701.77	0	10194551.54	2550.489072	0
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Diesel	7333.286765	198341.4906	198341.4906	0	30733.94052	4.549076364	0
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Electricity	197142.7506	8635854.551	0	8635854.551	961930.1271	0	3334152.612
San Francisco Bay	2026	LDA	Aggregate	Aggregate	Plug-in Hybrid	72207.17341	3088502.431	1465288.972	1623213.459	298576.6621	49.27100107	490258.8443
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Gasoline	206448.5686	6642983.323	6642983.323	0	915152.889	254.4140627	0
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Diesel	90.0501492	1032.160591	1032.160591	0	246.6549537	0.042608911	0
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Electricity	871.7514849	36376.20341	0	36376.20341	4192.279763	0	14044.21681
San Francisco Bay	2026	LDT1	Aggregate	Aggregate	Plug-in Hybrid	510.9876303	23454.82628	10006.80624	13448.02004	2112.933852	0.337459447	4061.702868
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Gasoline	1129979.049	41309843.47	41309843.47	0	5288581.586	1612.52092	0
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Diesel	4539.432945	166790.5139	166790.5139	0	21379.64225	4.972676025	0
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Electricity	10495.52953	350457.1666	0	350457.1666	53110.18841	0	135305.3911
San Francisco Bay	2026	LDT2	Aggregate	Aggregate	Plug-in Hybrid	11644.8167	507566.567	227374.6807	280191.8863	48151.31705	7.703695269	84626.30071
San Francisco Bay	2026	LHD1	Aggregate	Aggregate	Gasoline	83582.06649	3122824.214	3122824.214	0	1245248.253	312.2235029	0
San Francisco Bay	2026	LHD1	Aggregate	Aggregate	Diesel	49042.65126	1878591.622	1878591.622	0	616894.8572	117.0140085	0
San Francisco Bay	2026	LHD1	Aggregate	Aggregate	Electricity	1476.777575	93133.92231	0	93133.92231	20666.68028	0	60994.38586
San Francisco Bay	2026	LHD2	Aggregate	Aggregate	Gasoline	10799.95754	391814.6276	391814.6276	0	160903.2754	44.21083312	0
San Francisco Bay	2026	LHD2	Aggregate	Aggregate	Diesel	21258.17833	824166.7295	824166.7295	0	267401.1406	61.29968061	0
San Francisco Bay	2026	LHD2	Aggregate	Aggregate	Electricity	376.5047532	22617.52832	0	22617.52832	4994.472776	0	14589.71814
San Francisco Bay	2026	MCY	Aggregate	Aggregate	Gasoline	119721.0453	679134.3603	679134.3603	0	239442.0906	16.31541753	0
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Gasoline	637207.8281	22757042.41	22757042.41	0	2953312.881	1077.69636	0
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Diesel	10047.00006	357023.161	357023.161	0	46673.68887	14.09262144	0
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Electricity	11136.83655	372355.6114	0	372355.6114	56387.91631	0	143759.9982
San Francisco Bay	2026	MDV	Aggregate	Aggregate	Plug-in Hybrid	7068.379922	304778.847	137586.9968	167191.8502	29227.75098	4.71838646	50496.92188
San Francisco Bay	2026	MH	Aggregate	Aggregate	Gasoline	8773.031078	83484.87763	83484.87763	0	877.654029	18.89158611	0
San Francisco Bay	2026	MH	Aggregate	Aggregate	Diesel	4124.863302	40224.40237	40224.40237	0	412.4863302	4.288240006	0
San Francisco Bay	2026	Motor Coach	Aggregate	Aggregate	Diesel	433.9252932	56005.98429	56005.98429	0	9971.603238	9.988415212	0
San Francisco Bay	2026	OBUS	Aggregate	Aggregate	Gasoline	2093.219562	97918.79702	97918.79702	0	41881.137	20.00965194	0
San Francisco Bay	2026	OBUS	Aggregate	Aggregate	Electricity	17.51698945	1506.168289	0	1506.168289	350.4799248	0	1668.60401
San Francisco Bay	2026	PTO	Aggregate	Aggregate	Diesel	0	95166.72025	95166.72025	0	0	18.87268543	0
San Francisco Bay	2026	PTO	Aggregate	Aggregate	Electricity	0	1911.7465	0	1911.7465	0	0	3960.218754
San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Gasoline	675.4833271	35150.71063	35150.71063	0	2701.933309	3.46485648	0
San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Diesel	2714.721585	61474.90355	61474.90355	0	39309.16854	7.525112908	0

San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Electricity	28.4261905	958.2856	0	958.2856	323.8426225	0	1009.511322
San Francisco Bay	2026	SBUS	Aggregate	Aggregate	Natural Gas	142.3972998	3488.08276	3488.08276	0	2061.912902	0.631380287	0
San Francisco Bay	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	16.17479044	1048.221411	1048.221411	0	371.6966844	0.115657277	0
San Francisco Bay	2026	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.343436897	27.3598228	0	27.3598228	7.892179895	0	29.72052472
San Francisco Bay	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	21.30773401	1441.567815	1441.567815	0	489.6517275	0.159272069	0
San Francisco Bay	2026	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.400130165	33.9362217	0	33.9362217	9.194991198	0	36.8643585
San Francisco Bay	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	73.78413295	3729.896576	3729.896576	0	1695.559375	0.405618172	0
San Francisco Bay	2026	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	2.196350423	125.6376867	0	125.6376867	50.47213272	0	136.478149
San Francisco Bay	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	120.0658559	23764.95192	23764.95192	0	2759.113368	2.389958596	0
San Francisco Bay	2026	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	1.982797558	418.9077721	0	418.9077721	45.56468789	0	455.0526109
San Francisco Bay	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3253.55331	108303.5663	108303.5663	0	46428.20574	13.05673828	0
San Francisco Bay	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	45.6377972	1846.89517	0	1846.89517	651.251366	0	1972.999471
San Francisco Bay	2026	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	15.41226109	582.2929569	582.2929569	0	219.9329657	0.085112075	0
San Francisco Bay	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	2676.972827	89752.1513	89752.1513	0	38200.40225	10.83368644	0
San Francisco Bay	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	34.05136606	1368.725909	0	1368.725909	485.9129937	0	1462.181253
San Francisco Bay	2026	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	10.45178054	396.5992422	396.5992422	0	149.1469083	0.057202698	0
San Francisco Bay	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	6682.16594	223641.6817	223641.6817	0	95354.50796	26.9826545	0
San Francisco Bay	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	86.48824757	3455.063901	0	3455.063901	1234.187293	0	3690.972482
San Francisco Bay	2026	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	26.10026462	986.9448626	986.9448626	0	372.4507761	0.142706338	0
San Francisco Bay	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	1304.52885	70058.57797	70058.57797	0	18615.62669	8.348360083	0
San Francisco Bay	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	7.3431196	364.0074655	0	364.0074655	104.7863167	0	388.8615599
San Francisco Bay	2026	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	28.76829263	1591.180818	1591.180818	0	410.5235359	0.231713728	0
San Francisco Bay	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4617.737618	188144.3805	188144.3805	0	53381.04687	21.86050418	0
San Francisco Bay	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	72.48653733	3421.756459	0	3421.756459	837.9443716	0	3627.339305
San Francisco Bay	2026	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	19.4457292	901.5064295	901.5064295	0	224.7926296	0.116673438	0
San Francisco Bay	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10417.92906	440864.8025	440864.8025	0	120431.2599	51.39138962	0
San Francisco Bay	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	138.7726384	6619.309637	0	6619.309637	1604.211699	0	7017.004952
San Francisco Bay	2026	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	39.20318947	1792.086406	1792.086406	0	453.1888703	0.22768778	0
San Francisco Bay	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	8552.843976	357589.3651	357589.3651	0	98870.87637	41.47665638	0
San Francisco Bay	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	121.7405187	5715.74709	0	5715.74709	1407.320396	0	6059.155386
San Francisco Bay	2026	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	31.33839269	1434.918114	1434.918114	0	362.2718194	0.182141168	0
San Francisco Bay	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4668.359929	205530.3436	205530.3436	0	53966.24078	23.42512474	0
San Francisco Bay	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	43.77555002	3032.455731	0	3032.455731	506.0453583	0	3214.648966
San Francisco Bay	2026	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	105.8751565	4972.075222	4972.075222	0	1223.916809	0.645275123	0
San Francisco Bay	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	53.31267785	2599.495493	2599.495493	0	616.294556	0.300676927	0
San Francisco Bay	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	0.818541456	51.3852611	0	51.3852611	9.46233923	0	54.47254342
San Francisco Bay	2026	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.235237173	13.53836702	13.53836702	0	2.719341722	0.001703096	0
San Francisco Bay	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1305.234029	75197.73963	75197.73963	0	15088.50537	8.100351223	0
San Francisco Bay	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	7.079969956	568.1975667	0	568.1975667	81.84445269	0	602.3354939
San Francisco Bay	2026	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	28.12363758	1712.021243	1712.021243	0	325.1092504	0.216549194	0
San Francisco Bay	2026	T6 OOS Class 4	Aggregate	Aggregate	Diesel	9.604836582	618.2140646	618.2140646	0	220.7191446	0.066969621	0
San Francisco Bay	2026	T6 OOS Class 5	Aggregate	Aggregate	Diesel	12.58613223	848.0785271	848.0785271	0	289.2293187	0.092146043	0
San Francisco Bay	2026	T6 OOS Class 6	Aggregate	Aggregate	Diesel	44.01844857	2216.053455	2216.053455	0	1011.543948	0.235476141	0
San Francisco Bay	2026	T6 OOS Class 7	Aggregate	Aggregate	Diesel	64.85010221	16113.46426	16113.46426	0	1490.255349	1.603891815	0
San Francisco Bay	2026	T6 Public Class 4	Aggregate	Aggregate	Diesel	555.7612005	19218.48142	19218.48142	0	2851.054959	2.47188327	0
San Francisco Bay	2026	T6 Public Class 4	Aggregate	Aggregate	Electricity	9.208890511	397.0957554	0	397.0957554	47.24160832	0	468.9305989
San Francisco Bay	2026	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	20.85870235	873.3301746	873.3301746	0	107.0051431	0.130584292	0
San Francisco Bay	2026	T6 Public Class 5	Aggregate	Aggregate	Diesel	1068.233454	38935.3572	38935.3572	0	5480.037618	4.957571269	0
San Francisco Bay	2026	T6 Public Class 5	Aggregate	Aggregate	Electricity	15.06136279	647.1192343	0	647.1192343	77.2647911	0	764.1834644
San Francisco Bay	2026	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	71.32781968	2873.579676	2873.579676	0	365.9117149	0.436457273	0
San Francisco Bay	2026	T6 Public Class 6	Aggregate	Aggregate	Diesel	722.9446494	25789.37815	25789.37815	0	3708.706051	3.298654572	0
San Francisco Bay	2026	T6 Public Class 6	Aggregate	Aggregate	Electricity	11.98837714	496.9025562	0	496.9025562	61.50037471	0	586.7925055
San Francisco Bay	2026	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	41.34425829	1692.125674	1692.125674	0	212.096045	0.256276664	0
San Francisco Bay	2026	T6 Public Class 7	Aggregate	Aggregate	Diesel	1562.293746	70503.94628	70503.94628	0	8014.566916	8.867203223	0
San Francisco Bay	2026	T6 Public Class 7	Aggregate	Aggregate	Electricity	24.86228924	1577.309827	0	1577.309827	127.5435438	0	1862.646053
San Francisco Bay	2026	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	81.0600149	4122.196857	4122.196857	0	415.8378764	0.605621507	0
San Francisco Bay	2026	T6 Utility Class 5	Aggregate	Aggregate	Diesel	440.5538695	17786.52902	17786.52902	0	5639.089529	1.990721714	0
San Francisco Bay	2026	T6 Utility Class 5	Aggregate	Aggregate	Electricity	12.93813051	561.3741294	0	561.3741294	165.6080705	0	628.7746093
San Francisco Bay	2026	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	5.181322434	200.0618223	200.0618223	0	66.32092715	0.026979856	0
San Francisco Bay	2026	T6 Utility Class 6	Aggregate	Aggregate	Diesel	86.40597201	3475.381116	3475.381116	0	1105.996442	0.387469309	0
San Francisco Bay	2026	T6 Utility Class 6	Aggregate	Aggregate	Electricity	2.550120865	110.652222	0	110.652222	32.64154707	0	123.9375027
San Francisco Bay	2026	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	1.079828939	41.76717704	41.76717704	0	13.82181042	0.005611241	0
San Francisco Bay	2026	T6 Utility Class 7	Aggregate	Aggregate	Diesel	93.47260885	4638.883529	4638.883529	0	1196.449393	0.513509849	0
San Francisco Bay	2026	T6 Utility Class 7	Aggregate	Aggregate	Electricity	2.815153519	171.119679	0	171.119679	36.03396504	0	191.6648874
San Francisco Bay	2026	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.54799121	66.88031212	66.88031212	0	19.81428749	0.008949182	0
San Francisco Bay	2026	T6TS	Aggregate	Aggregate	Gasoline	6383.175456	335421.6951	335421.6951	0	127714.5745	69.04147944	0
San Francisco Bay	2026	T6TS	Aggregate	Aggregate	Electricity	90.75962423	7812.82978	0	7812.82978	1815.918562	0	9113.19729

San Francisco Bay	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	4501.545558	900960.9827	900960.9827	0	103445.5169	143.4541509	0
San Francisco Bay	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	91.92392434	18238.13969	0	18238.13969	2112.411781	0	33301.49484
San Francisco Bay	2026	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	10.39358634	2061.533563	2061.533563	0	238.844614	0.362173702	0
San Francisco Bay	2026	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	4067.946185	1088903.87	1088903.87	0	93481.40333	166.9888754	0
San Francisco Bay	2026	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	1734.106173	395671.7485	395671.7485	0	39849.75986	62.51011584	0
San Francisco Bay	2026	T7 Other Port Class 8	Aggregate	Aggregate	Diesel	476.4444108	90825.93516	90825.93516	0	7794.630561	15.05762359	0
San Francisco Bay	2026	T7 Other Port Class 8	Aggregate	Aggregate	Electricity	3.711910878	939.1101897	0	939.1101897	60.72686196	0	1709.149777
San Francisco Bay	2026	T7 POAK Class 8	Aggregate	Aggregate	Diesel	3012.90926	303313.5103	303313.5103	0	49291.19549	51.43955775	0
San Francisco Bay	2026	T7 POAK Class 8	Aggregate	Aggregate	Electricity	29.00216364	2616.679329	0	2616.679329	474.4753971	0	4762.270649
San Francisco Bay	2026	T7 POAK Class 8	Aggregate	Aggregate	Natural Gas	2.174467334	215.6922487	215.6922487	0	35.57428558	0.037477227	0
San Francisco Bay	2026	T7 Public Class 8	Aggregate	Aggregate	Diesel	3577.996261	153979.2896	153979.2896	0	18355.12082	28.93068348	0
San Francisco Bay	2026	T7 Public Class 8	Aggregate	Aggregate	Electricity	42.49899291	2662.175792	0	2662.175792	218.0198336	0	5224.739786
San Francisco Bay	2026	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	17.87528992	854.3915977	854.3915977	0	91.70023731	0.18273515	0
San Francisco Bay	2026	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Diesel	863.605423	59248.20932	59248.20932	0	8135.163085	9.820377728	0
San Francisco Bay	2026	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Electricity	25.96467571	2071.921077	0	2071.921077	244.5872452	0	3777.431558
San Francisco Bay	2026	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Natural Gas	52.92033084	3679.119783	3679.119783	0	498.5095165	0.625610334	0
San Francisco Bay	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	3140.834941	179480.7314	179480.7314	0	29586.66514	30.79884945	0
San Francisco Bay	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	39.01660431	3162.220985	0	3162.220985	367.5364126	0	5765.216387
San Francisco Bay	2026	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	190.8972765	11434.94563	11434.94563	0	1798.252345	2.077890789	0
San Francisco Bay	2026	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	4202.138947	212187.6791	212187.6791	0	39584.14888	35.76633103	0
San Francisco Bay	2026	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	67.64268595	4393.795438	0	4393.795438	637.1941017	0	8010.566492
San Francisco Bay	2026	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	252.1084034	13247.94025	13247.94025	0	2374.86116	2.364258885	0
San Francisco Bay	2026	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	1138.424324	73857.94527	73857.94527	0	5236.751889	29.68079098	0
San Francisco Bay	2026	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	32.66977907	2068.032883	0	2068.032883	150.2809837	0	3847.68004
San Francisco Bay	2026	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1650.189609	106829.0169	106829.0169	0	7590.872201	22.40878003	0
San Francisco Bay	2026	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	10658.34205	753704.3785	753704.3785	0	154865.71	121.6694525	0
San Francisco Bay	2026	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	105.1806065	8363.763846	0	8363.763846	1528.274213	0	15227.9868
San Francisco Bay	2026	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	1341.746599	93646.60722	93646.60722	0	19495.57809	16.80376535	0
San Francisco Bay	2026	T7 Utility Class 8	Aggregate	Aggregate	Diesel	344.2428944	15019.60644	15019.60644	0	4406.309048	2.561784964	0
San Francisco Bay	2026	T7 Utility Class 8	Aggregate	Aggregate	Electricity	3.588602748	225.8295812	0	225.8295812	45.93411517	0	425.1915478
San Francisco Bay	2026	T7IS	Aggregate	Aggregate	Gasoline	16.67019177	1732.987731	1732.987731	0	333.537197	0.44680527	0
San Francisco Bay	2026	T7IS	Aggregate	Aggregate	Electricity	0.079954255	21.67577992	0	21.67577992	1.59972474	0	43.55387891
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Gasoline	771.4027498	55235.38438	55235.38438	0	3085.610999	6.810771832	0
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Diesel	2536.567565	246965.2243	246965.2243	0	10146.27026	30.06440444	0
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Electricity	84.55434736	7429.053096	0	7429.053096	338.2173894	0	12950.65312
San Francisco Bay	2026	UBUS	Aggregate	Aggregate	Natural Gas	425.8267694	41741.2268	41741.2268	0	1703.307078	6.768894803	0

EMFAC Fuel Usage: Year 2027

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	192,422	21,619	8.90	2,428	313	7.77	0	0	0.00
LDA	81,222,533	2,541,850	31.95	177,295	4,017	44.13	0	0	0.00	10,711,513	3,991,001	2.68
LDT1	6,496,683	244,400	26.58	411	16	25.39	0	0	0.00	60,552	21,934	2.76
LDT2	42,084,318	1,607,012	26.19	167,519	4,898	34.20	0	0	0.00	740,247	258,969	2.86
LHD1	3,109,499	306,711	10.14	1,880,333	116,697	16.11	0	0	0.00	154,734	101,345	1.53
LHD2	386,788	43,121	8.97	831,733	61,464	13.53	0	0	0.00	37,509	24,195	1.55
MCY	678,873	16,247	41.78	0	0	0.00	0	0	0.00	0	0	0.00
MDV	23,227,594	1,074,278	21.62	350,281	13,607	25.74	0	0	0.00	635,085	228,999	2.77
MH	82,116	18,579	4.42	40,496	4,319	9.38	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	56,326	9,938	5.67	0	0	0.00	0	0	0.00
OBUS	92,104	18,661	4.94	0	0	0.00	0	0	0.00	2,363	2,617	0.90
PTO	0	0	0.00	94,711	18,556	5.10	0	0	0.00	3,105	6,432	0.48
SBUS	35,928	3,525	10.19	61,102	7,458	8.19	3,522	636	5.54	1,561	1,645	0.95
T6	331,335	67,479	4.91	1,988,306	231,713	8.58	25,524	3,546	7.20	64,890	70,892	0.92
T7	1,649	419	3.93	4,250,470	690,925	6.15	234,581	45,111	5.20	72,393	132,748	0.55
UBUS	54,989	6,703	8.20	244,024	29,527	8.26	43,202	7,024	6.15	10,187	17,758	0.57
Total	**157,804,408**	**5,948,985**	**26.53**	**10,335,431**	**1,214,754**	**8.51**	**309,257**	**56,629**	**5.46**	**12,494,139**	**4,858,535**	**2.57**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Season: Annual
Vehicle Classification: EMFAC202X Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption, kg/day for Hydrogen Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumption	Energy Consumption
San Francisco Bay Area	2027	All Other Buses	Aggregate	Aggregate	Diesel	3436.618476	192422.4025	192422.4025	0	30585.90444	21.6193585	0
San Francisco Bay Area	2027	All Other Buses	Aggregate	Aggregate	Natural Gas	40.96265623	2428.471326	2428.471326	0	364.5676404	0.312688329	0
San Francisco Bay Area	2027	LDA	Aggregate	Aggregate	Gasoline	2197108.395	79721323.71	79721323.71	0	10171492.86	2491.32718	0
San Francisco Bay Area	2027	LDA	Aggregate	Aggregate	Diesel	6597.393169	177295.1949	177295.1949	0	27686.28548	4.01735398	0
San Francisco Bay Area	2027	LDA	Aggregate	Aggregate	Electricity	208557.508	8992026.337	0	8992026.337	1012779.19	0	3471664.318
San Francisco Bay Area	2027	LDA	Aggregate	Aggregate	Plug-in Hybrid	76509.37282	3220695.824	1501208.906	1719486.919	316366.2566	50.52243167	519336.2984
San Francisco Bay Area	2027	LDT1	Aggregate	Aggregate	Gasoline	202253.5734	6484157.608	6484157.608	0	896512.7775	243.9777402	0
San Francisco Bay Area	2027	LDT1	Aggregate	Aggregate	Diesel	34.53976288	410.6562992	410.6562992	0	96.27247866	0.016173724	0
San Francisco Bay Area	2027	LDT1	Aggregate	Aggregate	Electricity	1024.831739	43367.99963	0	43367.99963	4957.002847	0	16743.62721
San Francisco Bay Area	2027	LDT1	Aggregate	Aggregate	Plug-in Hybrid	657.8203935	29709.35862	12525.06961	17184.28901	2720.087327	0.422721343	5190.167454
San Francisco Bay Area	2027	LDT2	Aggregate	Aggregate	Gasoline	1152289.587	41832184.54	41832184.54	0	5387703.329	1598.459495	0
San Francisco Bay Area	2027	LDT2	Aggregate	Aggregate	Diesel	4608.748126	167519.401	167519.401	0	21655.23687	4.898002691	0
San Francisco Bay Area	2027	LDT2	Aggregate	Aggregate	Electricity	12842.92054	421078.4031	0	421078.4031	64694.11079	0	162571.0171
San Francisco Bay Area	2027	LDT2	Aggregate	Aggregate	Plug-in Hybrid	13373.20263	571301.7969	252133.0915	319168.7054	55298.19288	8.552300148	96398.46177
San Francisco Bay Area	2027	LHD1	Aggregate	Aggregate	Gasoline	83603.82821	3109499.403	3109499.403	0	1245572.471	306.7113944	0
San Francisco Bay Area	2027	LHD1	Aggregate	Aggregate	Diesel	49401.37151	1880332.757	1880332.757	0	621407.1067	116.6967079	0
San Francisco Bay Area	2027	LHD1	Aggregate	Aggregate	Electricity	2534.492577	154733.8553	0	154733.8553	35479.66109	0	101344.5189
San Francisco Bay Area	2027	LHD2	Aggregate	Aggregate	Gasoline	10730.80623	386787.7824	386787.7824	0	159873.024	43.12070919	0
San Francisco Bay Area	2027	LHD2	Aggregate	Aggregate	Diesel	21723.88842	831733.009	831733.009	0	273259.1876	61.46407716	0
San Francisco Bay Area	2027	LHD2	Aggregate	Aggregate	Electricity	644.0679386	37508.52979	0	37508.52979	8543.334491	0	24195.10922
San Francisco Bay Area	2027	MCY	Aggregate	Aggregate	Gasoline	120324.5604	678873.172	678873.172	0	240649.1208	16.24701317	0
San Francisco Bay Area	2027	MDV	Aggregate	Aggregate	Gasoline	648740.1496	23074086.88	23074086.88	0	3006722.85	1069.006144	0
San Francisco Bay Area	2027	MDV	Aggregate	Aggregate	Diesel	10011.44708	350281.3438	350281.3438	0	46339.20099	13.60676036	0
San Francisco Bay Area	2027	MDV	Aggregate	Aggregate	Electricity	13495.40064	442400.3828	0	442400.3828	67987.22904	0	170803.061
San Francisco Bay Area	2027	MDV	Aggregate	Aggregate	Plug-in Hybrid	8164.326287	346191.2677	153506.9958	192684.2719	33759.4892	5.271401969	58196.39302
San Francisco Bay Area	2027	MH	Aggregate	Aggregate	Gasoline	8523.39073	82115.69968	82115.69968	0	852.6800086	18.57856916	0
San Francisco Bay Area	2027	MH	Aggregate	Aggregate	Diesel	4176.744512	40495.56621	40495.56621	0	417.6744512	4.318686318	0
San Francisco Bay Area	2027	Motor Coach	Aggregate	Aggregate	Diesel	450.5948694	56326.19566	56326.19566	0	10354.6701	9.938064244	0
San Francisco Bay Area	2027	OBUS	Aggregate	Aggregate	Gasoline	2017.711355	92104.35459	92104.35459	0	40370.3688	18.66137276	0
San Francisco Bay Area	2027	OBUS	Aggregate	Aggregate	Electricity	27.9125168	2362.519968	0	2362.519968	558.4736361	0	2617.310641
San Francisco Bay Area	2027	PTO	Aggregate	Aggregate	Diesel	0	94710.93261	94710.93261	0	0	18.5557384	0
San Francisco Bay Area	2027	PTO	Aggregate	Aggregate	Electricity	0	3105.122612	0	3105.122612	0	0	6432.319767
San Francisco Bay Area	2027	SBUS	Aggregate	Aggregate	Gasoline	692.8936753	35928.31651	35928.31651	0	2771.574701	3.525151108	0

San Francisco Bay Area	2027	SBUS	Aggregate	Aggregate	Diesel	2719.525563	61102.34129	61102.34129	0	39378.73016	7.457591252	0
San Francisco Bay Area	2027	SBUS	Aggregate	Aggregate	Electricity	46.5590218	1561.104823	0	1561.104823	532.5424033	0	1644.554603
San Francisco Bay Area	2027	SBUS	Aggregate	Aggregate	Natural Gas	145.6288163	3522.045643	3522.045643	0	2108.70526	0.635889845	0
San Francisco Bay Area	2027	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	16.13525385	1042.680466	1042.680466	0	370.7881334	0.114240484	0
San Francisco Bay Area	2027	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.556674755	44.24068531	0	44.24068531	12.79238586	0	48.05792754
San Francisco Bay Area	2027	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	21.12804399	1435.362638	1435.362638	0	485.5224508	0.157584874	0
San Francisco Bay Area	2027	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	0.653433327	55.69772729	0	55.69772729	15.01589785	0	60.50352348
San Francisco Bay Area	2027	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	75.10002676	3701.450782	3701.450782	0	1725.798615	0.399981719	0
San Francisco Bay Area	2027	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	3.483370989	194.7326109	0	194.7326109	80.04786532	0	211.5348268
San Francisco Bay Area	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	120.8969833	23749.67623	23749.67623	0	2778.212677	2.358138179	0
San Francisco Bay Area	2027	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	3.240800545	689.1553541	0	689.1553541	74.47359651	0	748.6181066
San Francisco Bay Area	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3263.049319	108151.9659	108151.9659	0	46563.71378	12.9599751	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	76.33361553	3069.167816	0	3069.167816	1089.280694	0	3278.727768
San Francisco Bay Area	2027	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	17.53516552	658.1281978	658.1281978	0	250.226812	0.095867095	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	2695.803191	89675.90402	89675.90402	0	38469.11154	10.76695053	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	58.13735546	2323.065567	0	2323.065567	829.6200623	0	2481.682344
San Francisco Bay Area	2027	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	12.11278494	457.5277058	457.5277058	0	172.8494412	0.06585211	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	6723.086058	223415.5399	223415.5399	0	95938.43805	26.81077011	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	147.3037395	5853.500089	0	5853.500089	2102.024363	0	6253.171683
San Francisco Bay Area	2027	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	30.2473058	1140.293948	1140.293948	0	431.6290538	0.164442862	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	1339.282745	70586.25286	70586.25286	0	19111.56477	8.406804732	0
San Francisco Bay Area	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	11.52549106	576.7167465	0	576.7167465	164.4687574	0	616.0944348
San Francisco Bay Area	2027	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	29.27377056	1595.694311	1595.694311	0	417.7367059	0.232335446	0
San Francisco Bay Area	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4630.92667	187446.3927	187446.3927	0	53533.51231	21.65953053	0
San Francisco Bay Area	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	123.0203449	5809.632079	0	5809.632079	1422.115187	0	6158.681087
San Francisco Bay Area	2027	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	22.97629973	1064.521165	1064.521165	0	265.6060249	0.136773229	0
San Francisco Bay Area	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10541.89498	439579.1562	439579.1562	0	121864.306	50.98160553	0
San Francisco Bay Area	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	246.644645	11784.61623	0	11784.61623	2851.212096	0	12492.64878
San Francisco Bay Area	2027	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	46.48386787	2134.308514	2134.308514	0	537.3535125	0.269773017	0
San Francisco Bay Area	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	8623.690396	356553.2244	356553.2244	0	99689.86098	41.15411302	0
San Francisco Bay Area	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	211.7345392	9966.676903	0	9966.676903	2447.651273	0	10565.48568
San Francisco Bay Area	2027	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	37.42375876	1722.889284	1722.889284	0	432.6186513	0.217564734	0
San Francisco Bay Area	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4832.852025	205760.2609	205760.2609	0	55867.76941	23.40093323	0
San Francisco Bay Area	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	71.52137963	4897.5895	0	4897.5895	826.7871485	0	5191.841999
San Francisco Bay Area	2027	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	108.7799386	4903.63425	4903.63425	0	1257.49609	0.637439345	0
San Francisco Bay Area	2027	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	53.93561817	2584.972512	2584.972512	0	623.495746	0.297055115	0
San Francisco Bay Area	2027	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	1.412827593	89.35284185	0	89.35284185	16.33228698	0	94.72125768
San Francisco Bay Area	2027	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.276800887	16.04814169	16.04814169	0	3.199818257	0.002004532	0
San Francisco Bay Area	2027	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1352.390518	75518.12967	75518.12967	0	15633.63439	8.101017043	0
San Francisco Bay Area	2027	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	12.35061569	995.6407328	0	995.6407328	142.7731173	0	1055.45991
San Francisco Bay Area	2027	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	28.92608071	1700.593438	1700.593438	0	334.385493	0.215083326	0
San Francisco Bay Area	2027	T6 OOS Class 4	Aggregate	Aggregate	Diesel	9.70385684	624.5729211	624.5729211	0	222.9946302	0.066649022	0
San Francisco Bay Area	2027	T6 OOS Class 5	Aggregate	Aggregate	Diesel	12.6257975	856.8017347	856.8017347	0	290.1408266	0.091801983	0
San Francisco Bay Area	2027	T6 OOS Class 6	Aggregate	Aggregate	Diesel	45.50686395	2238.847446	2238.847446	0	1045.747734	0.234290101	0
San Francisco Bay Area	2027	T6 OOS Class 7	Aggregate	Aggregate	Diesel	65.36130847	16279.20492	16279.20492	0	1502.002869	1.593422532	0
San Francisco Bay Area	2027	T6 Public Class 4	Aggregate	Aggregate	Diesel	545.4773949	19093.02286	19093.02286	0	2798.299036	2.434335504	0
San Francisco Bay Area	2027	T6 Public Class 4	Aggregate	Aggregate	Electricity	13.93051001	599.9949672	0	599.9949672	71.46351636	0	708.5343911
San Francisco Bay Area	2027	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	22.32237644	926.8245645	926.8245645	0	114.5137912	0.138354848	0
San Francisco Bay Area	2027	T6 Public Class 5	Aggregate	Aggregate	Diesel	1068.383319	38750.52167	38750.52167	0	5480.806424	4.907547342	0
San Francisco Bay Area	2027	T6 Public Class 5	Aggregate	Aggregate	Electricity	24.52753991	1052.966326	0	1052.966326	125.8262797	0	1243.448521
San Francisco Bay Area	2027	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	73.51119892	2920.996599	2920.996599	0	377.1124504	0.443501499	0
San Francisco Bay Area	2027	T6 Public Class 6	Aggregate	Aggregate	Diesel	713.3000138	25630.21026	25630.21026	0	3659.229071	3.249764203	0
San Francisco Bay Area	2027	T6 Public Class 6	Aggregate	Aggregate	Electricity	18.79858195	780.458169	0	780.458169	96.43672539	0	921.6434867
San Francisco Bay Area	2027	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	43.18219309	1748.068656	1748.068656	0	221.5246506	0.26445251	0
San Francisco Bay Area	2027	T6 Public Class 7	Aggregate	Aggregate	Diesel	1549.429516	70004.38789	70004.38789	0	7948.573417	8.72079415	0
San Francisco Bay Area	2027	T6 Public Class 7	Aggregate	Aggregate	Electricity	39.02435348	2443.71502	0	2443.71502	200.1949334	0	2885.784428
San Francisco Bay Area	2027	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	85.66672593	4246.741414	4246.741414	0	439.470304	0.623726236	0
San Francisco Bay Area	2027	T6 Utility Class 5	Aggregate	Aggregate	Diesel	437.1838598	17604.07982	17604.07982	0	5595.953405	1.959548755	0
San Francisco Bay Area	2027	T6 Utility Class 5	Aggregate	Aggregate	Electricity	20.6934963	896.5736813	0	896.5736813	264.8767527	0	1004.219355
San Francisco Bay Area	2027	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	4.878719651	187.4456302	187.4456302	0	62.44761153	0.025112959	0
San Francisco Bay Area	2027	T6 Utility Class 6	Aggregate	Aggregate	Diesel	85.67633242	3439.176111	3439.176111	0	1096.657055	0.38145271	0
San Francisco Bay Area	2027	T6 Utility Class 6	Aggregate	Aggregate	Electricity	4.081802272	176.8565293	0	176.8565293	52.24706908	0	198.0905234
San Francisco Bay Area	2027	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	1.013300523	38.96315271	38.96315271	0	12.97024669	0.005205078	0
San Francisco Bay Area	2027	T6 Utility Class 7	Aggregate	Aggregate	Diesel	92.24087885	4584.431292	4584.431292	0	1180.683249	0.504578144	0
San Francisco Bay Area	2027	T6 Utility Class 7	Aggregate	Aggregate	Electricity	4.460705934	268.2129431	0	268.2129431	57.09703595	0	300.4154977

San Francisco Bay Area	2027	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.40450501	61.08526723	61.08526723	0	17.97766413	0.008122921	0
San Francisco Bay Area	2027	T6TS	Aggregate	Aggregate	Gasoline	6299.244031	331334.7782	331334.7782	0	126035.2746	67.47857276	0
San Francisco Bay Area	2027	T6TS	Aggregate	Aggregate	Electricity	145.4292405	12321.74196	0	12321.74196	2909.748245	0	14372.57288
San Francisco Bay Area	2027	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	4516.266066	901289.4993	901289.4993	0	103783.7942	141.1914209	0
San Francisco Bay Area	2027	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	143.806575	29136.45969	0	29136.45969	3304.675093	0	53201.02151
San Francisco Bay Area	2027	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	10.08106655	1984.990168	1984.990168	0	231.6629094	0.345629091	0
San Francisco Bay Area	2027	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	4109.204302	1102081.589	1102081.589	0	94429.51485	164.940171	0
San Francisco Bay Area	2027	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	1762.648645	400460.0971	400460.0971	0	40505.66587	61.91993088	0
San Francisco Bay Area	2027	T7 Other Port Class 8	Aggregate	Aggregate	Diesel	470.9206816	93389.64811	93389.64811	0	7704.262351	15.29853557	0
San Francisco Bay Area	2027	T7 Other Port Class 8	Aggregate	Aggregate	Electricity	6.41458382	1730.779941	0	1730.779941	104.9425913	0	3149.962787
San Francisco Bay Area	2027	T7 POAK Class 8	Aggregate	Aggregate	Diesel	2987.885107	306087.9034	306087.9034	0	48881.80035	51.44862064	0
San Francisco Bay Area	2027	T7 POAK Class 8	Aggregate	Aggregate	Electricity	47.49385534	4447.19044	0	4447.19044	776.9994733	0	8093.740898
San Francisco Bay Area	2027	T7 POAK Class 8	Aggregate	Aggregate	Natural Gas	2.712408596	275.0604491	275.0604491	0	44.37500462	0.047758927	0
San Francisco Bay Area	2027	T7 Public Class 8	Aggregate	Aggregate	Diesel	3577.546411	153443.0146	153443.0146	0	18352.81309	28.59539704	0
San Francisco Bay Area	2027	T7 Public Class 8	Aggregate	Aggregate	Electricity	67.45038106	4175.397712	0	4175.397712	346.0204548	0	8194.56274
San Francisco Bay Area	2027	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	18.67630488	880.5673801	880.5673801	0	95.80944403	0.187415878	0
San Francisco Bay Area	2027	T7 Single Concrete/Transi	Aggregate	Aggregate	Diesel	857.0100644	58365.70363	58365.70363	0	8073.034807	9.575216398	0
San Francisco Bay Area	2027	T7 Single Concrete/Transi	Aggregate	Aggregate	Electricity	40.85338088	3242.359536	0	3242.359536	384.8388479	0	5911.32132
San Francisco Bay Area	2027	T7 Single Concrete/Transi	Aggregate	Aggregate	Natural Gas	52.71013343	3627.277665	3627.277665	0	496.5294569	0.611407568	0
San Francisco Bay Area	2027	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	3194.147	177922.9949	177922.9949	0	30088.86474	30.35827535	0
San Francisco Bay Area	2027	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	67.87431706	5489.683684	0	5489.683684	639.3760667	0	10008.53972
San Francisco Bay Area	2027	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	195.3968189	11370.15029	11370.15029	0	1840.638034	2.054761995	0
San Francisco Bay Area	2027	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	4338.661535	212393.405	212393.405	0	40870.19166	35.62566957	0
San Francisco Bay Area	2027	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	108.0996077	6905.974916	0	6905.974916	1018.298304	0	12590.65699
San Francisco Bay Area	2027	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	262.0310414	13303.65628	13303.65628	0	2468.33241	2.366628761	0
San Francisco Bay Area	2027	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	1059.897796	68763.12175	68763.12175	0	4875.529863	27.55910101	0
San Francisco Bay Area	2027	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	52.77008876	3346.199555	0	3346.199555	242.7424083	0	6225.773941
San Francisco Bay Area	2027	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1726.602886	111811.4863	111811.4863	0	7942.373277	23.09226965	0
San Francisco Bay Area	2027	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	11085.21148	761290.4495	761290.4495	0	161068.1228	121.8710197	0
San Francisco Bay Area	2027	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	170.6431619	13508.06753	0	13508.06753	2479.445143	0	24594.27093
San Francisco Bay Area	2027	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	1356.31847	91327.70738	91327.70738	0	19707.30736	16.40539356	0
San Francisco Bay Area	2027	T7 Utility Class 8	Aggregate	Aggregate	Diesel	347.3462646	14982.79112	14982.79112	0	4446.032187	2.541766529	0
San Francisco Bay Area	2027	T7 Utility Class 8	Aggregate	Aggregate	Electricity	6.068611996	376.7829359	0	376.7829359	77.67823355	0	709.4062649
San Francisco Bay Area	2027	T7IS	Aggregate	Aggregate	Gasoline	15.9155131	1649.29533	1649.29533	0	318.4375861	0.419471831	0
San Francisco Bay Area	2027	T7IS	Aggregate	Aggregate	Electricity	0.129354114	34.16485014	0	34.16485014	2.58811711	0	68.64859082
San Francisco Bay Area	2027	UBUS	Aggregate	Aggregate	Gasoline	769.1893191	54988.72428	54988.72428	0	3076.757276	6.70321111	0
San Francisco Bay Area	2027	UBUS	Aggregate	Aggregate	Diesel	2515.685807	244024.3156	244024.3156	0	10062.74323	29.52745145	0
San Francisco Bay Area	2027	UBUS	Aggregate	Aggregate	Electricity	108.3988666	10186.98425	0	10186.98425	433.5954664	0	17758.40039
San Francisco Bay Area	2027	UBUS	Aggregate	Aggregate	Natural Gas	436.2835991	43202.07342	43202.07342	0	1745.134396	7.023734592	0

Vehicle type	GAS			DSL			NG			ELEC		
	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	Gallons/day	Miles/gallon	VMT/day	kWh/day	Miles/kWh
All other buses	0	0	0.00	193,359	21,471	9.01	2,604	331	7.88	0	0	0.00
LDA	81,061,829	2,489,982	32.56	157,674	3,522	44.77	0	0	0.00	11,139,536	4,149,017	2.68
LDT1	6,351,426	234,858	27.04	257	10	26.27	0	0	0.00	72,981	26,383	2.77
LDT2	42,586,454	1,594,676	26.71	167,970	4,820	34.85	0	0	0.00	855,669	300,208	2.85
LHD1	3,086,182	300,795	10.26	1,873,209	115,879	16.17	0	0	0.00	236,304	154,780	1.53
LHD2	380,486	41,959	9.07	834,959	61,350	13.61	0	0	0.00	57,215	36,907	1.55
MCY	678,766	16,190	41.93	0	0	0.00	0	0	0.00	0	0	0.00
MDV	23,533,283	1,066,607	22.06	342,935	13,108	26.16	0	0	0.00	731,202	263,996	2.77
MH	80,845	18,288	4.42	40,716	4,344	9.37	0	0	0.00	0	0	0.00
Motor coach	0	0	0.00	56,634	9,882	5.73	0	0	0.00	0	0	0.00
OBUS	86,639	17,414	4.98	0	0	0.00	0	0	0.00	3,651	4,045	0.90
PTO	0	0	0.00	93,749	18,151	5.17	0	0	0.00	4,864	10,075	0.48
SBUS	36,534	3,570	10.23	60,535	7,366	8.22	3,549	639	5.55	2,498	2,631	0.95
T6	325,425	65,630	4.96	1,973,930	228,840	8.63	26,639	3,693	7.21	104,385	113,905	0.92
T7	1,560	391	3.99	4,265,180	681,050	6.26	236,513	45,226	5.23	110,174	202,056	0.55
UBUS	55,142	6,610	8.34	227,732	27,121	8.40	46,681	7,592	6.15	23,878	41,626	0.57
Total	**158,264,571**	**5,856,971**	**27.02**	**10,288,841**	**1,196,913**	**8.60**	**315,987**	**57,481**	**5.50**	**13,342,356**	**5,305,629**	**2.51**

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Season: Annual
Vehicle Classification: EMFAC202X Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption, kg/day for Hydrogen Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Fuel Consumptio	Energy Consumption
San Francisco Bay	2028	All Other Buses	Aggregate	Aggregate	Diesel	3525.481388	193358.8263	193358.8263	0	31376.78435	21.47071895	0
San Francisco Bay	2028	All Other Buses	Aggregate	Aggregate	Natural Gas	44.22900884	2604.367265	2604.367265	0	393.6381787	0.330589206	0
San Francisco Bay	2028	LDA	Aggregate	Aggregate	Gasoline	2193417.476	79531416.29	79531416.29	0	10154569.5	2438.434499	0
San Francisco Bay	2028	LDA	Aggregate	Aggregate	Diesel	5845.574089	157673.6857	157673.6857	0	24672.81247	3.521833791	0
San Francisco Bay	2028	LDA	Aggregate	Aggregate	Electricity	219647.0561	9333962.579	0	9333962.579	1061998.39	0	3603679.929
San Francisco Bay	2028	LDA	Aggregate	Aggregate	Plug-in Hybrid	80469.343	3335986.572	1530413.163	1805573.409	332740.7333	51.54755064	545336.9843
San Francisco Bay	2028	LDT1	Aggregate	Aggregate	Gasoline	198343.875	6336103.151	6336103.151	0	879165.2104	234.3399793	0
San Francisco Bay	2028	LDT1	Aggregate	Aggregate	Diesel	21.12239241	257.4522836	257.4522836	0	59.24863811	0.009801172	0
San Francisco Bay	2028	LDT1	Aggregate	Aggregate	Electricity	1207.304622	51646.99377	0	51646.99377	5868.052446	0	19940.00225
San Francisco Bay	2028	LDT1	Aggregate	Aggregate	Plug-in Hybrid	824.1260399	36657.03315	15323.18635	21333.8468	3407.761175	0.517545116	6443.457583
San Francisco Bay	2028	LDT2	Aggregate	Aggregate	Gasoline	1173914.965	42309247.76	42309247.76	0	5482702.622	1585.263504	0
San Francisco Bay	2028	LDT2	Aggregate	Aggregate	Diesel	4666.407485	167969.814	167969.814	0	21877.59974	4.820103963	0
San Francisco Bay	2028	LDT2	Aggregate	Aggregate	Electricity	15418.97727	496959.6059	0	496959.6059	77336.37491	0	191867.4242
San Francisco Bay	2028	LDT2	Aggregate	Aggregate	Plug-in Hybrid	15169.48467	635915.7003	277206.5436	358709.1567	62725.81912	9.412989053	108340.8566
San Francisco Bay	2028	LHD1	Aggregate	Aggregate	Gasoline	83537.96312	3086181.94	3086181.94	0	1244591.179	300.7952434	0
San Francisco Bay	2028	LHD1	Aggregate	Aggregate	Diesel	49611.37407	1873209.228	1873209.228	0	624048.6747	115.8793988	0
San Francisco Bay	2028	LHD1	Aggregate	Aggregate	Electricity	3985.751044	236303.8114	0	236303.8114	55810.36395	0	154780.3318
San Francisco Bay	2028	LHD2	Aggregate	Aggregate	Gasoline	10635.58887	380486.0056	380486.0056	0	158454.4271	41.95915664	0
San Francisco Bay	2028	LHD2	Aggregate	Aggregate	Diesel	22110.78191	834958.5241	834958.5241	0	278125.8211	61.34995584	0
San Francisco Bay	2028	LHD2	Aggregate	Aggregate	Electricity	1010.5405	57214.8956	0	57214.8956	13403.89057	0	36906.78639
San Francisco Bay	2028	MCY	Aggregate	Aggregate	Gasoline	121010.8705	678765.9831	678765.9831	0	242021.7411	16.18974431	0
San Francisco Bay	2028	MDV	Aggregate	Aggregate	Gasoline	659965.0235	23364220.61	23364220.61	0	3058170.188	1060.79436	0
San Francisco Bay	2028	MDV	Aggregate	Aggregate	Diesel	9934.052583	342935.2024	342935.2024	0	45846.30014	13.10765579	0
San Francisco Bay	2028	MDV	Aggregate	Aggregate	Electricity	15955.59432	513375.8778	0	513375.8778	79995.01944	0	198205.46
San Francisco Bay	2028	MDV	Aggregate	Aggregate	Plug-in Hybrid	9273.205338	386888.4647	169062.0071	217826.4576	38344.70407	5.812875966	65790.08245
San Francisco Bay	2028	MH	Aggregate	Aggregate	Gasoline	8297.43877	80844.51196	80844.51196	0	830.0757746	18.28834961	0
San Francisco Bay	2028	MH	Aggregate	Aggregate	Diesel	4222.294183	40715.55392	40715.55392	0	422.2294183	4.343589537	0
San Francisco Bay	2028	Motor Coach	Aggregate	Aggregate	Diesel	465.3087077	56634.30937	56634.30937	0	10692.7941	9.882307637	0
San Francisco Bay	2028	OBUS	Aggregate	Aggregate	Gasoline	1947.480527	86638.63853	86638.63853	0	38965.19038	17.41350283	0
San Francisco Bay	2028	OBUS	Aggregate	Aggregate	Electricity	43.65887023	3651.113302	0	3651.113302	873.5266757	0	4044.87489
San Francisco Bay	2028	PTO	Aggregate	Aggregate	Diesel	0	93749.37646	93749.37646	0	0	18.15060419	0
San Francisco Bay	2028	PTO	Aggregate	Aggregate	Electricity	0	4863.634389	0	4863.634389	0	0	10075.10992
San Francisco Bay	2028	SBUS	Aggregate	Aggregate	Gasoline	707.0845839	36533.9177	36533.9177	0	2828.338336	3.569552035	0
San Francisco Bay	2028	SBUS	Aggregate	Aggregate	Diesel	2714.885892	60535.43254	60535.43254	0	39311.54771	7.366017863	0
San Francisco Bay	2028	SBUS	Aggregate	Aggregate	Electricity	74.77225867	2497.720395	0	2497.720395	859.770824	0	2631.237513
San Francisco Bay	2028	SBUS	Aggregate	Aggregate	Natural Gas	148.7249268	3549.454056	3549.454056	0	2153.53694	0.639410031	0

San Francisco Bay A	2028	T6 CAIRP Class 4	Aggregate	Aggregate	Diesel	15.91426351	1029.195396	1029.195396	0	365.7097754	0.112075522	0
San Francisco Bay A	2028	T6 CAIRP Class 4	Aggregate	Aggregate	Electricity	0.866343824	69.19242909	0	69.19242909	19.90858108	0	75.1625957
San Francisco Bay A	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Diesel	20.71487135	1418.367855	1418.367855	0	476.0277435	0.154819666	0
San Francisco Bay A	2028	T6 CAIRP Class 5	Aggregate	Aggregate	Electricity	1.02462872	88.42272415	0	88.42272415	23.54596798	0	96.05214838
San Francisco Bay A	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Diesel	75.66758774	3643.193105	3643.193105	0	1738.841166	0.391592007	0
San Francisco Bay A	2028	T6 CAIRP Class 6	Aggregate	Aggregate	Electricity	5.319232201	294.0937883	0	294.0937883	122.235956	0	319.4692368
San Francisco Bay A	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Diesel	121.3701771	23657.39556	23657.39556	0	2789.08667	2.317937633	0
San Francisco Bay A	2028	T6 CAIRP Class 7	Aggregate	Aggregate	Electricity	4.874093365	1039.257945	0	1039.257945	112.0066655	0	1128.928782
San Francisco Bay A	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Diesel	3254.145863	107412.0711	107412.0711	0	46436.66146	12.79587772	0
San Francisco Bay A	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Electricity	122.0386534	4903.076529	0	4903.076529	1741.491583	0	5237.854079
San Francisco Bay A	2028	T6 Instate Delivery Class 4	Aggregate	Aggregate	Natural Gas	19.44797657	723.1353548	723.1353548	0	277.5226256	0.105107921	0
San Francisco Bay A	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Diesel	2697.122455	89110.92489	89110.92489	0	38487.93744	10.64189105	0
San Francisco Bay A	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Electricity	94.60615713	3782.847445	0	3782.847445	1350.029862	0	4041.136785
San Francisco Bay A	2028	T6 Instate Delivery Class 5	Aggregate	Aggregate	Natural Gas	13.65862423	511.9114426	511.9114426	0	194.9085678	0.073597789	0
San Francisco Bay A	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Diesel	6721.775277	221981.2338	221981.2338	0	95919.7332	26.49569894	0
San Francisco Bay A	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Electricity	238.7560176	9501.934604	0	9501.934604	3407.048371	0	10150.71795
San Francisco Bay A	2028	T6 Instate Delivery Class 6	Aggregate	Aggregate	Natural Gas	34.09003602	1276.510365	1276.510365	0	486.4648139	0.183811135	0
San Francisco Bay A	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Diesel	1372.186803	70907.39795	70907.39795	0	19581.10568	8.438185589	0
San Francisco Bay A	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Electricity	19.78872363	987.8940836	0	987.8940836	282.3850861	0	1055.346582
San Francisco Bay A	2028	T6 Instate Delivery Class 7	Aggregate	Aggregate	Natural Gas	30.15212724	1616.292319	1616.292319	0	430.2708558	0.235385034	0
San Francisco Bay A	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Diesel	4622.820629	185577.4869	185577.4869	0	53439.80647	21.32306483	0
San Francisco Bay A	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Electricity	198.2511398	9405.674354	0	9405.674354	2291.783176	0	9970.77749
San Francisco Bay A	2028	T6 Instate Other Class 4	Aggregate	Aggregate	Natural Gas	26.18249311	1209.263359	1209.263359	0	302.6696203	0.154591802	0
San Francisco Bay A	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Diesel	10601.6162	435496.5183	435496.5183	0	122554.6832	50.23624596	0
San Francisco Bay A	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Electricity	412.8822599	19813.26818	0	19813.26818	4772.918924	0	21003.67086
San Francisco Bay A	2028	T6 Instate Other Class 5	Aggregate	Aggregate	Natural Gas	53.34774741	2452.18516	2452.18516	0	616.69996	0.308869587	0
San Francisco Bay A	2028	T6 Instate Other Class 6	Aggregate	Aggregate	Diesel	8647.740759	353286.2976	353286.2976	0	99967.88317	40.56629455	0
San Francisco Bay A	2028	T6 Instate Other Class 6	Aggregate	Aggregate	Electricity	348.3907509	16505.47355	0	16505.47355	4027.39708	0	17497.14034
San Francisco Bay A	2028	T6 Instate Other Class 6	Aggregate	Aggregate	Natural Gas	43.13781953	1989.187302	1989.187302	0	498.6731938	0.250330158	0
San Francisco Bay A	2028	T6 Instate Other Class 7	Aggregate	Aggregate	Diesel	4979.944496	205040.4651	205040.4651	0	57568.15838	23.28245923	0
San Francisco Bay A	2028	T6 Instate Other Class 7	Aggregate	Aggregate	Electricity	112.5768477	7700.245575	0	7700.245575	1301.38836	0	8162.884696
San Francisco Bay A	2028	T6 Instate Other Class 7	Aggregate	Aggregate	Natural Gas	112.5731312	4867.844679	4867.844679	0	1301.345397	0.634286119	0
San Francisco Bay A	2028	T6 Instate Tractor Class 6	Aggregate	Aggregate	Diesel	54.06246488	2556.191179	2556.191179	0	624.962094	0.291736283	0
San Francisco Bay A	2028	T6 Instate Tractor Class 6	Aggregate	Aggregate	Electricity	2.233933138	142.3053883	0	142.3053883	25.82426708	0	150.8552507
San Francisco Bay A	2028	T6 Instate Tractor Class 6	Aggregate	Aggregate	Natural Gas	0.312090193	18.09540085	18.09540085	0	3.607762635	0.00225015	0
San Francisco Bay A	2028	T6 Instate Tractor Class 7	Aggregate	Aggregate	Diesel	1393.274006	75696.75394	75696.75394	0	16106.24751	8.08672691	0
San Francisco Bay A	2028	T6 Instate Tractor Class 7	Aggregate	Aggregate	Electricity	19.28052586	1557.527341	0	1557.527341	222.882879	0	1651.105276
San Francisco Bay A	2028	T6 Instate Tractor Class 7	Aggregate	Aggregate	Natural Gas	29.95900125	1703.733052	1703.733052	0	346.3260545	0.215560349	0
San Francisco Bay A	2028	T6 OOS Class 4	Aggregate	Aggregate	Diesel	9.751166253	631.0016195	631.0016195	0	224.0818005	0.066368401	0
San Francisco Bay A	2028	T6 OOS Class 5	Aggregate	Aggregate	Diesel	12.59749496	865.6207529	865.6207529	0	289.4904343	0.091469112	0
San Francisco Bay A	2028	T6 OOS Class 6	Aggregate	Aggregate	Diesel	46.84182418	2261.891793	2261.891793	0	1076.42512	0.233305405	0
San Francisco Bay A	2028	T6 OOS Class 7	Aggregate	Aggregate	Diesel	65.81434935	16446.76597	16446.76597	0	1512.413748	1.582120869	0
San Francisco Bay A	2028	T6 Public Class 4	Aggregate	Aggregate	Diesel	534.3754699	18887.18031	18887.18031	0	2741.346161	2.38865803	0
San Francisco Bay A	2028	T6 Public Class 4	Aggregate	Aggregate	Electricity	20.78455871	894.4042197	0	894.4042197	106.6247862	0	1056.202441
San Francisco Bay A	2028	T6 Public Class 4	Aggregate	Aggregate	Natural Gas	23.52861315	967.5391749	967.5391749	0	120.7017854	0.144279601	0
San Francisco Bay A	2028	T6 Public Class 5	Aggregate	Aggregate	Diesel	1063.469525	38373.12082	38373.12082	0	5455.598663	4.834249692	0
San Francisco Bay A	2028	T6 Public Class 5	Aggregate	Aggregate	Electricity	39.08823983	1678.109114	0	1678.109114	200.5226703	0	1981.679987
San Francisco Bay A	2028	T6 Public Class 5	Aggregate	Aggregate	Natural Gas	75.03736122	2937.466679	2937.466679	0	384.9416631	0.445943178	0
San Francisco Bay A	2028	T6 Public Class 6	Aggregate	Aggregate	Diesel	703.051303	25383.14173	25383.14173	0	3606.653185	3.194420122	0
San Francisco Bay A	2028	T6 Public Class 6	Aggregate	Aggregate	Electricity	28.12979054	1174.323221	0	1174.323221	144.3058255	0	1386.758946
San Francisco Bay A	2028	T6 Public Class 6	Aggregate	Aggregate	Natural Gas	44.48270312	1778.452395	1778.452395	0	228.196267	0.268885583	0
San Francisco Bay A	2028	T6 Public Class 7	Aggregate	Aggregate	Diesel	1535.026284	69155.25851	69155.25851	0	7874.684839	8.541556855	0
San Francisco Bay A	2028	T6 Public Class 7	Aggregate	Aggregate	Electricity	59.49841752	3702.548028	0	3702.548028	305.2268819	0	4372.341029
San Francisco Bay A	2028	T6 Public Class 7	Aggregate	Aggregate	Natural Gas	89.37641354	4320.373992	4320.373992	0	458.5010015	0.634702189	0
San Francisco Bay A	2028	T6 Utility Class 5	Aggregate	Aggregate	Diesel	429.6994389	17257.72386	17257.72386	0	5500.152818	1.910614008	0
San Francisco Bay A	2028	T6 Utility Class 5	Aggregate	Aggregate	Electricity	32.20318034	1393.509223	0	1393.509223	412.2007083	0	1560.818662
San Francisco Bay A	2028	T6 Utility Class 5	Aggregate	Aggregate	Natural Gas	4.575054988	175.1835193	175.1835193	0	58.56070385	0.023321668	0
San Francisco Bay A	2028	T6 Utility Class 6	Aggregate	Aggregate	Diesel	84.14350148	3371.038776	3371.038776	0	1077.036819	0.371985349	0
San Francisco Bay A	2028	T6 Utility Class 6	Aggregate	Aggregate	Electricity	6.34474613	274.5590679	0	274.5590679	81.21275046	0	307.5235598
San Francisco Bay A	2028	T6 Utility Class 6	Aggregate	Aggregate	Natural Gas	0.946591615	36.23701935	36.23701935	0	12.11637267	4.81E-03	0
San Francisco Bay A	2028	T6 Utility Class 7	Aggregate	Aggregate	Diesel	90.26221377	4484.04473	4484.04473	0	1155.356336	0.49085972	0
San Francisco Bay A	2028	T6 Utility Class 7	Aggregate	Aggregate	Electricity	6.829527086	410.3074068	0	410.3074068	87.41794671	0	459.5703042
San Francisco Bay A	2028	T6 Utility Class 7	Aggregate	Aggregate	Natural Gas	1.26965565	55.74567894	55.74567894	0	16.25159232	0.007367051	0
San Francisco Bay A	2028	T6TS	Aggregate	Aggregate	Gasoline	6200.947223	325424.7951	325424.7951	0	124068.552	65.63016949	0
San Francisco Bay A	2028	T6TS	Aggregate	Aggregate	Electricity	227.796902	19065.81672	0	19065.81672	4557.760415	0	22239.13155

San Francisco Bay A	2028	T7 CAIRP Class 8	Aggregate	Aggregate	Diesel	4516.746613	898803.3659	898803.3659	0	103794.8372	138.3848915	0
San Francisco Bay A	2028	T7 CAIRP Class 8	Aggregate	Aggregate	Electricity	209.0593828	43006.63124	0	43006.63124	4804.184616	0	78526.92943
San Francisco Bay A	2028	T7 CAIRP Class 8	Aggregate	Aggregate	Natural Gas	9.642108323	1891.707993	1891.707993	0	221.5756493	0.325611494	0
San Francisco Bay A	2028	T7 NNOOS Class 8	Aggregate	Aggregate	Diesel	4147.740083	1115425.322	1115425.322	0	95315.0671	162.7982773	0
San Francisco Bay A	2028	T7 NOOS Class 8	Aggregate	Aggregate	Diesel	1788.519538	405308.7694	405308.7694	0	41100.17898	61.26969588	0
San Francisco Bay A	2028	T7 Other Port Class 8	Aggregate	Aggregate	Diesel	459.0876611	95632.07356	95632.07356	0	7510.674136	15.39894738	0
San Francisco Bay A	2028	T7 Other Port Class 8	Aggregate	Aggregate	Electricity	10.25732778	2939.238194	0	2939.238194	167.8098825	0	5349.317214
San Francisco Bay A	2028	T7 POAK Class 8	Aggregate	Aggregate	Diesel	2946.562458	308119.7935	308119.7935	0	48205.76181	51.08510758	0
San Francisco Bay A	2028	T7 POAK Class 8	Aggregate	Aggregate	Electricity	72.2406484	7009.391853	0	7009.391853	1181.857008	0	12756.86352
San Francisco Bay A	2028	T7 POAK Class 8	Aggregate	Aggregate	Natural Gas	3.323994528	345.2414323	345.2414323	0	54.38055047	0.059622584	0
San Francisco Bay A	2028	T7 Public Class 8	Aggregate	Aggregate	Diesel	3560.063562	152064.6166	152064.6166	0	18263.12607	28.10353	0
San Francisco Bay A	2028	T7 Public Class 8	Aggregate	Aggregate	Electricity	105.7453269	6519.364753	0	6519.364753	542.4735271	0	12794.79158
San Francisco Bay A	2028	T7 Public Class 8	Aggregate	Aggregate	Natural Gas	19.4001895	901.192996	901.192996	0	99.52297213	0.191038837	0
San Francisco Bay A	2028	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Diesel	843.7066486	57020.72106	57020.72106	0	7947.71663	9.261402525	0
San Francisco Bay A	2028	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Electricity	62.38501892	4972.532379	0	4972.532379	587.6668782	0	9065.69316
San Francisco Bay A	2028	T7 Single Concrete/Transit Mix Cl	Aggregate	Aggregate	Natural Gas	52.02830618	3544.109441	3544.109441	0	490.1066442	0.592838967	0
San Francisco Bay A	2028	T7 Single Dump Class 8	Aggregate	Aggregate	Diesel	3234.628494	175587.6071	175587.6071	0	30470.20041	29.77846969	0
San Francisco Bay A	2028	T7 Single Dump Class 8	Aggregate	Aggregate	Electricity	109.0084393	8867.91132	0	8867.91132	1026.859498	0	16167.56954
San Francisco Bay A	2028	T7 Single Dump Class 8	Aggregate	Aggregate	Natural Gas	198.6448078	11229.10247	11229.10247	0	1871.23409	2.018716871	0
San Francisco Bay A	2028	T7 Single Other Class 8	Aggregate	Aggregate	Diesel	4455.685015	211491.784	211491.784	0	41972.55284	35.30079934	0
San Francisco Bay A	2028	T7 Single Other Class 8	Aggregate	Aggregate	Electricity	167.8902305	10653.79124	0	10653.79124	1581.525972	0	19423.50397
San Francisco Bay A	2028	T7 Single Other Class 8	Aggregate	Aggregate	Natural Gas	270.2856835	13267.27474	13267.27474	0	2546.091139	2.354192191	0
San Francisco Bay A	2028	T7 SWCV Class 8	Aggregate	Aggregate	Diesel	981.8428673	63700.61387	63700.61387	0	4516.47719	25.46312998	0
San Francisco Bay A	2028	T7 SWCV Class 8	Aggregate	Aggregate	Electricity	83.67159225	5321.614684	0	5321.614684	384.8893244	0	9901.133953
San Francisco Bay A	2028	T7 SWCV Class 8	Aggregate	Aggregate	Natural Gas	1791.574319	116048.4978	116048.4978	0	8241.241869	23.63789413	0
San Francisco Bay A	2028	T7 Tractor Class 8	Aggregate	Aggregate	Diesel	11461.0971	767164.4045	767164.4045	0	166529.7409	121.6980209	0
San Francisco Bay A	2028	T7 Tractor Class 8	Aggregate	Aggregate	Electricity	257.179555	20219.15092	0	20219.15092	3736.818934	0	36813.20622
San Francisco Bay A	2028	T7 Tractor Class 8	Aggregate	Aggregate	Natural Gas	1368.327596	89286.07398	89286.07398	0	19881.79998	16.04572872	0
San Francisco Bay A	2028	T7 Utility Class 8	Aggregate	Aggregate	Diesel	347.2656137	14861.33266	14861.33266	0	4444.999856	2.507416471	0
San Francisco Bay A	2028	T7 Utility Class 8	Aggregate	Aggregate	Electricity	9.890889614	610.8818966	0	610.8818966	126.6033871	0	1150.167386
San Francisco Bay A	2028	T7IS	Aggregate	Aggregate	Gasoline	14.86151985	1560.391001	1560.391001	0	297.3492892	0.391393155	0
San Francisco Bay A	2028	T7IS	Aggregate	Aggregate	Electricity	0.205295952	53.11127179	0	53.11127179	4.107561413	0	106.7182777
San Francisco Bay A	2028	UBUS	Aggregate	Aggregate	Gasoline	771.3397543	55141.91612	55141.91612	0	3085.359017	6.610257716	0
San Francisco Bay A	2028	UBUS	Aggregate	Aggregate	Diesel	2360.202831	227732.4269	227732.4269	0	9440.811323	27.12105633	0
San Francisco Bay A	2028	UBUS	Aggregate	Aggregate	Electricity	237.7374611	23878.32988	0	23878.32988	950.9498442	0	41625.75812
San Francisco Bay A	2028	UBUS	Aggregate	Aggregate	Natural Gas	471.4837048	46680.63365	46680.63365	0	1885.934819	7.592468265	0

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	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	144579.5786	496.4755542	0	0	12972.35543	24.58473915	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	141477.65	128.42	62123	2.277379553	241640.95	291.2	237060.2	1.019323151	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	759627.05	416.78	201443.5	3.770918645	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	93180.85	27.98	13537.85	6.882987328	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	64392	364.4011476	0	0	481.76	224.5173011	0	0	9326	151.0424634	0	0
Aerial Lifts50	Aerial Lifts	50	173163.3	299.87	108328.35	1.598503993	145451.4939	757.4303619	177561.3204	0.819162043	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	289251.1156	825.9013498	242230.5064	1.194115142	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	309399.55	299.87	108328.35	2.856127228	57223.3033	142.5988743	40574.10047	1.410340652	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	84183.61355	100.9660429	45285.73939	1.858943117	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1786.578444	1.19611428	487.8097227	3.662449437	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1057.812925	0.478445712	179.7288295	5.885605152	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	3222.4	34.2419156	0	0	135.95	21.39970979	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1335.9	4.71	448.95	2.975609756	4521.089993	8.590467518	4059.436755	1.113723471	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	17460.99499	20.01104334	9719.785411	1.796438322	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15381.1	22.45	2387.1	6.443425076	13456.39985	10.58254332	5421.165815	2.482196691	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5383.75	5.41	492.75	10.92592593	95349.20067	41.93599841	27238.12736	3.500578414	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	113576.1025	32.81157983	20174.62548	5.629651098	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	163368.7418	28.19264964	16241.72167	10.05858524	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	67437.77129	7.335773411	4145.181689	16.26895426	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	22350.70846	1.780950583	1039.115947	21.50934987	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1729	23.7167401	0	0	39.311	15.20870743	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	56816	257.5666597	0	0	26.92	5.630201627	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	31003.1	18.21	11106.95	2.791324351	9354.95	11.59	6799.95	1.375738057	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30076	10.46	6365.6	4.724770642	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	334.4632539	0.209523598	34.39507013	9.724162581	0	0	0	0
Cranes50	Cranes	50	4529.65	5.41	2277.6	1.988782051	638.4835105	2.726386441	534.6910753	1.194116641	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	2684.08356	8.071726329	1477.28577	1.81690206	0	0	0	0
Cranes100	Cranes	100	15340.95	11.07	4602.65	3.333068993	6588.009894	15.83960434	3067.674943	2.147558009	0	0	0	0
Cranes175	Cranes	175	981.85	0.19	146	6.725	50654.74514	71.23009652	18745.84346	2.702185434	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	154803.6286	160.2022106	40850.12932	3.789550514	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	211792.7178	128.0209556	33756.58827	6.274115028	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	32707.04479	14.77601259	3478.109653	9.403684199	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	11022.24268	3.459204561	839.7399017	13.12578175	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	3066.905398	9.012435704	2464.191281	1.244589014	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	18749.80757	35.73882795	10584.13608	1.771500992	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	71218.0413	89.93048413	31643.30416	2.250651226	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	252566.56	184.643271	84955.67007	2.972921758	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	311193.6764	149.5836583	65037.21116	4.78485579	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	539738.3266	149.460845	65574.22694	8.230952186	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	34604.38243	6.830408009	2671.055628	12.95532076	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	55158.68758	8.081301074	3226.587645	17.09505324	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	599.5	2.853709992	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	4240.4	67.42336194	0	0	19.422	7.853734568	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1259.25	3.79	408.8	3.080357143	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	146.097049	12.43704438	42.91911614	3.404008799	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	280206.3768	782.9009592	367930.1355	0.761574956	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	221280.1639	323.8292308	167536.8218	1.320785255	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	173209.914	170.4691363	89775.55815	1.929366049	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	972225.6947	484.3754268	345824.9837	2.811322896	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1039383.084	360.9087777	231348.0416	4.4927248	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1195250.579	251.5829441	166872.7649	7.162646219	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	33211.00973	5.248261175	2787.743759	11.91322181	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	167746.7298	9.750685162	5609.109428	29.90612537	0	0	0	0
Forklifts25	Forklifts	25	23605.77909	62.55080042	46184.9054	0.511114592	1.093000999	0.239222856	81.2077931	0.013459312	1019.6	5.224615922	0	0
Forklifts50	Forklifts	50	3326175.291	1310.845861	2007272.3	1.657062316	94507.87379	398.6699842	160784.6511	0.58779164	4410035.85	1833.79	3303633.25	1.33490479
Forklifts75	Forklifts	75	2061432.886	1100.014274	823410.363	2.503530412	906082.8694	2373.479467	985445.6812	0.919465057	0	0	0	0
Forklifts100	Forklifts	100	14300408.3	3844.00269	6547194.11	2.184204112	569098.5802	1244.955833	515009.0096	1.105026455	27595949.1	6435.94	11594779.8	2.380032185
Forklifts175	Forklifts	175	1194833.286	199.7657796	280099.274	4.265749312	1873281.975	2144.395944	1232397.203	1.520031018	2071334.85	235.5	424286.95	4.881919772
Forklifts300	Forklifts	300	27738.11683	4.31954762	3062.19246	9.058253907	117159.8491	104.495492	53206.35571	2.201989736	0	0	0	0
Forklifts600	Forklifts	600	34479.16979	2.311603322	1564.95207	22.03209312	35365.55734	19.6708762	9857.775524	3.587579901	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	3091.009925	0.822469014	390.0124635	7.925413198	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	46685.04747	4.787727925	2359.869681	19.78289218	0	0	0	0
Generator Sets25	Generator Sets	25	217275.4097	2085.172356	0	0	238411.3754	892.6873029	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1085291	4229.14	485771.2	2.234160856	665818.4	1413.36	477138.95	1.395439211	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	487118.05	816.83	93815.95	5.192273275	0	0	0	0	43690.5	60.8	6971.5	6.267015707
Generator Sets175	Generator Sets	175	79905.8	77.09	8840.3	9.0388109	0	0	0	0	63159.6	50.4	5777.95	10.9311434
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	958.3625604	3.876482139	998.7427057	0.959569021	0	0	0	0
Graders75	Graders	75	0	0	0	0	3363.292389	7.446006325	1835.511169	1.832346458	0	0	0	0
Graders100	Graders	100	0	0	0	0	8018.959669	12.89218557	3434.335808	2.334937559	0	0	0	0
Graders175	Graders	175	0	0	0	0	118954.0326	109.8503859	36108.36443	3.294362247	0	0	0	0
Graders300	Graders	300	0	0	0	0	378985.8045	205.4617568	79823.62074	4.747790203	0	0	0	0
Graders600	Graders	600	0	0	0	0	91058.12719	30.39171764	12810.97421	7.107822223	0	0	0	0
Graders750	Graders	750	0	0	0	0	3459.530208	0.628570794	236.9310605	14.60142119	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2475.632896	0.419047196	159.3840805	15.53249791	0	0	0	0

Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	47873.3405	84.24582393	51312.14859	0.932982575	0	0	0	0	0
Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	41711.86285	45.49150766	27795.07965	1.50069233	0	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	39484.36	30.06953578	19006.45957	2.077417935	0	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	213763.7251	66.52998052	67281.32672	3.177162751	0	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	95305.54214	25.99420217	20513.24003	4.64605016	0	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	252526.1926	33.7563427	30980.35828	8.151170826	0	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	20450.76009	2.200611304	1614.951354	12.66339078	0	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	18445.62103	0.735403486	579.3643508	31.83768729	0	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	2022.624125	5.447613548	3375.767029	0.599159867	0	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2527.223263	2.724898925	1479.858931	1.707746063	0	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	1077.754491	0.942856191	592.4177627	1.819247427	0	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	55233.85503	20.32776329	18332.93464	3.012821249	0	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	128698.2741	40.35869852	29661.21189	4.338941869	0	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	945199.9883	138.4375303	114963.1699	8.221763451	0	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	115964.9635	17.98364609	10362.06964	11.19129359	0	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	443587.6848	31.37669869	20974.95998	21.14844011	0	0	0	0	0
Pavers25	Pavers	25	10868.8	35.33565262	0	0	36.593	4.873079854	0	0	0	0	0	0	0
Pavers50	Pavers	50	14603.65	15.71	6179.45	2.363260484	4618.136268	13.93487978	4964.779433	0.930179544	0	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	22526.1473	36.14705976	14076.94892	1.600215176	0	0	0	0	0
Pavers100	Pavers	100	12972.1	8.48	3325.15	3.901207464	24340.17721	27.76733173	12093.66419	2.012638752	0	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	80905.76566	49.14998531	27222.50695	2.972017449	0	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	97912.64534	36.35740466	20306.99891	4.821620653	0	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	17148.20417	3.774732397	2189.027184	7.833710011	0	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	710.1093089	0.104761799	53.2007624	13.34772806	0	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	16279.33107	0.733332593	395.4603863	41.16551654	0	0	0	0	0
Paving Equipment25	Paving Equipment	25	12348	88.40873753	0	0	61.77	12.05792685	0	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16936	43.07	7526.3	2.250242483	11349.96543	38.55460017	14871.10851	0.763222555	0	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	8390.247476	15.19094965	6197.380534	1.353837711	0	0	0	0	0
Paving Equipment100	Paving Equipment	100	6942.3	11.14	1941.8	3.57518797	14073.2178	17.299396	7409.86127	1.899255234	0	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	89807.70371	55.85295923	36411.1712	2.466487639	0	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	40390.99783	17.71492154	9506.476458	4.248787446	0	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	95329.82835	25.5745149	14835.93389	6.425603474	0	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	20667.25408	3.457139367	1788.82648	11.55352647	0	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	12953.30327	1.361903387	714.0647273	18.14023684	0	0	0	0	0
Rollers25	Rollers	25	37234	189.9881463	0	0	434.96	95.66807331	0	0	0	0	0	0	0
Rollers50	Rollers	50	19286.6	11.07	6887.55	2.800211977	115321.2998	391.879457	141691.2753	0.813891325	0	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	45687.21216	79.63465206	29830.11652	1.531580077	0	0	0	0	0
Rollers100	Rollers	100	59148.25	20.78	12961.15	4.563503239	70412.00219	94.53982562	35830.48069	1.96514255	0	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	389975.2766	256.1239672	151926.4226	2.566869343	0	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	33692.05623	17.00386826	7708.995551	4.370485884	0	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26679.16849	7.346766279	3641.028138	7.327372236	0	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	655.0220378	0.104761799	47.65798207	13.74422519	0	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	29159.23967	1.361903387	651.2782863	44.77231974	0	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6190.4	3.94	1803.1	3.433198381	3460.429987	12.99046308	3493.643379	0.990493193	0	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	138391.5705	265.380511	86436.02049	1.601086789	0	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133495.1	62.9	26009.9	5.132472635	99397.75919	151.9654464	48496.45486	2.04958815	0	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7431.4	1.56	744.6	9.980392157	621949.1273	533.0783169	253601.9778	2.452461659	0	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	5338.423737	3.248956667	1240.265552	4.304258656	0	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1509.485127	0.523847642	221.637358	6.810607836	0	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	496.7521859	0.104800446	39.370258	12.61744807	0	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1353.020328	1.892904473	725.7945045	1.864192026	0	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2480.692663	3.148234008	1462.796065	1.695856806	0	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	4856.139204	5.241819798	2322.370022	2.091027338	0	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	14736.17739	8.699100433	5090.371514	2.894911962	0	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	18297.41937	7.024921639	4003.340155	4.570538266	0	0	0	0	0

Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	96653.99135	25.65889736	13889.83063	6.958615547	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	2904.129264	0.525139242	269.2422281	10.78630676	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	8161.564274	0.523808995	309.4135693	26.37752537	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	272.7745035	0.525002665	127.6413098	2.137039364	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	2058.680737	4.08759648	1074.387411	1.916143763	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2538.323325	3.250797255	1009.182918	2.515226208	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	21615.12758	19.70382598	5636.350947	3.834950623	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	301806.7487	155.627616	50229.22881	6.008588143	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	1059614.47	324.9728926	106889.3559	9.913189775	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	167088.3659	49.07395157	13251.83375	12.60869772	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	87494	461.5391925	0	0	7120	1262.453471	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	90476.2	151.28	46946.3	1.927227492	115599.6078	309.2917394	123794.6931	0.933800997	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	828298.6875	1205.387973	573034.0187	1.445461631	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	120172.6	90.49	28086.75	4.278622482	384777.5137	468.6380849	219554.6056	1.752536745	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	149583.8191	81.19706869	61622.10368	2.427437723	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	17937.7401	4.399995558	3743.308732	4.791947817	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	6353.588442	1.257141588	720.3466213	8.820182194	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	621.7865898	0.104761799	51.89040844	11.98268829	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	46728.77055	2.304759578	1100.450546	42.46330807	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	4476.6	17.56880541	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	1216.649877	3.563491909	1684.03903	0.72245943	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	2107.691486	3.460164391	1696.84342	1.242124914	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2917.389688	3.254497857	1552.74163	1.878863574	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	10336.58134	7.860496558	5057.119872	2.043966053	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	11996.02099	5.981969677	3277.721538	3.659865811	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	68151.37684	17.92186683	11613.54132	5.868268338	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	28824.43204	5.343414692	3007.384649	9.584551165	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	12667.32069	2.103671268	1050.501212	12.05835895	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	5657.6	166.8314216	0	0	86.094	13.78186527	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	379844.55	278.79	143999.8	2.637813039	40152.98299	167.7554371	44329.66205	0.905781392	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	35537.97218	64.85930668	19767.50473	1.797797581	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	539316.7	232.8	120234.65	4.485534744	46120.43428	69.68028357	21246.30012	2.170751332	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	6303.55	1.28	657	9.594444444	10440.09197	9.573677415	3807.281693	2.742138044	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	14280.36317	6.937462824	2835.3678	5.036511726	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	2292.012465	0.717668568	306.8083897	7.470501269	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0
Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	4525.778624	0.239222856	88.65337717	51.05026755	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.913338544	0	0	689.2640989	90.81733633	52.09926014	13.22982509	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	113758.9835	338.4507667	134144.1149	0.848035589	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	509870.7664	800.4334313	356818.8266	1.428934598	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50052.45	19.52	17001.7	2.943967368	1183940.599	1327.21173	637766.6782	1.856385163	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1237050.932	787.3694427	519498.7921	2.381239284	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	709709.1964	240.8678703	153687.8633	4.61786104	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	614210.2883	96.50641793	73600.1201	8.345234865	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	55385.60336	2.725397517	3597.311633	15.39638736	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	72184.64307	3.667844129	2007.919861	35.94996218	0	0	0	0
Trenchers25	Trenchers	25	70820	219.4562121	0	0	646.9	64.82135144	0	0	0	0	0	0
Trenchers50	Trenchers	50	91425.2	100.91	40620.85	2.250696379	34660.11993	90.94379524	28320.17143	1.223866883	0	0	0	0
Trenchers75	Trenchers	75	0	0	0	0	11407.58819	19.91375128	5965.257901	1.912337804	0	0	0	0
Trenchers100	Trenchers	100	56078.6	33.53	13468.5	4.163685637	13486.20851	16.34778455	5268.603114	2.559731341	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	21744.73972	16.34859496	6758.910081	3.217196184	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	12722.11689	6.291013189	2266.211037	5.613827081	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	20672.37127	5.557947522	1897.678943	10.89350301	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	825.1399696	0.315673429	62.02666404	13.30298803	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	26371.74017	2.828568573	1220.628576	21.60504898	0	0	0	0
Welders25	Welders	25	0	0	0	0	118630.6304	364.7436491	0	0	0	0	0	0
Welders50	Welders	50	339439.05	671.58	139517.6	2.432947886	1109081.7	1455.46	934659.15	1.186616212	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	473087.45	685.52	142415.7	3.321877082	0	0	0	0	0	0	0	0
Welders175	Welders	175	59221.25	47.18	9800.25	6.04283054	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumptior	Total_Activity_	Total_Population	Horsepower_Hours_hhpy
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.98014E-06	2.39597E-06	2.8514E-06	2.9986E-05	7.2932BE-06	0.000958074	7.20719E-08	6.63062E-08	8.67228E-09	7.81125E-09	31.0502019	176.3158487	0.093792018	828.6469316
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.053882687	0.065198051	0.077591069	0.500992632	0.471755081	81.56813121	0.034462004	0.031705044	0.00074448	0.000667448	2653147.895	106681.4009	1376.572857	94832698.34
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	4.19474E-06	5.07564E-06	6.04043E-06	6.72595E-05	3.10971E-05	0.003856548	2.90112E-07	2.66903E-07	3.50219E-08	3.14427E-08	124.986783	390.3361773	0.293621842	3335.563272
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.025724305	0.03112641	0.037043	0.289914598	0.252840782	48.93707975	0.011839221	0.010892083	0.000446852	0.000400438	1591765.168	127258.38	626.0252981	63251338.28
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	7.75601E-05	9.38477E-05	0.000111686	0.000943945	1.55341E-05	0.002540495	1.68407E-06	1.54935E-06	2.08267E-08	2.07129E-08	82.33484632	2195.080644	1.153359009	2197.297034
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.005650452	0.006837047	0.008136652	0.021781661	0.015862432	2.005854198	0.000952351	0.000876163	1.81779E-05	1.64133E-05	65243.95943	35489.38263	179.644881	2332045.159
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.01299103	0.015719146	0.018707083	0.088998452	0.102659371	40.85877223	0.004676244	0.004302144	0.000373342	0.000334336	1329003.913	73877.56399	193.7909098	52810098.92
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	2.10436E-05	2.54627E-05	3.03027E-05	0.000674109	5.73245E-05	0.015256097	1.14765E-06	1.05584E-06	1.3841E-07	1.24384E-07	494.434513	2364.598309	1.820965929	13195.13607
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.103373511	0.125081948	0.148857855	0.425200053	0.32581713	40.44935605	0.026577213	0.024451036	0.000366886	0.000330985	1315686.926	116577.7969	1739.03219	47027209.29
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.0139012	0.016820452	0.020017727	0.113365048	0.116269465	40.79454501	0.005169399	0.004755847	0.000372727	0.00033381	1326914.808	55609.30911	112.7577082	52727085.22
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.41754E-06	1.71522E-06	2.04125E-06	2.287E-05	5.23872E-06	0.000705823	5.30962E-08	4.88485E-08	6.3902E-09	5.75463E-09	22.87501742	478.5650108	0.101123056	610.4730903
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.060110635	0.072733868	0.086559315	0.324542501	0.500594384	46.05756011	0.031380687	0.028870232	0.000419481	0.000376876	1498103.693	111041.9975	1333.267778	53547416.56
San Francisco Bay Area	2026	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	0.000969603	0.001173219	0.001396228	0.00857078	0.009562979	2.185040896	0.000439531	0.000404368	1.99573E-05	1.78796E-05	71072.32402	1663.791669	4.521823623	2824172.624
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	100	Gasoline	0.00055275	0.000668827	0.00079596	0.023652498	0.002188165	1.588734309	0.000119514	0.000109953	1.44628E-05	1.29531E-05	51489.25468	2484.845821	65.43981329	1648932.761
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	175	Gasoline	0.000680205	0.000823049	0.000979496	0.033852585	0.003623368	2.623547346	0.000197359	0.00018157	2.38901E-05	2.139E-05	85026.48797	2183.513074	65.54698171	2722955.693
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	175	Diesel	1.10193E-05	1.33333E-05	1.58678E-05	0.000236115	0.000103232	0.042951948	4.15012E-06	3.81811E-06	3.92547E-07	3.51463E-07	1397.088159	3358.881107	0.668648965	66618.64224
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	25	Gasoline	0.054001373	0.065341661	0.077761977	0.696643291	0.02734299	2.570296493	0.002231566	0.002053041	2.18051E-05	2.09558E-05	83300.68178	13486.60366	462.8057741	2667687.13
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	25	Diesel	0.001117692	0.001352407	0.001609477	0.009745942	0.009243676	1.417320896	0.000380306	0.000349881	1.29306E-05	1.15975E-05	46100.8717	25422.76366	136.1903809	1977365.861
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	3678.449343	90.22457503	530756.1822
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	50	Gasoline	0.001513755	0.001831644	0.002179807	0.083129123	0.003922773	2.751498696	0.000206984	0.000190425	2.50312E-05	2.24332E-05	89173.25951	10470.80007	306.9996549	2855755.246
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	50	Diesel	0.002457074	0.002973059	0.003538186	0.025693494	0.022127791	3.963162019	0.000690838	0.000635571	3.6177E-05	3.24294E-05	128908.862	27713.77509	243.2724743	5529179.241
San Francisco Bay Area	2026	Agricultural - ATVs	Aggregate	75	Gasoline	0.000413311	0.000500106	0.000595167	0.022281677	0.00113984	0.848299671	6.3814E-05	5.87089E-05	7.71883E-06	6.91625E-06	27492.52504	4856.092779	51.15634032	880442.4438
San Francisco Bay Area	2026	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	0.000444383	0.000537703	0.000639911	0.004185595	0.004402853	0.684849499	0.000215166	0.000197953	6.25093E-06	5.60393E-06	22275.94258	15721.20288	6.413454493	849763.4457
San Francisco Bay Area	2026	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	0.45903E-05	5.39542E-05	6.421E-05	0.000248894	0.000459974	0.095608552	2.02656E-05	1.86444E-05	8.73186E-07	7.82337E-07	3109.837449	3909.586568	0.784640261	118631.3975
San Francisco Bay Area	2026	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.34107E-05	1.6227E-05	1.93114E-05	0.000102052	0.00012335	0.016555545	6.03649E-06	5.55357E-06	1.5103E-07	1.35469E-07	538.4984209	538.4125233	0.308525704	18477.88724
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	175	Diesel	0.000231924	0.000280628	0.00033397	0.00234295	0.002237846	0.399314812	0.000102878	9.46476E-05	3.64554E-06	3.26748E-06	12988.42131	1423.289085	4.833621007	558302.134
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	300	Diesel	0.000791712	0.000957972	0.001140065	0.004410895	0.00734574	1.648418265	0.000350287	0.000322264	1.50542E-05	1.34885E-05	53617.7228	6074.808397	9.736474617	2304736.485
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	600	Diesel	0.00156688	0.001895925	0.002256307	0.012878915	0.015690085	3.594878659	0.000660721	0.000607864	3.2835E-05	2.94159E-05	116929.7936	22811.2334	13.69678725	5026180.736
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	750	Diesel	0.000918591	0.001111495	0.001322771	0.007012335	0.010035979	2.129286013	0.000412622	0.000379612	1.94488E-05	1.74233E-05	69258.79775	3127.592379	5.799275536	2977061.9
San Francisco Bay Area	2026	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.54692E-05	3.08177E-05	3.66757E-05	0.000193906	0.000366151	0.050547913	1.11833E-05	1.02886E-05	4.61593E-07	4.13619E-07	1644.160387	4553.892591	0.096078716	70673.58113
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	100	Diesel	0.000900571	0.001089691	0.001296822	0.007402208	0.007900983	1.164640692	0.000587075	0.000540109	1.06259E-05	9.52992E-06	37882.00066	14985.61765	25.23247848	1624840.742
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	175	Diesel	0.002424351	0.002933465	0.003491066	0.028443601	0.026990832	4.970037728	0.001151524	0.001059402	4.53878E-05	4.06684E-05	161659.2772	16422.82235	105.1827598	7708548.249
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	300	Diesel	0.000340559	0.000412076	0.000490405	0.001783868	0.003528488	0.645634539	0.000160749	0.00014789	5.89535E-06	5.28304E-06	21000.40656	9363.154912	5.610714232	1001381.748
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	50	Diesel	6.42921E-05	7.77934E-05	9.25806E-05	0.000311732	0.000244396	0.036314588	1.49307E-05	1.37363E-05	3.30238E-07	2.97152E-07	1181.196269	1821.836869	1.184314487	50664.05685
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	600	Diesel	0.000196631	0.000237923	0.000283148	0.001613401	0.001958794	0.349250016	9.05556E-05	8.33112E-05	3.18866E-06	2.85781E-06	11359.97517	5827.973094	1.811867663	541688.1736
San Francisco Bay Area	2026	Agricultural - Construction Equipment	Aggregate	75	Diesel	0.000169224	0.000204761	0.000243682	0.001287745	0.001556496	0.208907031	7.61717E-05	7.0078E-05	1.90578E-06	1.70943E-06	6795.071084	10697.57754	5.65806124	291455.259
San Francisco Bay Area	2026	Agricultural - Cotton Pickers	Aggregate	600	Diesel	8.4616E-05	0.000102385	0.000121847	0.000649358	0.000892571	0.196096155	3.60765E-05	3.31904E-05	1.79114E-06	1.6046E-06	6378.374662	4573.687846	0.869847494	274171.9021
San Francisco Bay Area	2026	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000232154	0.000280906	0.000334301	0.002058345	0.002177197	0.524755985	9.67178E-05	8.89803E-05	4.79293E-06	4.29393E-06	17068.61755	647.1451259	1.387285969	733687.7397
San Francisco Bay Area	2026	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	0.000473893	0.000573411	0.000682406	0.003837735	0.004979179	0.881064382	0.000229591	0.000211224	8.0448E-06	7.2095E-06	28658.17908	7379.63974	2.188907937	1231860.442
San Francisco Bay Area	2026	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	0.00025863	0.000312942	0.000372427	0.002094334	0.003526014	0.425952342	0.00012092	0.000111246	3.88839E-06	3.48544E-06	13854.85413	3344.4634	0.791154235	595545.3959
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	100	Diesel	0.000927935	0.001122801	0.001336226	0.00792259	0.007348487	1.275950968	0.000543377	0.000499907	1.16432E-05	1.04407E-05	41502.56448	30183.01218	25.96993254	1780134.53
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	175	Diesel	0.000166891	0.000201938	0.000240323	0.001688152	0.001608412	0.287466387	7.40667E-05	6.81414E-05	2.62442E-06	2.35225E-06	9350.353231	5463.294453	4.53898998	445861.5107
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	50	Diesel	0.00120555	0.001458716	0.001735992	0.006104933	0.00492811	0.717299477	0.000297591	0.000273783	6.52491E-06	5.86945E-06	23331.43555	29145.53231	32.89070374	1000735.614
San Francisco Bay Area	2026	Agricultural - Forklifts	Aggregate	75	Diesel	0.003047331	0.00368727	0.004388156	0.023437694	0.028190208	3.806991616	0.001380823	0.001270357	3.47308E-05	3.11515E-05	123829.1431	52735.84464	98.4595861	5311299.108
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	9.49386E-05	0.000113832	0.000135469	0.000986328	0.000837367	0.163988159	4.23322E-05	3.89456E-05	1.49716E-06	1.34187E-06	5334.731669	4556.731669	2.206872941	242234.5608
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	0.000220899	0.000267288	0.000318094	0.001233011	0.002278699	0.473641927	0.000100395	9.23637E-05	4.32574E-06	3.87568E-06	15406.04232	5164.556743	4.065901958	699638.5859
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	8.95821E-06	1.08394E-05	1.28998E-05	6.86604E-05	9.45911E-05	0.020848627	3.81381E-06	3.50871E-06	1.90432E-07	1.70598E-07	678.1384942	538.4125233	0.102841903	30796.4793
San Francisco Bay Area	2026	Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	6.10349E-06	7.38522E-06	8.78902E-06	4.64458E-05	5.6139E-05	0.007534763	2.74733E-06	2.52754E-06	6.87367E-08	6.16548E-08	245.0815215	6400.255736	0.167162242	10011.5002
San Francisco Bay Area	2026	Agricultural - Misc - 2-Wheel Tractors	Aggregate	15	Gasoline	0.0044012	0.00444702	0.00484308	0.140308254	0.00323742	5.26524E-05	0.00170725	0.001290394	2.25124E-06	3.10459E-06	8793.62	0	105.9881407	0
San Francisco Bay Area	2026	Agricultural - Misc - 2-Wheel Tractors	Aggregate	25	Gasoline	0.000248237	0.000250679	0.000272973	0.0079731	0.00015972	2.81353E-06	9.12362E-05	6.88824E-05	1.27181E-07	1.75652E-07	498.92	0	2.832782454	0
San Francisco Bay Area	2026	Agricultural - Misc - 2-Wheel Tractors	Aggregate	5	Gasoline	0.001223576	0.001235184	0.001344254	0.03049552	0.000545542	1.09067E-05	1.37225E-05	1.03884E-05	5.08924E-07	7.02448E-07	1946.846	0	91.08714668	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	15	Gasoline	0.002022882	0.002041836	0.00222521	0.064044034	0.00148613	2.40188E-05	0.000779278	0.000587362	1.02385E-06	1.4117E-06	4018.16	0	38.30465403	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	15	Diesel	1.58077E-05	1.90217E-05	0.00002272	9.98414E-05	0.000119003	2.87277E-06	4.19058E-06	3.16395E-06	2.19365E-09	1.88886E-09	7.52062	0	2.439349587	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	25	Gasoline	0.001730696	0.001749908	0.001904206	0.0550752	0.001113696	1.9462E-05	0.000630988	0.000476714	8.7756E-07	1.21057E-06	3455.4	0	14.60448516	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	25	Diesel	5.58444E-05	6.71713E-05	8.03494E-05	0.000229281	0.000424461	9.79203E-06	1.42678E-05	1.07746E-05	5.91063E-09	5.08513E-09	20.2475	0	4.374425885	0
San Francisco Bay Area	2026	Agricultural - Misc - Hydro Power Units	Aggregate	5	Gasoline	0.000325246	0.000328348	0.000357706	0.00793106	0.000145191	2.83374E-06	3.5732E-06	2.69926E-06	1.30263E-07	1.79915E-07	507.524	0	19.18278751	0
San Francisco Bay Area	2026	Agricultural - Misc - Mowers	Aggregate	15	Gasoline	0.001783313	0.001800742	0.001959844	0.0525936	0.001221843	2.31749E-05	0.000638494	0.000480978	8.51544E-07	1.17675E-06	3316.12	0	94.61390296	0
San Francisco Bay Area	2026	Agricultural - Misc - Mowers	Aggregate	25	Gasoline	0.0034622	0.00349742	0.00381282	0.1026658	0.002228996	3.63244E-05	0.001176524	0.000888948	1.65126E-06	2.27626E-06	6466.14	0	77.38325002	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	15	Gasoline	0.000122698	0.000123859	0.000135186	0.00385526	9.02364E-05	1.44629E-06	4.68368E-05	3.54018E-05	6.18796E-08	8.55146E-08	242.1744	0	6.009992316	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	15	Diesel	1.65332E-05	1.98802E-05	2.37526E-05	0.000104224	0.000124597	3.00785E-06	4.38269E-06	3.30604E-06	2.29071E-09	1.97261E-09	7.85583	0	3.648912152	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	25	Gasoline	8.17918E-05	8.25122E-05	0.000089877	0.002590054	5.2633E-05	9.14362E-07	2.96742E-05	2.24198E-05	4.13704E-08	5.71364E-08	162.3838	0	1.521804772	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	25	Diesel	6.17079E-05	7.41156E-05	8.85945E-05	0.000252856	0.000468188	1.08196E-05	1.57617E-05	1.18993E-05	6.52101E-09	5.61845E-09	22.3337	0	7.159561231	0
San Francisco Bay Area	2026	Agricultural - Misc - Other	Aggregate	5	Gasoline	8.61946E-05	0.000086955	0.0000948	0.002258844	3.842E-05	8.08496E-07	1.01703E-06	7.69272E-07	3.7682E-08	5.20332E-08	143.6716	0	8.392935168	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	15	Gasoline	0.00104366	0.001051866	0.001146326	0.02980702	0.000709244	1.10108E-05	0.00035622	0.000269245	4.89512E-07	6.7503E-07	1882.6	0	106.2778691	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	25	Gasoline	0.0068023	0.00686434	0.00748474	0.196906084	0.00411458	6.90224E-05	0.002239576	0.00169144	3.18604E-06	4.4002E-06	12437.94	0	274.9861873	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	25	Diesel	2.57659E-05	3.09991E-05	3.70428E-05	0.000104824	0.00019484	4.44974E-06	6.91025E-06	5.21721E-06	2.70867E-09	2.33554E-09	9.28872	0	14.11760973	0
San Francisco Bay Area	2026	Agricultural - Misc - Sprayers	Aggregate	5	Gasoline	0.002334076	0.002358292	0.002568226	0.0577168	0.00103985	2.06047E-05	2.5978E-05	1.96321E-05	9.7422E-07	1.34446E-06	3686.96	0	348.6859163	0
San Francisco Bay Area	2026	Agricultural - Misc - Tillers	Aggregate	15	Gasoline	0.058437	0.0585974	0.0642408	2.824528942	0.0346056	0.001027634	0.000167723	0.000126798	4.50048E-05	6.21996E-05	173210.8	0	12214.55271	0
San Francisco Bay Area	2026	Agricultural - Misc - Tillers	Aggregate	15	Diesel	7.58167E-07	9.12462E-07	1.09177E-06	5.36931E-06	6.42195E-06	1.54875E-07	2.25529E-07	1.70515E-07	1.13946E-10	9.81604E-11	0.39264	0	0.357427637	0
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	100	Diesel	0.004422922	0.005351735	0.006369007	0.034153315	0.036258356	5.297216487	0.0027916	0.002568272	4.83205E-05	4.33456E-05	172301.3456	46097.48149	88.87008811	6662044.212
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	175	Diesel	0.001560043	0.001887652	0.002246462	0.015214894	0.015284413	2.540712447	0.000725931	0.000667857	2.31929E-05	2.07899E-05	82641.17101	39187.83694	34.11335786	3552297.898
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	25	Diesel	0.001280827	0.0015498	0.001844391	0.006210332	0.005249969	0.723459627	0.000263907	0.000242794	6.579E-06	5.91986E-06	23531.80534	4785.017859	58.00557392	909858.9848
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	300	Diesel	0.001095852	0.001325981	0.001578027	0.005628887	0.01074379	1.890978175	0.000520197	0.000478581	1.72637E-05	1.54733E-05	61507.41336	11904.61103	12.40936415	2643871.734
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	50	Diesel	0.001234782	0.001494086	0.001778086	0.005857732	0.004506866	0.627460642	0.000309358	0.00028461	5.70229E-06	5.13433E-06	20409.26839	18207.79209	23.34829407	789125.8652
San Francisco Bay Area	2026	Agricultural - Nut Harvester	Aggregate	75	Diesel	0.000606639	0.000734033	0.00087356	0.004655597	0.005602188	0.755248237	0.000274011	0.00025209	6.88999E-06	6.17998E-06	24565.78616	12186.01497	15.69675408	949837.9274
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	100	Diesel	0.001563314	0.00189161	0.002251172	0.012673437	0.012222775	2.02668587	0.000912632	0.000839622	1.8491E-05	1.65838E-05	65921.54643	32475.57797	32.53877344	2548861.456
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	175	Diesel	0.001406656	0.001702053	0.002025584	0.013823574	0.013759902	2.317689149	0.000649431	0.000597476	2.11575E-05	1.8965E-05	75386.94332	28833.80658	30.30730422	3240477.805
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	300	Diesel	0.000598502	0.000724187	0.000861843	0.003335922	0.005698446	1.254834764	0.000266491	0.000245171	1.14599E-05	1.0268E-05	40815.72255	9140.872173	6.859839452	1754447.622
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	600	Diesel	0.00028659	0.000346774	0.00041269	0.002196579	0.003026153	0.666988116	0.000122011	0.00011225	6.09229E-06	5.45777E-06	21694.96946	7477.080501	2.671930295	932549.6416
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	75	Diesel	0.000445992	0.00053965	0.000642228	0.003393869	0.004102165	0.550577257	0.000200752	0.000184692	5.0227E-06	4.50521E-06	17908.50015	13486.00114	11.6004439	692433.4778
San Francisco Bay Area	2026	Agricultural - Other Harvesters	Aggregate	750	Diesel	2.714E-05	3.28395E-05	3.90817E-05	0.000207182	0.000296516	0.062910388	1.2191E-05	1.12158E-05	5.74622E-07	5.14778E-07	2046.271761	6400.255736	0.167162243	87958.17856
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	0.000390586	0.000472609	0.000562444	0.003211179	0.003012745	0.517698963	0.000222788	0.000204965	4.72363E-06	4.23618E-06	16839.07543	5208.46085	9.521748772	687870.7425
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	0.001121128	0.001356565	0.001614425	0.011074731	0.010912934	1.863910803	0.000512241	0.000471262	1.70154E-05	1.52518E-05	60626.99915	28292.77373	23.23707509	2753269.62
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	25	Diesel	8.56786E-06	1.03671E-05	1.23377E-05	4.15429E-05	3.51187E-05	0.004839452	1.76536E-06	1.62413E-06	4.4009E-08	3.95998E-08	157.4117349	2976.91578	0.480427026	6430.218062
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	0.000823016	0.000995849	0.001185143	0.004233521	0.008075861	1.425882176	0.000390407	0.000359175	1.30177E-05	1.16676E-05	46379.34248	18457.28981	10.26213564	2106237.075
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	0.000504347	0.00061026	0.00072626	0.002464836	0.001941987	0.287866628	0.000118162	0.000108709	2.61796E-06	2.35553E-06	9363.371771	10623.45791	12.38153411	382490.6863
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	0.00179497	0.002171913	0.002584756	0.014852564	0.017803748	3.535316797	0.000799265	0.000735324	3.22834E-05	2.89285E-05	114992.4385	13606.96916	16.93118762	5222181.376
San Francisco Bay Area	2026	Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	0.012662293	0.015321374	0.018233702	0.087271068	0.111473973	13.22510923	0.006703431	0.006167156	0.000120589	0.000108217	430170.0943	31256.27444	387.7870766	17572308.02
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	0.001092084	0.001321421	0.0015726	0.009275465	0.008437465	1.493909218	0.00062833	0.000578063	1.36319E-05	1.22242E-05	48592.04248	14956.08672	21.31985367	1736847.957
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	0.000149543	0.000180947	0.000215342	0.001396585	0.001486163	0.227307279	7.31172E-05	6.72678E-05	2.07467E-06	1.85999E-06	7393.571729	5387.317409	2.385197673	293795.4134
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	0.000190411	0.000230397	0.000274191	0.001061073	0.001848747	0.400836959	8.5234E-05	7.84153E-05	3.66071E-06	3.27993E-06	13037.93183	8275.889902	2.599815377	518083.1033
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	0.000283391	0.000342903	0.000408083	0.001374077	0.001077267	0.160070181	6.58127E-05	6.05477E-05	1.45565E-06	1.30981E-06	5206.566049	1423.289085	4.833621006	186100.7101
San Francisco Bay Area	2026	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	0.000175634	0.000212517	0.000252913	0.001337862	0.00161599	0.216935446	7.91056E-05	7.27771E-05	1.97902E-06	1.77512E-06	7056.209481	2176.896523	4.907244282	252213.3731
San Francisco Bay Area	2026	Aircraft - Ag Aerial Applicator (Crop Duster) - Jet	Aggregate	0	Other	0.001451866	0.001669963	0.001678647	0.014606622	0.002177202	1.411957471	3.33719E-05	2.99594E-05

San Francisco Bay Area	2026	Aircraft - Military Aircraft - Jet	Aggregate	0	Other	1.160272059	1.334570774	1.341503296	2.838115122	3.881817958	617.3227731	0.146503602	0.119260116	0.206072409	0	21159062.06	0	0	0
San Francisco Bay Area	2026	Aircraft - Military Aircraft - Piston	Aggregate	0	Other	0.000372287	0.000309607	0.000363445	0.0123215	3.61154E-06	0.0297723	7.65823E-06	6.87121E-06	1.10518E-05	0	1148.022048	0	0	0
San Francisco Bay Area	2026	Aircraft - Military Rotorcraft - Jet	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Aircraft - Military Rotorcraft- Piston	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	0.000315368	0.000381596	0.00045413	0.005694593	0.00314791	0.990864555	0.000242897	0.000223465	9.38627E-06	0	32198.31659	12226.58094	24.18087602	558928.3635
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000858158	0.001038371	0.001235747	0.017391385	0.006266132	3.019925154	0.000318567	0.000293081	2.86072E-05	0	98132.99474	30042.24364	40.81980477	2062786.805
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000281213	0.000340268	0.000404947	0.002753365	0.001420239	1.263725312	6.28407E-05	5.78135E-05	1.1971E-05	0	41064.97448	7383.882464	12.28726913	894747.309
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	0.000146992	0.00017786	0.000211668	0.001639069	0.001257428	0.256651313	4.55935E-05	4.1946E-05	2.43121E-06	0	8339.929201	6400.368071	15.16043262	113669.1896
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	0.000285619	0.000345599	0.000411291	0.002418793	0.001444691	1.183330271	7.01196E-05	6.45101E-05	1.12095E-05	0	38452.52362	4276.20248	6.494502768	805823.46
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000881482	0.001066593	0.001269334	0.013685554	0.011885997	2.28938169	0.0001649	0.000151708	2.16869E-05	0	74393.85742	35666.29075	69.51986488	1325791.137
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	3.40153E-05	4.11585E-05	4.8982E-05	0.000505735	0.000393272	0.084170221	3.3968E-05	3.12506E-05	7.97328E-07	0	2735.126013	1119.339376	2.521386	48771.45714
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	0.000456849	0.000552787	0.000657862	0.009703859	0.003283802	1.615046446	0.000144435	0.00013288	1.5299E-05	0	52481.21604	13539.2292	17.303726	1058952.192
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.001021452	0.001235957	0.001470891	0.008237604	0.006580763	3.835245986	0.00029452	0.000270958	3.63305E-05	0	124626.9874	19663.59262	32.46697876	2577944.846
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.23337E-05	1.49238E-05	1.77605E-05	0.000142369	0.000134401	0.019194089	5.83809E-06	5.37104E-06	1.81822E-07	0	623.7152556	624.7332693	1.80099	11121.79172
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.001016004	0.001229365	0.001463046	0.007820212	0.00652603	3.545520792	0.000319005	0.000293484	3.3586E-05	0	115212.3167	11307.71146	17.29308116	2303510.059
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	3.74074E-05	4.52629E-05	5.38666E-05	0.000549336	0.000488576	0.09192237	8.93046E-06	8.21602E-06	8.70763E-07	0	2987.033462	1460.941987	2.881584	53263.35013
San Francisco Bay Area	2026	Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	3.27343E-05	3.96085E-05	4.71374E-05	0.000255627	0.000182729	0.124938621	1.17365E-05	1.07976E-05	1.18352E-06	0	4059.902299	213.8314271	0.360198	80481.87255
San Francisco Bay Area	2026	Airport Ground Support - AirCraft Tractor	Aggregate	75	Diesel	1.96976E-05	2.38341E-05	2.83646E-05	0.000312947	0.000266838	0.052225184	4.81487E-06	4.42968E-06	4.94719E-07	0	1697.066455	1315.348189	2.521386	30261.27626
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.000565589	0.000684363	0.000814449	0.013359602	0.004960558	2.494385241	0.000351313	0.000323208	2.36288E-05	0	81055.48358	37905.39963	77.7225688	1283906.682
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	300	Diesel	4.68238E-05	5.66569E-05	6.74263E-05	0.000311318	0.000550336	0.137997178	2.09821E-05	1.93036E-05	1.30722E-06	0	4484.242385	1289.860286	2.161188	88893.81998
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	50	Diesel	0.000373868	0.00045238	0.000538369	0.004949816	0.004190981	0.766882726	0.000127264	0.000117083	7.26453E-06	0	24919.98797	24493.30412	58.05211551	375177.7635
San Francisco Bay Area	2026	Airport Ground Support - Baggage Tug	Aggregate	75	Diesel	0.000604954	0.000731994	0.000871134	0.009422855	0.008370583	1.676772929	0.00018145	0.000166934	1.58837E-05	0	54487.02888	37854.68458	76.10984422	882799.8226
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	100	Diesel	0.000194337	0.000235147	0.000279845	0.005597383	0.001801278	1.069288562	0.000121713	0.000111976	1.01292E-05	0	34746.71839	17801.28706	36.52474987	520063.1668
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	175	Diesel	2.0148E-05	2.43791E-05	2.90131E-05	0.000319353	0.00018329	0.056614568	8.36672E-06	7.69738E-06	5.36299E-07	0	1839.700258	922.3096388	1.442541294	36781.35844
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	300	Diesel	5.2771E-06	6.38529E-06	7.59902E-06	5.05359E-05	6.24439E-06	0.024925808	5.36107E-07	4.93219E-07	2.36117E-07	0	809.9684714	236.124848	0.360198	16056.48966
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	50	Diesel	0.000409955	0.000496046	0.000590336	0.00549079	0.004562833	0.827760155	0.000122942	0.000113107	7.84121E-06	0	26898.21067	32455.23361	77.09512669	463708.441
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	75	Diesel	0.000354754	0.000429253	0.000510846	0.005484315	0.004864132	0.997467375	0.000116172	0.000106878	9.44882E-06	0	32412.87638	24340.55854	49.43720983	497725.6806
San Francisco Bay Area	2026	Airport Ground Support - Belt Loader	Aggregate	750	Diesel	3.08037E-05	3.72725E-05	4.43573E-05	0.000451225	0.000437167	0.020204964	2.2419E-05	2.06255E-05	1.91398E-07	0	656.5638197	61.24921157	0.360198	13015.45746
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	100	Diesel	5.6629E-06	6.85211E-06	8.15458E-06	6.22091E-05	3.7403E-05	0.010411127	2.30501E-06	2.12061E-06	9.86226E-08	0	338.3113736	203.8042698	0.360198	6032.606387
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	175	Diesel	2.01001E-05	2.43211E-05	2.89442E-05	0.000215104	0.000225666	0.037299433	1.21615E-05	1.11886E-05	3.5333E-07	0	1212.051584	477.3893536	1.080594	24027.22379
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	50	Diesel	8.88402E-07	1.07497E-06	1.2793E-06	1.37762E-05	1.45276E-05	0.001877311	5.55847E-07	5.11379E-07	1.77834E-08	0	61.00354496	61.24921157	0.360198	1087.785997
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	600	Diesel	0.000201373	0.000243661	0.000289977	0.001643234	0.001374114	0.690826078	6.77719E-05	6.23502E-05	6.54406E-06	0	22448.51393	3035.750216	5.042772	445010.3239
San Francisco Bay Area	2026	Airport Ground Support - Bobtail	Aggregate	75	Diesel	1.50332E-05	1.81902E-05	2.16479E-05	0.000150868	0.000161941	0.024613483	4.77854E-06	4.39626E-06	2.33159E-07	0	799.8194179	645.1202897	1.440792	14261.9968
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	0.000163623	0.000197984	0.000235617	0.003887097	0.00163734	0.709739493	0.000116492	0.000107173	6.72322E-06	0	23063.10864	12353.30331	25.64516379	359877.9087
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.001252938	0.001516055	0.001804231	0.028081049	0.007899853	4.838606632	0.000372949	0.000343113	4.58352E-05	0	157231.3667	73200.81654	92.04494182	3153440.556
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	0.000145005	0.000175456	0.000208807	0.001070577	0.001312213	0.396615357	6.51879E-05	5.99729E-05	3.75706E-06	0	12888.08523	4004.57917	6.853551078	265142.7844
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	3.87737E-05	4.69162E-05	5.58342E-05	0.000201549	0.000165212	0.01977097	1.37141E-05	1.26169E-05	1.87287E-07	0	642.4611196	1116.956622	2.521386	11456.05899
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	0.000203657	0.000246425	0.000293266	0.001514222	0.001308498	0.757204399	5.3592E-05	4.93046E-05	7.17285E-06	0	24605.48904	4120.055091	5.765103541	492456.488
San Francisco Bay Area	2026	Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	0.000293003	0.000354534	0.00042192	0.004585563	0.003888081	0.778598556	4.4154E-05	4.06217E-05	7.37551E-06	0	25300.69592	17723.88896	34.60168261	432577.5246
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	0.000134228	0.000162416	0.000193289	0.003845278	0.001445073	0.69925761	0.000109973	0.000101175	6.62393E-06	0	22722.49804	11893.47965	23.83667713	364996.0296
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	6.54206E-05	7.9159E-05	9.42057E-05	0.001198261	0.000584132	0.207442836	2.80621E-05	2.58171E-05	1.96507E-06	0	6740.891161	2650.509254	3.603621618	134414.5534
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	0.000149471	0.00018086	0.000215238	0.000914229	0.001411538	0.38272724	6.75539E-05	6.21496E-05	3.6255E-06	0	12436.78845	3213.76296	5.763168	246541.8991
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	0.000168093	0.000346064	0.000411845	0.004437669	0.003147521	0.692013613	7.74122E-05	7.1219E-05	6.55534E-06	0	22487.18882	27919.40741	69.518214	400980.7814
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	3.22858E-05	3.90658E-05	4.64915E-05	0.0002094	0.00039918	0.110495474	1.15714E-05	1.06456E-05	1.0467E-06	0	3590.569692	454.187639	0.720396	71178.01146
San Francisco Bay Area	2026	Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	0.000466348	0.000564281	0.000671541	0.008310342	0.006692401	1.53768209	0.000137132	0.000126162	1.45662E-05	0	49967.24779	36309.43903	72.57533133	727838.3929
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	100	Diesel	0.000270004	0.000326705	0.000388806	0.004224353	0.002905453	0.708517438	0.000197747	0.000181927	6.71165E-06	0	23023.39776	23136.33058	39.99091908	395440.2108
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	175	Diesel	0.000591816	0.000716097	0.000852215	0.009975468	0.004916923	1.70228331	0.000192868	0.000177438	1.61254E-05	0	55315.99314	43861.02801	63.76391993	1087596.434
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	300	Diesel	0.000109823	0.000132886	0.000158145	0.000790201	0.001048752	0.241003193	5.82382E-05	5.35791E-05	2.28298E-06	0	7831.44079	3416.689556	6.136353314	151862.6004
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	50	Diesel	5.01135E-05	6.06373E-05	7.21634E-05	0.000518508	0.00038852	0.083418489	1.53109E-05	1.4086E-05	7.90207E-07	0	2710.698338	4185.391469	9.018413967	31114.96104
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	600	Diesel	5.00272E-05	6.0533E-05	7.20392E-05	0.000534454	0.000486673	0.133885057	2.29921E-05	2.11527E-05	1.26827E-06	0	4350.618272	1297.108596	2.523687841	87742.85522
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	75	Diesel	0.00017725	0.000214473	0.000255241	0.002532666	0.002285342	0.425976759	4.95475E-05	4.55837E-05	4.0352E-06	0	13842.18909	18018.75683	36.02655348	237603.4953
San Francisco Bay Area	2026	Airport Ground Support - Forklift	Aggregate	750	Diesel	9.53358E-06	1.15356E-05	1.37284E-05	7.73466E-05	6.82094E-05	0.041516034	4.2068E-06	3.87026E-06	3.93273E-07	0	1349.070783	205.718749	0.360198	26743.43737
San Francisco Bay Area	2026	Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	3.66995E-05	4.44064E-05	5.28472E-05	0.000207214	0.000363439	0.099919567	1.36075E-05	1.25189E-05	9.46519E-07	0	3246.903755	725.924616	1.080594	64365.31595
San Francisco Bay Area	2026	Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.00791E-05	1.21957E-05	1.45138E-05	5.9846E-05	3.19567E-05	2.990917406	2.75165E-06	2.53164E-06	1.04815E-06	0	1048.254518	182.2718169	0.360198	20778.98712
San Francisco Bay Area	2026	Airport Ground Support - Generator	Aggregate	100	Diesel	1.0336E-06	1.25066E-06	1.48839E-06	1.74175E-05	1.36952E-05	0.003012577	6.25887E-07	5.75816E-07	2.85376E-08	0	97.89420221	61.24921157	0.360198	1745.60253
San Francisco Bay Area	2026	Airport Ground Support - Generator	Aggregate	175	Diesel	8.59532E-06	1.04003E-05	1.23773E-05	0.000126773	9.77471E-05	0.021726001	4.67747E-06	4.30327E-06	2.05806E-07	0	705.9901999	245.5309854	0.360198	13995.26617
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	100	Diesel	0.000156181	0.00018898	0.00022491	0.003534622	0.001523521	0.669628439	9.90191E-05	9.10976E-05	6.34326E-06	0	21759.69294	10846.35781	23.8755376	310468.8637
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	175	Diesel	0.000186256	0.00022537	0.000268209	0.003606321	0.001421815	0.612587097	6.01035E-05	5.52952E-05	5.80292E-06	0	19906.12458	10174.96625	14.41843122	393632.2134
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	300	Diesel	4.34081E-05	5.25238E-05	6.25077E-05	0.000306454	0.000414569	0.156957755	1.53885E-05	1.41574E-05	1.48683E-06	0	5100.369645	1351.706943	2.161188	101107.6793
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	50	Diesel	0.000166168	0.000201063	0.000239281	0.002535923	0.002166475	0.403962626	5.67113E-05	5.21744E-05	3.82666E-06	0	13126.83602	13092.6589	33.16044743	208191.7233
San Francisco Bay Area	2026	Airport Ground Support - Lift	Aggregate	75	Diesel	0.000192442	0.000232855	0.000277116	0.002918131	0.002602574	0.511309444	6.34171E-05	5.83438E-05	4.84354E-06	0	16615.08958	12891.68001	26.67312291	280758.1538
San Francisco Bay Area	2026	Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.002929879	0.002694903	0.003224153	0.195607987	0.018477258	4.640645042	0.000332685	0.000251362	4.61E-05	6.57268E-05	187617.3	19618.75	26.96	2550437.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.001406265	0.001293482	0.001547509	0.151372	0.013117566	4.04871592	0.000298676	0.000225666	4.13873E-05	5.68796E-05	162362.95	4577.1	8.88	2288550
San Francisco Bay Area	2026	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.14926E-06	1.05709E-06	1.26469E-06	0.000139539	1.35776E-05	0.004157129	2.98022E-07	2.25172E-07	4.12967E-08	3.83604E-08	109.5	0	0.89	0
San Francisco Bay Area	2026	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	5.17557E-07	0.000551188	5.82473E-05	0.022340376	0	0	0	0	1182.6	62.05	5.04	8066.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	0.000119401	0.000109826	0.000131395	0.013451912	0.001305931	0.393234315	2.81907E-05	2.12996E-05	5.49194E-06	1.56768E-05	1456.35	19.55	189325.5	
San Francisco Bay Area	2026	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.023749514	0.021844803	0.026134891	1.790380778	0.137997942	40.97113381	0.002856606	0.002158324	0.000395838	0.000581461	1659782.75	318491.7	362.88	31849170
San Francisco Bay Area	2026	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.000710666	0.299235697	0.032006441	6.729922683	0	0	0	0	374187.05	60053.45	72.27	6005345
San Francisco Bay Area	2026	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.005775315	0.005312135	0.006355382	0.442218614	0.033276587	9.769916684	0.000681182	0.000514671	9.4391E-05	0.000138975	396703.9	139229.25	171.59	8353755
San Francisco Bay Area	2026	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	5.09839E-05	0.025530793	0.002613614	0.64879323	0	0	0	0	35751.75	10628.8	19.19	637728
San Francisco Bay Area	2026	Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.003816943	0.003510824	0.004200313	0.287743716	0.022178582	6.584752526	0.000459105	0.000346879	6.36179E-05	9.34524E-05	266760.25	51183.95	58.29	5118395
San Francisco Bay Area	2026	Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	8.58351E-06	0.005839221	0.000530426	0.162337339	0	0	0	0	8898.7	1434.45	1.63	143445
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline	0.001593357	0.00146557	0.001753393	0.12205552	0.009181035	2.695384462	0.000187929	0.000141991	2.60412E-05	3.83464E-05	109459.85	32912.05	45.7	2303843.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Nat Gas	0	0	7.16535E-05	0.027564844	0.003023499	0.572104569	0	0	0	0	31995.9	8033.65	7.75	562355.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Tractor	Aggregate	100	Gasoline	0.043183601	0.039720277	0.047520919	4.232556773	0.208701755	45.79564554	0.003192982	0.002412476	0.000378093	0.000697312	1990480.05	381647.65	282.44	36256526.75
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cargo Tractor	Aggregate	175	Nat Gas	0	0	2.42945E-05	0.021448587	0.002227793	0.817057778	0	0	0	0	44088.35	4748.65	30.63	738889.94
San Francisco Bay Area	2026	Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	9.38108E-05	9.47489E-05	0.000103233	0.004916453	5.62855E-05	1.76943E-06	1.78128E-07	1.34585E-07	7.66396E-08	1.05791E-07	299.338	0	15.49137633	0
San Francisco Bay Area	2026	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.005916116	0.005441643	0.006510325	0.347372169	0.032481499	7.374399506	0.000544013	0.000411032	6.44187E-05	0.000105275	300508.15	31463	30.98	6415305.7
San Francisco Bay Area	2026	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	2.50095E-05	0.016800623	0.001689168	0.564749604	0	0	0	0	30638.1	2576.9	5.72	528264.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	4.36398E-05	4.01399E-05	4.80229E-05	0.001681636	0.000297431	0.100850466	7.03154E-06	5.31272E-06	9.74356E-07	1.36691E-06	3901.85	459.9	22.16	42770.7
San Francisco Bay Area	2026	Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.001665344	0.001531783	0.00183261	0.157755227	0.003642353	1.115167897	7.68787E-05	5.80861E-05	1.35584E-05	1.81547E-05	51822.7	31441.1	43.21	1572055
San Francisco Bay Area	2026	Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	0.000103603	0.027836926	0.007526875	2.247568742	0.000199885	0	0	0	118844	73532.9	101.09	3676645
San Francisco Bay Area	2026	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.20109E-05	1.10477E-05	1.32173E-05	0.001460691	0.000142295	0.043520251	3.11994E-06	2.35729E-06	4.32328E-07	6.03537E-07	1722.8	554.8	26.73	72124
San Francisco Bay Area	2026	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	6.81237E-06	0.004249595	0.000422719	0.136728382	0	0	0	0	7435.05	1894.35	3.36	265209
San Francisco Bay Area	2026	Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	0.000441024	0.000405654	0.00048532	0.033357689	0.001833551	0.384529285	2.68103E-05	2.02567E-05	3.17471E-06	5.80521E-06	16571	1952.75	2.13	208944.25
San Francisco Bay Area	2026	Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.002472048	0.00227379	0.002720338	0.255982728	0.022086073	6.939434408	0.000497484	0.000375876	6.8936E-05	9.7415E-05	278071.6	27112.2	34.01	4066830
San Francisco Bay Area	2026	Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.008013671	0.007370975	0.008818556	0.401594258	0.036925199	7.673396632	0.000550101	0.000415632	6.51396E-05	0.000110482	315370.95	39642.65	25.94	4816581.975
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	8.08153E-06	8.16232E-06	8.89323E-06	0.000423966	4.84822E-06	1.52585E-07	1.53607E-08	1.16059E-08	9.12226E-09	25.9154	0	1.336004852	0	
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.002075908	0.0019094	0.00228441	0.158133955	0.01319574	3.732783583	0.000267601	0.000202187	3.70813E-05	5.28671E-05	150909.25	50490.45	41.6	6563758.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	3.20265E-06	0.002259404	0.000228666	0.077971898	0	0	0	0	4201.15	1160.7	2.99	150891
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.002402248	0.002209588	0.002643528	0.149530542	0.012289934	3.340532285	0.00023291	0.000175976	3.22742E-05	4.75107E-05	135619.4	28550.3	75.82	2855030
San Francisco Bay Area	2026	Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	5.75151E-06	0.00350895	0.000343967	0.098876885	0	0	0	0	5394.7	949	2.77	94900
San Francisco Bay Area	2026	Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.001448701	0.001332516	0.001594208	0.13389733	0.011734273	3.542110716	0.000253932	0.000191859	3.51872E-05	4.98008E-05	142156.55	23940.35	53.22	3112245.5
San Francisco Bay Area	2026	Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.001190343	0.001094877	0.001309899	0.092823672	0.002493614	0.852724642	5.87861E-05	4.44161E-05	1.03676E-05	1.32957E-05	37952.7	14402.9	78.6	720145
San Francisco Bay Area	2026	Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	9.52995E-05	0.013129665	0.003776956	0.771053726	0	0	0	0	41175.65	15132.9	14.82	756645
San Francisco Bay Area	2026	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	0.00041114	0.000378166	0.000452434	0.040670578	0.003930185	1.143786281	8.19973E-05	6.19535E-05	1.01228E-05	1.60206E-05	45730.85	6810.9	36.22	852043.59
San Francisco Bay Area	2026	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	7.08752E-08	7.67475E-05	8.12149E-06	0.003125651	0	0	0	0	124.1	0	1.26	0
San Francisco Bay Area	2026	Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.007291551	0.006706769	0.008023907	0.460970059	0.043342927	10.27643025	0.000758097	0.000572785	0.000105049	0.000146165	417227.85	129137	153.42	23244660
San Francisco Bay Area	2026	Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	8.68756E-05	0.050649357	0.004319474	1.434802323	0	0	0	0	78569.9	19560.35	15.01	3520863
San Francisco Bay Area	2026	Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	5.69843E-05	5.24142E-05	6.27078E-05

San Francisco Bay Area	2026	Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	4.09108E-05	4.95021E-05	5.89116E-05	0.000468752	0.000372704	0.074263903	1.2208E-05	1.12314E-05	7.03488E-07	0	2413.218475	2172.565818	5.411549373	33718.45806
San Francisco Bay Area	2026	Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	7.0727E-05	8.55796E-05	0.000101847	0.000891018	0.000813555	0.161802523	2.00632E-05	1.84582E-05	1.53272E-06	0	5257.801207	5736.123704	7.218790128	81137.98185
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Container Handling E	Aggregate	175	Diesel	0.00061298	0.000741705	0.000882691	0.006056237	0.005076677	0.896785252	0.000368181	0.000338727	0.0000085	2.09E-08	29169.5282	6814.422673	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Container Handling E	Aggregate	600	Diesel	0.026731498	0.032345123	0.038493344	0.151493377	0.147188318	71.85479513	0.006923411	0.006369734	0.000681603	1.61079E-06	2337204.44	230714.5198	144.2802522	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Container Handling E	Aggregate	75	Diesel	0.000575686	0.000696579	0.000828987	0.009873928	0.008160262	1.675672402	0.0002416	0.00022232	0.0000159	3.75E-08	54504.21188	22624.20187	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Crane	Aggregate	300	Diesel	0.00030009	0.000363131	0.000432232	0.001535832	0.001412116	0.667620499	0.00007324	0.00006732	0.00000634	1.49E-08	21715.53885	4954.941708	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Crane	Aggregate	600	Diesel	0.000110263	0.000133418	0.000158778	0.00073251	0.000688471	0.338893655	0.0000305	0.0000281	0.00000321	7.6E-09	11023.11617	1651.647236	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Crane	Aggregate	75	Diesel	0.0000571	0.0000691	0.0000823	0.000638368	0.000590858	0.092932581	0.0000428	0.0000394	8.81E-07	2.08E-09	3022.79676	1651.647236	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Excavator	Aggregate	600	Diesel	0.00000341	0.00000413	0.00000491	0.0000226	0.0000198	0.010478371	0.000000994	0.000000914	2.35E-10	340.8275638	33.77180465	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Excavator	Aggregate	75	Diesel	0.0000121	0.0000147	0.0000175	0.000135642	0.000102268	0.019746484	0.00000084	7.73E-07	0.000000187	4.43E-10	642.2893486	270.7168507	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	100	Diesel	0.0000111	0.0000134	0.000016	0.000260889	0.000131033	0.037979811	0.0000106	0.00000972	0.00000036	8.51E-10	1235.360604	929.8016008	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	100	Nat Gas	0.000770864	0.000932734	0.001109957	0.080304415	0.002557751	1.590249729	0.000163304	0.000150203	0	3.55471E-08	51593.90104	34761.20207	33.77180465	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	175	Diesel	0.000682515	0.000825913	0.000982835	0.01142729	0.004734457	1.718782583	0.002288758	0.000265785	1.62925E-05	3.85207E-08	55906.44684	23100.14426	31.62064902	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Forklift	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	17002.35683	11.64544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.0000178	0.0000216	0.0000257	0.000418575	0.000311691	0.06093554	0.0000267	0.0000246	0.000000578	1.37E-09	1982.036325	815.6007278	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Lift	Aggregate	100	Nat Gas	0.00025053	0.00030308	0.00036139	0.021684862	0.000846843	0.4981251	0.00005126	0.00004708	0	1.1132E-08	16161.12024	6404.997434	25.61998974	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.0000125	0.0000151	0.00001799	0.0002032	0.0001641	0.033970869	0.000005178	0.000004759	3.222E-07	7.61E-10	1104.96268	527.3348781	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.0000304	0.0000368	0.0000437	0.000214792	0.000125893	0.093369412	0.00000696	0.00000641	0.000000885	2.09E-09	3037.00546	511.5587288	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.013788919	0.016684904	0.019856398	0.03639479	0.033335179	12.70206977	0.002011513	0.001850787	0.00012037	2.849E-07	413157.31	68587.74034	27.94907971	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	175	Diesel	0.000376799	0.000455926	0.00054259	0.007820946	0.000875762	1.158096844	0.0000283	0.000026	0.000011	0.000000026	37669.15042	8273.814393	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	300	Diesel	0.0001848	0.000223608	0.000266112	0.000621954	0.001506794	0.270360818	0.0000729	6.71E-05	0.00000256	6.06E-09	8793.964323	1379.674421	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	50	Diesel	0.000201808	0.000244187	0.000290603	0.002332001	0.001252591	0.226363564	0.0000511	0.000047	0.00000215	5.07E-09	7362.875713	4750.039512	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.001381314	0.001671445	0.001989074	0.015432283	0.01195796	2.246607418	0.000705504	0.000649253	0.000021309	5.0367E-08	73074.88417	35105.63085	4.534853621	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	100	Diesel	0.0000651	7.88E-05	0.0000938	0.000727417	0.000596245	0.105896198	0.0000545	0.0000501	0.000001	2.37E-09	3444.461357	1088.847729	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	175	Diesel	0.0000951	0.000115022	0.000136886	0.00093919	0.000868238	0.139071816	0.0000598	0.0000055	0.00000132	3.12E-09	4523.55707	1088.847729	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	300	Diesel	0.002517425	0.003031046	0.003603238	0.013017563	0.015673486	5.822020155	0.00073447	0.00067602	0.000055187	1.70846E-06	189371.5142	26448.7588	24.14007376	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	600	Diesel	0.002945825	0.003564249	0.004241916	0.014583811	0.013423004	6.761085731	0.000707127	0.000650487	0.00000641	1.5154E-07	219916.2848	18703.50883	4.164874628	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	75	Diesel	0.0000981	0.0001187	0.0001413	0.001095832	0.000881578	0.159529466	0.00006704	0.000061573	0.000001513	3.583E-09	5188.978341	2448.412309	1.041218657	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Tractors/Loaders/Ba	Aggregate	750	Diesel	0.000781312	0.000945388	0.00112509	0.002470684	0.006219928	1.143056024	0.00036547	0.000336232	0.00001084	2.56E-08	37179.92112	2177.695458	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	0.0000518	0.0000626	0.0000744	0.001073266	0.0001142	0.158925259	0.00000388	0.00000358	1.506E-06	3.56E-09	5169.325442	1164.544988	3.493634964	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	0.0000568	0.0000687	0.0000818	0.009628035	0.000203631	0.199718617	1.72E-05	0.0000158	0	4.47E-09	6479.65058	908.3450906	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	0.00160665	0.001944047	0.002313576	0.006835276	0.00991882	2.971268004	0.000503643	0.000463335	2.81E-05	6.67E-08	96645.75283	15731.88571	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	0.001066369	0.001066369	0.001715427	0.003607455	0.012254105	3.106703122	5.6836E-05	5.4373E-05	2.538E-05	0.00025412	101051.0199	78659.42853	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	0.00010407	0.000125925	0.000149861	0.002160116	0.000598456	0.319861993	0.0000306	0.0000282	0.00000303	7.17E-09	10404.07768	2980.543721	1.164544988	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	0.021109753	0.025523952	0.030370955	0.105694041	0.129863651	46.21068091	0.006408723	0.005896218	0.000438151	2.99332E-06	1503084.219	336151.9272	214.2762778	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	0.000417234	0.000504853	0.000600817	0.00164134	0.000753198	0.369722041	0.000038	3.49E-05	0	8.27E-09	11995.22446	2329.089976	2.329089976	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	0.003419533	0.004137634	0.004924126	0.577685969	0.012447613	12.47883181	0.00107521	0.000989193	0	2.785E-07	404861.9551	45417.25453	45.41725453	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	0.000556347	0.000673179	0.000801139	0.002429961	0.002894748	1.124215038	0.000146065	0.00013438	0.0000107	2.52E-08	36567.08467	3982.387703	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Container Handling Ec	Aggregate	600	Diesel	0.000758086	0.000917284	0.001091644	0.005036214	0.002762313	2.329991279	0.00017371	0.00015987	0.000022	5.22E-08	75787.0919	6923.731612	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	0.000855107	0.00103468	0.001231354	0.008448458	0.006975978	1.251016442	0.000475867	0.000437797	0.0000119	0.000000028	40691.52486	16385.71317	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Rail Car Mover	Aggregate	600	Diesel	0.000115028	0.000139183	0.00016564	0.000363743	0.000900564	0.16828475	0.0000492	0.0000453	0.00000616	3.77E-09	5473.75946	545.9269789	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	0.004195529	0.005076605	0.006041485	0.01330373	0.034879548	6.154936383	0.001897252	0.00174548	0.000058382	1.3798E-07	200200.2404	63406.56758	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Yard Truck	Aggregate	175	Diesel	0.001039572	0.001257394	0.001496412	0.021570172	0.005599977	1.194013525	0.0003058	0.00028315	3.39E-05	7.161E-08	103891.5308	32180.89933	0	0
San Francisco Bay Area	2026	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	0.00022605	0.00022605	0.000929745	0.00192219	0.002685985	1.10096224	1.23335E-05	1.18025E-05	0.00000505	0.0002838	35810.74624	28898.63334	0	0
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	2.94008E-05	3.55749E-05	4.23371E-05	0.000124518	0.000764068	0.086754322	1.84181E-05	1.76077E-05	0	0	2955.057582	1762.015542	3.653846386	51054.40431
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	8.82007E-05	0.000106723	0.000127009	0.000482358	0.002462146	0.329823475	3.77688E-05	3.6107E-05	0	0	11234.56834	4248.649309	8.769230672	198717.2124
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	0.000120139	0.000145368	0.000173	0.000656244	0.003348314	0.429129884	5.1537E-05	4.92694E-05	0	0	14617.17969	3234.578142	8.769229001	269809.4614
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	7.54345E-06	9.12757E-06	1.08626E-05	3.44068E-05	0.000145093	0.016475284	4.2709E-06	4.08298E-06	0	0	561.1871665	624.0817936	0.730769217	8755.868303
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	0.000781918	0.000946121	0.001125962	0.004234244	0.019359781	2.348485751	0.000410105	0.00039206	0	0	79994.98416	12778.48093	30.69230744	1475153.229
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	1.74901E-05	2.11631E-05	2.51858E-05	6.30373E-05	0.000443969	0.047185709	1.35476E-05	1.29515E-05	0	0	1607.256951	1248.163123	1.461538023	26648.28419
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	0.000175954	0.000212905	0.000253374	0.000908303	0.004571087	0.544930101	7.94212E-05	7.59267E-05	0	0	18561.60922	1872.245607	2.192308	342620.959
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	0.000448794	0.000543041	0.000646263	0.00284042	0.010891232	2.216203905	0.000121041	0.000115715	0	0	74189.01467	2496.326253	2.923075997	1446621.051
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	175	Diesel	3.49918E-05	4.23401E-05	5.03882E-05	0.000251357	0.000763719	0.136840986	2.44818E-05	2.34046E-05	0	0	4661.127918	1612.548712	1	85803.36967
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	50	Diesel	8.71272E-06	0.000105424	0.000125463	0.000687997	0.002918107	0.229181676	5.8687E-06	5.61055E-06	0	0	7806.125	16931.76272	10.50000032	129104.694
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	600	Diesel	0.001665096	0.002014766	0.002397738	0.011452557	0.034309424	5.791428667	0.001255179	0.001199951	0	0	197269.77	34004.14079	22	3631443.075
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	3.24469E-05	3.92607E-05	4.67235E-05	0.000177731	0.000793132	0.120710446	1.85208E-05	1.77059E-05	0	0	4111.683534	2483.502632	6.600000086	72716.95825
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	7.32083E-05	8.85821E-05	0.00010542	0.00050113	0.00172513	0.29331711	4.33528E-05	4.14453E-05	0	0	9991.075098	3944.959647	10.99999989	180960.858
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	9.02206E-06	1.09167E-05	1.29918E-05	6.93865E-05	0.000167951	0.022086482	5.79787E-06	5.54276E-06	0	0	752.3178523	2262.626108	2.199999972	12421.81703
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	0.000227408	0.000275163	0.000327467	0.001469536	0.005847289	0.967336444	0.000107551	0.000102819	0	0	32949.76918	8867.321628	21.99999994	608133.3241
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	600	Diesel	0.005445725	0.006589327	0.007841844	0.035039739	0.134570632	23.31753072	0.002736145	0.002615754	0	0	794250.2943	119441.0592	62.00000029	14659946.08
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	75	Diesel	1.71543E-05	2.07568E-05	2.47023E-05	9.2876E-05	0.000398256	0.062423907	1.07377E-05	1.02652E-05	0	0	2126.306038	1926.468687	0.999999989	37604.67119
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Barge-Towed Petroche	Aggregate	800	Diesel	0.000278071	0.000336466	0.000400423	0.0018172	0.006896107	1.24291186	0.00013846	0.000132368	0	0	42336.52023	3852.93734	1.999999983	781472.0682
San Francisco Bay Area	2026	Commercial Fishing	Aggregate	100	Diesel	0.000941992	0.001139811	0.001356469	0.003156949	0.006604915	0.509838511	0.000425891	0.000407152	0	0	17366.30658	7522.163759	6.33381627	289089.9897
San Francisco Bay Area	2026	Commercial Fishing	Aggregate	25	Diesel	0.000108051	0.000130742	0.000155594	0.00036782	0.000597601	0.064599882	3.48569E-05	3.33231E-05	0	0	2200.424905	9402.704146	7.917270065	34594.42731
San Francisco Bay Area	2026	Commercial Fishing	Aggregate	50	Diesel	0.00021887	0.000264832	0.000315172	0.000768796	0.001710427	0.242361423	7.31172E-05	6.99001E-05	0	0	8255.403797	7522.163363	6.333816026	130140.965
San Francisco Bay Area	2026	Commercial Fishing	Aggregate	75	Diesel	0.000261503	0.000316226	0.000376216	0.000561976	0.001436728	0.033996565	0.000200321	0.000191507	0	0	14839.57091	9402.704146	7.917270065	252045.1158
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	25	Diesel	5.0206E-05	6.07492E-05	7.22966E-05	0.00025323	0.000696717	0.089060488	2.07143E-05	1.98029E-05	0	0	2979.205483	6063.096396	3.681222	43327.23118
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	50	Diesel	0.00027452	0.000332169	0.000395308	0.001405654	0.00419004	0.499780566	0.000189831	0.000181478	0	0	16960.38228	15456.22097	9.384278	264645.8004
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Commercial Passenger	Aggregate	75	Diesel	0.000210367	0.000254544	0.000302929	0.001059513	0.00346106	0.414849734	0.000133181	0.000127321	0	0	14128.33705	8271.12783	5.021832982	249832.0449
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	1.1165E-05	1.35097E-05	1.60777E-05	6.54175E-05	0.00026419	0.047753176	7.90978E-06	7.56175E-06	0	0	1626.586211	3739.266462	3.606673037	23632.16551
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	0.000419068	0.000507072	0.000603458	0.002684284	0.008069842	1.26309317	0.000276231	0.000264077	0	0	43023.94339	53376.54413	28.85338422	683078.3191
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	1.59062E-05	1.92465E-05	2.29049E-05	0.000108296	0.000423848	0.079091476	7.40803E-06	7.08208E-06	0	0	2694.042885	359.6976854	3.606673046	49728.20756
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	0.000934963	0.001131306	0.001346347	0.006041146	0.023264595	4.029172789	0.000473074	0.000452259	0	0	137243.1633	19861.86598	13.941176	253318.127
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	0.003935786	0.004762301	0.005667532	0.025822395	0.090425589	15.38394729	0.002359455	0.002255639	0	0	524013.6622	50203.76074	33.05882218	966375.511
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	0.000974047	0.001178596	0.001402627	0.005930586	0.022618231	3.622671075	0.000509042	0.000486645	0	0	123396.7525	5085.010963	2.588235	2277728.893
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	0.001913407	0.002315222	0.002755306	0.009206225	0.037795673	6.746632484	0.000541087	0.000517279	0	0	229806.2734	7622.997457	6.176470097	4418055.231
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	100	Diesel	0.000328716	0.000397746	0.000473351	0.001722175	0.007453986	1.102773344	0.000219208	0.000209562	0	0	37563.0708	19406.37181	22.40970331	664471.4144
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	175	Diesel	0.000725819	0.000302886	0.000360459	0.001726018	0.006118114	1.11892586	0.000153788	0.000147021	0	0	38113.26358	12951.95702	29.0633439	686026.0981
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	25	Diesel	1.39841E-05	1.69208E-05	2.01372E-05	8.03964E-05	0.000316212	0.055081413	1.01438E-05	9.69743E-06	0	0	1876.203303	3317.692344	6.102426029	27274.77455
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	300	Diesel	0.000415589	0.000502863	0.000598449	0.002758626	0.010086251	1.734058863	0.000245015	0.000234234	0	0	59066.14983	11547.85554	15.30727862	1092041.968
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	50	Diesel	2.00844E-05	2.43022E-05	2.89216E-05	0.000116463	0.000481691	0.078874825	1.49194E-05	1.4263E-05	0	0	2686.663248	3474.002936	7.65364032	41918.40257
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	600	Diesel	0.000422038	0.000510666	0.000607735	0.002691549	0.010546826	1.79150903	0.000212105	0.000202772	0	0	60973.29603	7794.368235	12.75606485	1126959.335
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Excursion	Aggregate	75	Diesel	0.000408619	0.000494429	0.000588412	0.002192943	0.009537154	1.465806545	0.000244605	0.000233843	0	0	49767.15566	35712.51358	45.92183263	880326.1641
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	100	Diesel	0.001412399	0.001709002	0.002033854	0.003766038	0.030221938	1.831821644	0.000507952	0.000485602	0	0	69247.44161	35665.20793	20.14009085	1224671.908
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	175	Diesel	0.001206325	0.001459653	0.001737108	0.003859173	0.028061007	1.967611534	0.000525239	0.000502128	0	0	75022.38791	22869.88044	15.10506796	1326804.411
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	300	Diesel	0.000618449	0.000748323	0.000890566	0.001991411	0.014497275	0.984436311	0.000246009	0.000235185	0	0	37484.19549	8916.301824	5.035022653	691905.0412
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	100	Diesel	0.000198508	0.000240195	0.000285852	0.000408287	0.003520114	0.181757479	5.50765E-05	5.26531E-05	0	0	6836.397335	4154.801907	2.51751133	120904.7378
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	175	Diesel	0.000807469	0.000977038	0.001162755	0.001998457	0.015620417	0.937493015	0.000281056	0.00026869	0	0	35549.26437	12464.40569	7.552533945	628704.6607
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	75	Diesel	9.35527E-05	0.000113199	0.000134716	0.000196721	0.001702898	0.088847652	6.69139E-05	6.39697E-05	0	0	3412.70025	2433.297731	5.03502269	60355.12636
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	267.8022842	1.258755662	519.5364213
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	267.8022842	1.258755662	3844.569676
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	13089.91819	5.035022717	289496.628
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	100	Diesel	0.000709852	0.000858921	0.001022187	0.001332453	0.010036393	0.566050179	0.000490107	0.000468542	0	0	21472.95128	13556.03378	7.200000096	379758.7265
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	50	Diesel	0.000138363	0.000167419	0.000199242	0.000262086	0.001483309	0.085850101	2.335E-05	2.23226E-05	0	0	3170.696563	4518.677856	2.399999883	49470.4854
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Research Boat	Aggregate	25	Diesel	1.269E-05	1.53549E-05	1.82736E-05	5.24982E-05	0.000146458	0.014883768	9.15605E-06	8.75318E-06	0	0	506.951968	1261.261579	1.218749983	7365.76775
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.000361313	0.000437189	0.000520291	0.000957221	0.008094316	0.510399828	0.000403133	0.000385395	0	0	17385.42638	6211.495472	1.381818056	307469.0242
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	0.000244048	0.000295298	0.000351429	0.000804444	0.006202536	0.479601089	0.000194105	0.000185564	0	0	16301.46062	3606.39316	12.43636314	288301.9556
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	0.006198988	0.007500776	0.008926543	0.019715262	0.150958845	10.75146935	0.004139799	0.003957648	0	0	362585.3053	49082.02421	13.81818139	6692763.99
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	0.007579165	0.009170789	0.010913997	0.023126615	0.174900538	11.93692986	0.003655464	0.003494623	0	0	398338.8054	40630.4406	16.5818172	7352731.946
San Francisco Bay Area	2026	Commercial Harbor Cra

San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	0.000195349	0.000236373	0.000281303	0.000990554	0.003623512	0.381964184	9.35981E-05	8.94798E-05	0	0	13231.12298	5108.714256	7.136045004	235455.377
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	8.0019E-05	9.6823E-05	0.000115227	0.000254896	0.000582073	0.055222896	3.15489E-05	3.01608E-05	0	0	1912.904317	4392.811476	6.136045197	28289.70564
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.000638607	0.000772714	0.000919594	0.002964108	0.009887782	0.95660973	0.000281281	0.000268905	0	0	33136.66984	7972.325159	11.13604503	611384.2399
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	9.17216E-05	0.000110983	0.000132079	0.000493413	0.001566382	0.160799006	6.44979E-05	6.166E-05	0	0	5570.028581	8785.623277	12.27209091	87698.09211
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	0.000917259	0.001109883	0.001320852	0.003740922	0.011221285	1.045572358	0.000368958	0.000352724	0	0	36218.30804	5775.919745	8.068023134	668225.8074
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	7.32663E-05	8.86522E-05	0.000105503	0.000258368	0.00083058	0.069767044	3.3631E-05	3.21513E-05	0	0	2416.709198	2196.406	3.068023009	42434.56425
San Francisco Bay Area	2026	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.00038099	0.000460998	0.000548626	0.003955745	0.006768151	1.515833427	0.000188921	0.000180608	0	0	51948.96772	4392.811784	6.136045728	958313.8439
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	100	Diesel	0.000148694	0.00012689	0.00015101	0.003522868	0.008727204	0.626504008	0.000452286	0.000432385	0	0	21340.20961	15786.96735	15.83454131	357622.2015
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	175	Diesel	0.002533152	0.003065114	0.003647739	0.010399547	0.030760365	1.930778875	0.001023663	0.000978622	0	0	65766.89911	31573.93687	31.6690852	1199888.594
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	300	Diesel	0.00629956	0.007622467	0.009071366	0.025281533	0.080126194	6.064770244	0.002377046	0.002272456	0	0	206580.4312	60987.47302	61.17125927	3805247.515
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.012510726	0.015137978	0.018015445	0.045001815	0.144256607	12.37061396	0.00455311	0.004352773	0	0	421372.3958	76608.03417	76.83889313	7762247.991
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	75	Diesel	0.000173488	0.000209921	0.000249823	0.000598065	0.001383037	0.139328149	7.99414E-05	7.64239E-05	0	0	4745.846597	4736.089678	4.750361967	79282.14715
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	800	Diesel	0.000407224	0.000492741	0.000586402	0.001599013	0.009921318	1.242884698	0.000150044	0.000143442	0	0	42335.59502	4736.090719	4.750363013	780034.1631
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	9999	Diesel	0.000203944	0.000246772	0.000293679	0.000835607	0.006856471	0.543831459	9.11176E-05	8.71084E-05	0	0	18524.18688	1578.696655	1.583454013	340998.5056
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	175	Diesel	0.000145922	0.000176565	0.000210127	0.000562576	0.002654603	0.31577472	4.69556E-05	4.48896E-05	0	0	10756.03448	4798.252094	4.021833025	190241.0905
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	300	Diesel	0.00136473	0.001651323	0.001965211	0.005080175	0.023922213	2.550892995	0.000478893	0.000457822	0	0	86889.45394	23178.53219	19.42794699	1603238.893
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	600	Diesel	0.011773875	0.014246389	0.016954381	0.042064864	0.195279336	20.28566175	0.003002813	0.00287069	0	0	683211.1955	105535.5248	88.45851801	12609521.48
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	800	Diesel	0.001029701	0.001245938	0.001482769	0.007268294	0.017224508	3.894250442	0.000458646	0.000438466	0	0	132312.2949	12795.34317	10.724892	2442272.529
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Commercial Passenger	Aggregate	9999	Diesel	0.000170471	0.00020627	0.000245478	0.00209902	0.003167201	1.199075553	0.000100082	9.56782E-05	0	0	40843.35183	3198.835794	2.681223	804264.0003
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	0.000549585	0.000664998	0.000791403	0.00210035	0.013091765	1.489767001	0.000226642	0.00021667	0	0	50744.99068	13064.73047	7.213346004	934128.2343
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	0.008212974	0.009937698	0.011826682	0.031673798	0.194828993	24.57624578	0.003059975	0.002925336	0	0	837125.1091	134014.7572	93.77349747	15432845.22
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	7.01082E-05	8.48309E-05	0.000100956	0.000296096	0.001844434	0.291190234	2.19544E-05	2.09884E-05	0	0	9918.628704	3175.117281	2.588234983	175812.5899
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	0.000691203	0.000836356	0.000995333	0.002796421	0.017408762	2.37628763	0.000241408	0.000230786	0	0	80941.98192	14487.98433	12.94117637	1492642.038
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.000527786	0.000638621	0.000760012	0.002211675	0.013678538	2.057581117	0.000165765	0.000158471	0	0	70086.08361	8702.308192	10.352941	1293526.165
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	1.94581E-05	2.35443E-05	2.80196E-05	0.000220034	0.000525557	0.234921141	9.3057E-06	8.89625E-06	0	0	8001.970176	564.5587186	2.588234893	147688.5469
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	0.000961144	0.001162985	0.001384048	0.003819138	0.020098786	2.403595489	0.000322404	0.000308219	0	0	81872.15223	2453.5	2	1537731.125
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	175	Diesel	3.94221E-05	4.77007E-05	5.67678E-05	0.000172	0.001092282	0.17959593	1.19984E-05	1.14705E-05	0	0	6117.462535	3105.340345	5.102426592	108190.055
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	300	Diesel	0.000857452	0.001037517	0.001234731	0.003478453	0.021931917	3.033460649	0.000302411	0.000289105	0	0	103326.8506	26613.73271	33.16577063	1908179.114
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	600	Diesel	0.005588231	0.006761759	0.008047053	0.021903718	0.136347923	18.28256574	0.00179417	0.001715226	0	0	619768.2259	101092.0816	109.150948	11436290.14
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	75	Diesel	2.91065E-06	3.52188E-06	4.19133E-06	1.61445E-05	7.05952E-05	0.011294949	1.81648E-06	1.73656E-06	0	0	384.7326909	540.0179653	2.551212994	6892.283389
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	800	Diesel	4.98363E-05	6.0302E-05	7.17643E-05	0.000322157	0.001305333	0.325245127	1.91676E-05	1.83242E-05	0	0	11078.61895	1277.935503	2.00000052	207143.3515
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Excursion	Aggregate	9999	Diesel	0.000177926	0.00021529	0.000256213	0.002353269	0.00468768	2.322548202	8.29798E-05	7.93287E-05	0	0	78521.40671	5207.882578	15.3072789	1550294.171
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Catamaran	Aggregate	9999	Diesel	0.030665621	0.037105401	0.044158494	0.145522806	0.658566889	93.02967432	0.011547452	0.011039364	0	0	3534159.25	141261.9416	62.93778439	69310615.96
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	300	Diesel	3.14244E-05	3.80235E-05	4.52511E-05	5.24131E-05	0.000659956	0.034098789	1.32594E-05	1.2676E-05	0	0	1318.829148	329.9053075	2.517511319	24343.71402
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	600	Diesel	6.66241E-05	8.06152E-05	9.59388E-05	0.000108967	0.001363775	0.068923083	2.82894E-05	2.70447E-05	0	0	2665.718495	329.9053075	2.517511319	49205.3795
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	800	Diesel	0.000607044	0.000734523	0.000874143	0.002445309	0.011677325	1.587543748	0.000182491	0.000174462	0	0	59801.64426	5859.094993	2.517511329	1103853.467
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	9999	Diesel	0.005174791	0.006261497	0.007451699	0.024279656	0.100905721	15.18018638	0.002334942	0.002232204	0	0	577949.1665	23417.55745	12.58755675	11373770.55
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	6732.511637	2.517511285	613062.5512
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	13465.02361	5.035022657	1796907.49
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	800	Diesel	0	0	0	0	0	0	0	0	0	0	0	13465.02361	5.035022657	2642511.01
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	300	Diesel	0.000731302	0.000884875	0.001053075	0.001030148	0.01117538	0.59490407	0.000113474	0.000108481	0	0	22108.75833	5446.72998	2.400000095	408096.2935
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	9999	Diesel	0.004014205	0.004857189	0.005780456	0.017382072	0.060223083	10.15761786	0.001874406	0.001791932	0	0	382296.0388	21786.91831	9.599999868	7527108.956
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	175	Diesel	4.32714E-05	5.23584E-05	6.23108E-05	0.000130668	0.000565259	0.051303017	1.34509E-05	1.2859E-05	0	0	1747.532859	956.8388672	1	30905.89844
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	300	Diesel	0.000225161	0.000272445	0.000324232	0.000664592	0.002853647	0.246829204	2.59846E-05	2.48413E-05	0	0	8163.573084	1943.578949	2.03125	150666.2495
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	600	Diesel	0.000252273	0.00030525	0.000363273	0.000784637	0.003388336	0.307530871	7.5548E-05	7.22239E-05	0	0	10475.14075	1554.863156	1.625000024	193355.0164
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Research Boat	Aggregate	800	Diesel	0.000116021	0.000140386	0.000167071	0.000337398	0.001436948	0.119815459	3.73071E-05	3.56656E-05	0	0	4081.198171	388.7157898	0.40625	75333.12473
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.03508783	0.042456274	0.050526475	0.201668842	0.808662833	144.8178242	0.009957699	0.00951956	0	0	4768924.459	42631.96661	30.39999795	93828745.99
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Escort/Ship A	Aggregate	9999	Diesel	0.022085446	0.026723389	0.031803042	0.131536068	0.493558316	96.03912082	0.010151409	0.009704747	0	0	3404506.658	162229.1821	83.5000005	66905199.41
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	1.47865E-05	1.78917E-05	2.12926E-05	5.03424E-05	0.00028132	0.024103873	1.34877E-05	1.28943E-05	0	0	819.1261241	471.4465931	3.083333977	14486.61106
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	2.2063E-05	2.66962E-05	3.17707E-05	5.89051E-05	0.000477805	0.041824665	1.0466E-05	1.00055E-05	0	0	1424.567132	471.4465867	3.083333992	25194.10547
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.00044398	0.000537216	0.000639332	0.001182908	0.009591687	0.802761507	0.00020848	0.000199307	0	0	27329.51349	5756.837118	11.24999972	504464.0224
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	4.5309E-06	5.48239E-06	6.52449E-06	1.53028E-05	6.38512E-05	0.005534077	9.2721E-07	8.86413E-07	0	0	181.6602878	235.7232995	1.541667	2834.33701
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.003604785	0.00436179	0.005190891	0.008992089	0.071474448	5.600742844	0.001165642	0.001114354	0	0	188037.2954	22652.04644	23.12499927	3470894.48
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.000243714	0.000294969	0.000927009	0.002419965	0.011243304	15.71265374	0.002496453	0.002386609	0	0	524883.3749	43118.73711	29.29166404	9688083.352
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.006125283	0.007411592	0.008820407	0.042667544	0.117893649	26.78840181	0.002617112	0.00250196	0	0	892282.5839	36972.37953	29.58333228	17548402.22
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	0.000537133	0.000649931	0.000773472	0.001784041	0.008178669	0.656591488	0.000183564	0.000175487	0	0	22744.12922	9075.835564	14.20406877	409033.2997
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	0.001524765	0.001844966	0.002195661	0.004964612	0.020245969	1.7137699	0.00047147	0.00045072	0	0	59364.46744	14361.37221	22.47615587	1095415.69
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	0.007340425	0.008881915	0.010570213	0.024755461	0.116847733	9.798981573	0.002427687	0.002320868	0	0	339433.738	50882.03046	79.63254206	6261596.326
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	0.00130388	0.001577695	0.001877588	0.007126699	0.020544528	3.268254959	0.000455188	0.00043516	0	0	111690.0042	9119.299151	14.27209122	2060306.159
San Francisco Bay Area	2026	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	0.002248597	0.002720802	0.003237979	0.010144607	0.021661795	3.105849915	0.000880856	0.000842099	0	0	107584.6899	6476.5299	10.1360448	2099829.368
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000195022	0.000235976	0.000280831	0.002502792	0.001979182	0.414104558	0.000148288	0.000136425	3.92273E-06	0	13456.39985	5421.165815	10.58254332	238024.4243
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.001045487	0.001265039	0.001505501	0.017176555	0.009144871	2.934257232	0.000426986	0.000392827	2.77956E-05	0	95349.20067	27238.12736	41.93599841	1906100.822
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.001261071	0.001525896	0.001815942	0.008083573	0.012020063	3.495168263	0.000528297	0.000486033	3.31091E-05	0	113576.1025	20174.62548	32.81157983	2280313.965
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000137219	0.000166035	0.000197596	0.001181398	0.00096834	0.139131119	4.8592E-05	4.47046E-05	1.31796E-06	0	4521.089993	4059.436755	8.590467518	80617.91149
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001711077	0.002070403	0.002463951	0.013530544	0.015231801	5.027476988	0.000683738	0.000629039	4.76243E-05	0	163368.7418	16241.72167	28.19264964	3298119.61
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	75	Diesel	0.000356168	0.000430997	0.000356426	0.003230776	0.003705353	0.537341028	3.33906E-05	8.59193E-05	5.09013E-06	0	11980.99499	9719.785411	20.01104134	309277.121
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	750	Diesel	0.000616235	0.000745644	0.000887378	0.004045657	0.00551752	2.075316486	0.000237054	0.00021809	1.96591E-05	0	67437.77129	4145.181689	7.335773411	1354317.766
San Francisco Bay Area	2026	Construction and Mining - Bore/Drill Rigs	Aggregate	9999	Diesel	0.000201602	0.000243939	0.000290308	0.001294502	0.003313731	0.687816232	7.25085E-05	6.67078E-05	6.51555E-06	0	22350.70846	1039.115947	1.780950583	443071.4675
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	100	Diesel	1.57403E-05	1.90458E-05	2.2666E-05	0.000193549	0.000151733	0.031831671	1.14747E-05	1.05567E-05	3.01535E-07	0	1034.375706	591.1862567	1.152379789	18444.4922
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	175	Diesel	1.70576E-05	2.06397E-05	2.4563E-05	0.000309115	0.00013289	0.051247796	5.43492E-06	5.00013E-06	4.8546E-07	0	1665.306076	676.4283992	1.152379789	33012.35879
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	300	Diesel	4.1865E-05	5.06567E-05	6.02857E-05	0.000292746	0.000226204	0.13329922	1.12009E-05	1.03048E-05	1.26272E-06	0	4331.58142	918.8474884	1.361903387	85867.53034
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	50	Diesel	8.16863E-06	9.88405E-06	1.17628E-05	8.35348E-05	7.27163E-05	0.010929611	2.75276E-06	2.53254E-06	1.03534E-07	0	355.1596038	409.6125107	0.942856191	6333.03596
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	75	Diesel	1.27084E-05	1.53772E-05	1.83001E-05	0.000185455	0.000169527	0.03097779	3.4873E-06	3.20832E-06	2.93447E-07	0	1006.628702	693.8400946	1.361903387	17949.72091
San Francisco Bay Area	2026	Construction and Mining - Bucket	Aggregate	750	Diesel	2.39883E-05	2.90259E-05	3.45432E-05	0.000207531	0.000147564	0.105943691	8.57603E-06	7.88995E-06	1.00358E-06	0	3442.658718	240.7432049	0.419047196	68245.88371
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	100	Diesel	3.51398E-06	4.25191E-06	5.06013E-06	8.81082E-05	4.94503E-05	0.014959257	4.03431E-06	3.71156E-06	1.41706E-07	0	486.1036719	284.007484	0.628570794	8667.967868
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	175	Diesel	7.04877E-05	8.52901E-05	0.000101502	0.001537632	0.000492017	0.258503351	1.94904E-05	1.79311E-05	2.44875E-06	0	8400.111489	3390.567008	5.028566352	166520.4363
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	300	Diesel	1.76737E-05	2.13852E-05	2.54502E-05	0.000133315	0.000103503	0.065978474	4.81097E-06	4.4261E-06	6.25001E-07	0	2143.982023	500.5331276	0.838094392	42501.43852
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	50	Diesel	9.97102E-06	1.20649E-05	1.43583E-05	0.000112388	9.28449E-05	0.015934119	2.31366E-06	2.12857E-06	1.50941E-07	0	517.7819887	764.2168978	1.780950583	9232.840443
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	600	Diesel	3.93021E-05	4.75555E-05	5.6595E-05	0.000326372	0.000235216	0.168890466	9.23272E-06	8.4941E-06	1.59987E-06	0	5488.125148	693.5318439	1.152884652	110039.0375
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	75	Diesel	6.42677E-06	7.77639E-06	9.25455E-06	0.000100456	8.88212E-05	0.01712417	1.36641E-06	1.2571E-06	1.62214E-07	0	556.4528965	408.964776	0.942856191	9922.40155
San Francisco Bay Area	2026	Construction and Mining - Compactor	Aggregate	9999	Diesel	8.9941E-06	1.08829E-05	1.29515E-05	9.47554E-05	0.000163167	0.049293072	2.95114E-06	2.71505E-06	4.66944E-07	0	1601.786972	56.02342618	0.104761799	31753.18158
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	175	Diesel	4.18877E-06	5.06841E-06	6.03183E-06	9.10038E-05	2.8736E-05	0.014658589	1.33404E-06	1.22731E-06	1.38858E-07	0	476.3334144	199.364891	0.314285397	9442.642292
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	300	Diesel	3.96019E-06	4.79183E-06	5.70268E-06	3.60418E-05	1.9495E-05	0.01751972	8.61119E-07	7.9223E-07	1.65961E-07	0	569.3063727	135.7106887	0.209523598	11285.70088
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.68741E-06	3.25176E-06	3.86987E-06	4.44361E-05	3.71803E-05	0.007289055	3.901E-07	3.58892E-07	6.90478E-08	0	236.8591003	429.7474601	1.04761799	4223.558038
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	3.60971E-06	4.36775E-06	5.19799E-06	2.55081E-05	3.61376E-05	0.01342369	1.14234E-06	1.05095E-06	1.2716E-07	0	436.2051431	71.70112405	0.104761799	8647.15556
San Francisco Bay Area	2026	Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	1.18255E-06	1.43089E-06	1.70288E-06	1.34999E-05	1.0487E-05	0.002026817	1.99593E-07	1.83625E-07	1.91996E-08	0	65.86175641	55.29262228	0.104761799	1174.415297
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	4.69585E-06	5.68198E-06	6.76202E-06	8.07165E-05	5.30847E-05	0.014063685	3.6245E-06	3.33454E-06	1.33223E-07	0	457.0019079	225.125464	0.419524652	7477.310209
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	175	Diesel	6.27889E-05	7.59746E-05	9.0416E-05	0.00136082	0.000409379	0.224589464	1.47975E-05	1.36137E-05	2.12749E-06	0	7298.073827	2679.408981	3.352377568	144674.0843
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	300	Diesel	2.24027E-05	2.71072E-05	3.22598E-05	0.000196091	8.12624E-05	0.09010157	4.97339E-06	4.57459E-06	8.53514E-07	0	2927.864611	778.8302513	1.257141588	58040.81209
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	50	Diesel	9.47569E-07	1.14656E-06	1.3645E-06	8.52136E-06	7.34814E-06	0.001234594	2.28567E-07	2.10281E-07	1.16951E-08	0	40.11833568	40.55390862	0.104761799	715.3709481
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	600	Diesel	6.49436E-05	7.85818E-05	9.35188E-05	0.000400039	0.000809984	0.212311133	2.47193E-05	2.27418E-05	2.01118E-06	0	6899.087298	982.9289611	1.885712382	136764.7356
San Francisco Bay Area	2026	Construction and Mining - Concrete Pump	Aggregate	75	Diesel	7.58315E-06	9.17562E-06	1.09197E-05	9.03863E-05	8.64903E-05	0.014826895	2.72084E-06	2.50317E-06	1.40452E-07	0	481.8025291	361.9168517	0.733332593	8591.27195
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	5.86611E-06	7.098E-06	8.4472E-06	0.00011477	7.74704E-05	0.020880091	5.42651E-06	4.99239E-06	1.97793E-07	0	678.5022097	460.3517826	2.199997779	12098.72645
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	4.78313E-05	5.78759E-05	6.88771E-05	0.000806833	0.000533642	0.149401824	2.4741E-05	2.27617E-05	1.41525E-06	0	4854.838345	2189.165421	7.863414875	85278.02593
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	9.37024E-06	1.1338E-05	1.34931E-05	7.28207E-05	0.00011333	0.039428177	3.97835E-06	3.66008E-06	3.73495E-07	0	1281.225482	376.9961284	1.361903387	25398.49937
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	3.34288E-06	4.04488E-06	4.81375E-06	6.34484E-05	6.08847E-05	0.011334175	1.39701E-06	1.28525E-06	1.07366E-07	0	368.3060099	600.2814658	3.561901166	6567.456378
San Francisco Bay Area	2026	Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	8.48192E-06	1.02631E-05	1.2214E-05	9.82852E-05	9.23763E-05	0.030426219	4.21904E-06	3.88152E-06	2.88222E-07	0	988.7053062	182.5036504	0.733332593	19599.69689
San Francisco Bay Area

San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	0.0001121	0.000135641	0.000161425	0.000699177	0.000564478	0.094380333	3.81075E-05	3.50589E-05	8.94047E-07	0	3066.905398	2464.191281	9.012435704	41496.96162
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	0.004615637	0.005584921	0.006646518	0.042801023	0.040169667	16.60979932	0.001748715	0.001608818	0.000157341	0	539738.3266	65574.22694	149.460845	10989592.42
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	0.000442242	0.000535112	0.000636828	0.003522343	0.004957711	0.577002828	0.000278908	0.000256595	5.46584E-06	0	18749.80757	10584.13608	35.73882795	303035.9507
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	0.000265645	0.00032143	0.000382528	0.002520882	0.002398429	1.064908344	0.00010875	0.00010005	1.00877E-05	0	34604.38243	2671.055628	6.830408009	741206.857
San Francisco Bay Area	2026	Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	0.000367202	0.000444315	0.000528771	0.003390702	0.006935751	1.69744242	0.000158997	0.000146277	1.60795E-05	0	55158.68758	3226.587645	8.081301074	1182111.588
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	100	Diesel	6.918E-06	8.37078E-06	9.96192E-06	0.000167627	8.55133E-05	0.028639023	6.01271E-06	5.53169E-06	2.71292E-07	0	930.6300495	536.7955899	1.047617	16594.54934
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	175	Diesel	9.97882E-05	0.000120744	0.000143695	0.002450344	0.000630516	0.409273968	2.22788E-05	2.04965E-05	3.87697E-06	0	13299.42899	5617.371448	8.276182121	263642.5387
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	300	Diesel	4.99933E-05	6.04918E-05	7.19903E-05	0.000406306	0.000254185	0.200595407	1.18421E-05	1.08948E-05	1.9002E-06	0	6518.382741	1625.571548	2.828568573	129217.8014
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	50	Diesel	3.62882E-06	4.39087E-06	5.22549E-06	5.63593E-05	5.023E-05	0.00896882	1.0977E-06	1.00989E-06	8.49599E-08	0	291.4433569	348.4600664	0.942856191	5196.878361
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	600	Diesel	0.000248752	0.000300989	0.000358202	0.00216052	0.000876951	1.10608666	5.11102E-05	4.70214E-05	1.04777E-05	0	35942.47899	5184.419787	8.904752915	712509.2675
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	75	Diesel	1.52031E-05	1.83957E-05	2.18924E-05	0.000261608	0.000225404	0.044618468	2.22828E-06	2.05001E-06	4.22662E-07	0	1449.884909	1056.554124	2.409521377	25853.6533
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	750	Diesel	2.6206E-05	3.17093E-05	3.77367E-05	0.000203021	0.000185197	0.104599284	8.61026E-06	7.92144E-06	9.90849E-07	0	3398.971991	269.9978927	0.523808995	67379.85559
San Francisco Bay Area	2026	Construction and Mining - Crushing/Processing Equipn	Aggregate	9999	Diesel	4.36312E-05	5.27937E-05	6.28289E-05	0.000438528	0.000782928	0.226223574	1.82084E-05	1.67517E-05	2.14297E-06	0	7351.174515	435.4180918	0.838094392	145726.7311
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	100	Diesel	0.001754221	0.002122607	0.002526078	0.031780773	0.019340125	5.330327251	0.001429619	0.00131525	5.04932E-05	0	173209.914	89775.55815	170.4691363	3056720.765
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	175	Diesel	0.009679738	0.011712483	0.013938823	0.179857124	0.075312289	29.91907908	0.003202662	0.002946449	0.000283418	0	972225.6947	345824.9837	484.3754268	19259177.63
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	25	Diesel	9.62336E-07	1.16443E-06	1.38576E-06	3.11954E-06	2.49459E-06	0.000225173	2.13596E-07	1.96509E-07	2.13302E-09	0	7.31704898	42.91911614	0.104761799	130.4741131
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	300	Diesel	0.0094763	0.011466408	0.013645973	0.068066195	0.071538467	31.98576714	0.002976339	0.002738232	0.000302995	0	1039383.084	231348.0416	360.9087777	20662192.47
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	50	Diesel	0.005601881	0.006778275	0.008066708	0.064692108	0.05260025	8.623014997	0.00181943	0.001673876	8.16841E-05	0	280206.3768	367930.1355	782.9009592	4962966.245
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	600	Diesel	0.009632123	0.011654869	0.013870258	0.074432794	0.056202203	36.78240226	0.00244003	0.002244827	0.000348433	0	1195250.579	166872.7649	251.5829441	23878080.78
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	75	Diesel	0.002860959	0.003461761	0.004119782	0.040944008	0.036471566	6.809631509	0.000703371	0.000647101	6.45063E-05	0	221280.1639	167536.8218	323.8292308	3928091.877
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	750	Diesel	0.000237437	0.000287299	0.000341909	0.002047091	0.001668653	1.022028971	7.68417E-05	7.06944E-05	9.68148E-06	0	33211.00973	2787.743759	5.248261175	709468.5344
San Francisco Bay Area	2026	Construction and Mining - Excavators	Aggregate	9999	Diesel	0.001321975	0.001599589	0.001903644	0.010048891	0.02305396	5.162204313	0.000532654	0.000490042	4.89006E-05	0	167746.7298	5609.109428	9.750685162	3433204.455
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	100	Diesel	0.000185084	0.000223951	0.00026652	0.001473649	0.001779582	0.246773861	0.00013939	0.000126904	2.33764E-06	0	8018.959669	3434.335808	12.89218557	119725.8352
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	175	Diesel	0.001784497	0.002159241	0.002569676	0.020455143	0.020029697	3.660667607	0.001065218	0.000980001	3.46768E-05	0	118954.0326	36108.36443	109.8503859	2139793.664
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	300	Diesel	0.002955239	0.003575839	0.004255544	0.02465114	0.026736651	11.66283335	0.001112912	0.00102879	0.00011048	0	378985.8045	79823.62074	205.4617568	7422259.173
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	50	Diesel	4.21621E-05	5.10161E-05	6.07134E-05	0.000233351	0.000194009	0.029492458	1.37457E-05	1.2646E-05	2.79376E-07	0	958.3625604	998.7427057	3.876482139	14802.57278
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	600	Diesel	0.000627279	0.000759007	0.000903281	0.005514939	0.004428205	2.802204594	0.000199177	0.000183243	2.65447E-05	0	91058.12719	12810.97421	30.39171764	1805856.49
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	75	Diesel	8.07281E-05	9.76811E-05	0.000116249	0.000596217	0.000872151	0.103501287	5.36654E-05	4.93722E-05	9.80448E-07	0	3363.292389	1835.511169	7.446006325	45933.11688
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	750	Diesel	1.97096E-05	2.38487E-05	2.83819E-05	0.000198379	0.000127082	0.106462891	7.4873E-06	6.88831E-06	1.0085E-06	0	3459.530208	236.9310605	0.628570794	68580.33735
San Francisco Bay Area	2026	Construction and Mining - Graders	Aggregate	9999	Diesel	1.78752E-05	2.1629E-05	2.57403E-05	0.00013836	0.000335889	0.076184632	6.84872E-06	6.30083E-06	7.21682E-07	0	2475.632896	159.3840805	0.419047196	49075.95222
San Francisco Bay Area	2026	Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	4.12867E-06	4.99569E-06	5.94529E-06	3.91124E-05	4.8288E-06	0.019245854	4.15537E-07	3.82294E-07	1.82312E-07	0	625.3973729	146.0961705	0.209523598	12397.62634
San Francisco Bay Area	2026	Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	4.34506E-06	5.25752E-06	6.25689E-06	3.29703E-05	2.47883E-05	0.016747519	1.19411E-06	1.09858E-06	1.58646E-07	0	544.2135638	92.17198663	0.209523598	10788.27111
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	0.000249084	0.000229107	0.000274101	0.013971945	0.000635831	0.319689192	2.22895E-05	1.6841E-05	3.08864E-06	4.54443E-06	12972.1	3325.15	8.48	202834.15
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.00117	0.0011828	0.0012888	0.039246	0.00085532	1.4648E-06	0.00047474	0.00035882	6.2576E-07	8.6332E-07	2452.4	0	20.64665523	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	0.0051722	0.0052242	0.0056902	0.17409231	0.0033082	6.1294E-06	0.0019882	0.0015022	2.767E-06	3.8208E-06	10868.8	0	35.33565262	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	0.000554334	0.000509877	0.000610011	0.04812692	0.000771239	0.308779565	2.1287E-05	1.60835E-05	3.7542E-06	5.116E-06	14603.65	6179.45	15.71	197742.4
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	0.00024499	0.000225342	0.000269596	0.009542478	0.000738253	0.390228003	2.72076E-05	2.05569E-05	3.77015E-06	5.38836E-06	15381.1	2387.1	22.45	210064.8
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	0.00014872	0.00015052	0.00016404	0.005419	0.000108788	2.0262E-07	0.000065612	4.9572E-05	8.6068E-08	1.1896E-07	337.06	0	0.650860012	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	0.00006226	7.483E-05	0.00008933	0.0003923	0.00046826	1.1304E-06	0.000016462	0.000012457	8.524E-09	7.337E-09	29.211	0	5.599450363	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	5.84698E-05	5.37805E-05	6.43424E-05	0.004616965	0.000284778	0.134506311	9.64267E-06	7.28557E-06	1.33618E-06	1.88605E-06	5383.75	492.75	5.41	62086.5
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	0.0014192	0.001433	0.0015622	0.051756	0.00090786	1.8216E-06	0.00059034	0.00044602	8.1916E-07	1.13202E-06	3222.4	0	34.2419156	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	0.00038059	0.00045777	0.00054736	0.0015623	0.0028926	0.000006665	9.718E-05	0.0000735	3.9678E-08	3.418E-08	135.95	0	21.39970979	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	4.35431E-05	4.00482E-05	4.79132E-05	0.002797014	7.30345E-05	0.031260343	2.15506E-06	1.62827E-06	3.80069E-07	4.67997E-07	1335.9	448.95	4.71	14366.4
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	15	Gasoline	0.061908	0.06254	0.068118	1.996359884	0.044684	7.4408E-05	0.024092796	0.018214	3.2246E-05	0.000044458	125180	0	5677.044265	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	15	Diesel	0.00042885	0.000515	0.0006169	0.0027053	0.0032286	0.000007796	0.00011362	0.00008579	5.882E-08	5.0543E-08	201.27	0	170.8547493	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	25	Gasoline	0.0008467	0.00085524	0.000932	0.027624	0.00053804	9.7134E-07	0.00031466	0.00023774	4.4056E-07	6.0826E-07	1729	0	23.7167401	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	25	Diesel	0.00010985	0.00013225	0.00015821	0.00045095	0.0008377	1.9267E-06	2.8743E-05	0.000021717	1.1471E-08	9.877E-09	39.311	0	15.20870743	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Cement And Mortar I	Aggregate	5	Gasoline	0.02817	0.028432	0.031014	0.7709	0.012482	2.7426E-05	0.0003456	0.00026132	0.000012686	1.7554E-05	48850	0	3350.635006	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	100	Gasoline	0.000343899	0.000316319	0.00037844	0.01715507	0.000851847	0.766601589	5.34493E-05	4.03839E-05	7.40644E-06	1.05363E-05	30076	6365.6	10.46	420129.6
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	15	Gasoline	0.044038	0.044482	0.048474	1.447712316	0.032158	5.4044E-05	0.01751	0.013218	0.00002307	0.000031872	90566	0	823.2339006	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	25	Gasoline	0.02748	0.027784	0.030264	0.90815059	0.017582	0.000031952	0.0103628	0.0078216	1.444E-05	0.000019942	56816	0	257.5666597	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	25	Diesel	0.00007527	0.00009055	0.00010827	0.00030922	0.0005723	1.3221E-06	0.000019255	0.000014546	7.851E-09	6.769E-09	26.92	0	5.630201627	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	5	Gasoline	0.0023422	0.0023642	0.0025764	0.063064	0.0010386	2.246E-06	2.826E-05	0.000021366	1.0367BE-06	1.433E-06	4002	0	183.3948541	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	50	Gasoline	0.000838218	0.000769703	0.000920865	0.062984095	0.00126138	0.717259957	4.94518E-05	3.73636E-05	8.72138E-06	1.08611E-05	31003.1	11106.95	18.21	388743.25
San Francisco Bay Area	2026	Construction and Mining - Misc - Concrete/Industrial S	Aggregate	50	Diesel	0.000169465	0.000201677	0.000244029	0.002110351	0.001724722	0.28760771	4.16007E-05	3.82726E-05	3.63153E-06	2.35341E-06	9354.95	6799.95	11.59	224398.35
San Francisco Bay Area	2026	Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	0.000380589	0.000350065	0.000418815	0.018480123	0.000966108	0.374844518	2.61351E-05	1.97465E-05	3.62152E-06	5.3743E-06	15340.95	4602.65	11.07	340596.1
San Francisco Bay Area	2026	Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	1.94417E-05	1.78825E-05	2.13944E-05	0.00094216	7.00198E-05	0.024632426	1.76588E-06	1.33422E-06	2.44697E-07	3.43965E-07	981.85	146	0.19	18250
San Francisco Bay Area	2026	Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	0.000202922	0.000186648	0.000223303	0.016093024	0.000278056	0.094775893	6.53376E-06	4.93662E-06	1.1523E-06	1.58684E-06	4529.65	2277.6	5.41	84271.2
San Francisco Bay Area	2026	Construction and Mining - Misc - Crushing/Proc. Equip	Aggregate	15	Gasoline	0.00022256	0.00022474	0.00024518	0.0078046	0.00016238	2.914E-07	0.000094384	7.1332E-05	1.2404E-07	1.7098E-07	486.06	0	4.367600264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Crushing/Proc. Equip	Aggregate	25	Gasoline	0.0002731	0.00027574	0.00030024	0.0096184	0.0001747	3.383E-07	0.000109618	0.000082858	1.525E-07	2.1036E-07	599.5	0	2.853709992	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	2.09786E-05	1.92961E-05	2.30857E-05	0.000837444	6.22132E-05	0.032129764	2.24016E-06	1.69257E-06	3.10418E-07	4.41145E-07	1259.25	408.8	3.79	26980.8
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	0.005739	0.0058	0.0063152	0.16178	0.0041922	6.0418E-06	0.0019588	0.0014784	0.000002629	3.633E-06	10245.2	0	364.2288423	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	0.0023682	0.0023922	0.0026068	0.067096	0.0015142	2.359E-06	0.00076526	0.00057832	1.0831E-06	1.4934E-06	4240.4	0	67.42336194	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	0.00005435	0.00006531	0.0000781	0.00022323	0.00041328	9.549E-07	0.000013892	0.000010493	5.671E-09	4.8852E-09	19.422	0	7.853734568	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	0.0015546	0.0015686	0.001709	0.035382	0.00068854	1.2572E-06	0.000015884	0.000011982	6.0054E-07	8.2914E-07	2275.8	0	170.7862876	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	0.00038823	0.00046663	0.00055786	0.0015931	0.0029507	0.000006811	0.00009929	0.00007499	4.0472E-08	3.4862E-08	138.78	0	12.33228258	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.0009457	0.0011364	0.0013592	0.005963	0.00712	0.00001718	0.0002504	0.00018923	1.2949E-07	1.117E-07	444.12	0	102.4211466	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	175	Gasoline	0.000321037	0.00029529	0.000353281	0.027680307	0.001044648	0.793423267	5.688E-05	4.2976E-05	7.88183E-06	1.11041E-05	31696.6	5770.65	15.49	727101.9
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	25	Diesel	0.00020304	0.00024422	0.00029191	0.0008337	0.0015425	3.5626E-06	0.000051906	0.00003921	2.1176E-08	1.824E-08	72.67	0	16.23379071	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.685581264	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Pavers	Aggregate	25	Diesel	0.00010243	0.00012317	0.00014705	0.0004203	0.0007792	1.7954E-06	2.6169E-05	0.000019763	1.0673E-08	9.2E-09	36.593	0	4.873079854	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	100	Gasoline	8.22093E-05	7.56161E-05	9.04663E-05	0.004225808	0.000204812	0.176973194	1.2339E-05	9.3228E-06	1.70981E-06	2.43205E-06	6942.3	1941.8	11.14	128158.8
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	15	Gasoline	0.1215	0.1228	0.1338	3.794569128	0.088872	0.0001418	0.045908	0.03469	6.0886E-05	0.000084032	238300	0	3979.767275	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Gasoline	0.0062784	0.0063396	0.0069076	0.19696	0.0040154	6.9236E-06	0.0022458	0.0016942	0.000003143	4.3396E-06	12348	0	88.40873753	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Diesel	0.00017112	0.00020823	0.00024886	0.0007098	0.0013162	3.0372E-06	0.000044425	3.3447E-05	1.8036E-08	1.5546E-08	61.77	0	12.05792685	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	5	Gasoline	0.032848	0.033178	0.036158	0.80082	0.014552944	2.8496E-05	0.00035884	0.00027136	0.000013374	0.000018442	51210	0	2353.970815	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Paving Equipment	Aggregate	50	Gasoline	0.000467811	0.000430293	0.000514798	0.036093267	0.00073501	0.389317295	2.68392E-05	2.02785E-05	4.73339E-06	5.93308E-06	16936	7526.3	43.07	278473.1
San Francisco Bay Area	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Gasoline	0.04312584	0.043590642	0.0474716	1.334836744	0.03153838	5.00554E-05	0.01621202	0.01225346	2.15033E-05	2.96572E-05	83859.2	0	1872.351849	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Diesel	0.00036858	0.00044352	0.00052956	0.0023263	0.0027776	0.000006714	9.759E-05	0.00007389	5.0502E-08	4.3517E-08	173.22	0	107.6642603	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Plate Compactors	Aggregate	5	Gasoline	0.023778	0.024016	0.026164	0.565707868	0.0105406	0.000020132	0.00025392	0.00019142	0.000009462	0.000013058	36266	0	1684.911586	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	100	Gasoline	0.001797795	0.001653612	0.001978364	0.093005432	0.004281144	1.409859736	9.82988E-05	7.42702E-05	1.36212E-05	2.0721E-05	59148.25	12961.15	20.78	972086.25
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	15	Gasoline	0.011888	0.012018	0.013102	0.3931	0.0086876	0.000014676	0.0047544	0.0035948	0.000006274	8.6658E-06	24592	0	281.2999309	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	15	Diesel	0.0013378	0.0016096	0.0019212	0.008434	0.010067	2.4312E-05	0.00035432	0.00026778	1.8327E-07	1.5798E-07	628.2	0	230.0310621	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.347278568	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	25	Gasoline	0.017902	0.01807	0.019712	0.59462	0.011146	0.000020958	0.006781	0.005127	9.4618E-06	0.000013062	37234	0	189.9881463	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	25	Diesel	0.0012163	0.0014641	0.0017489	0.0049962	0.009253	0.000021342	0.00031115	0.00023504	1.2696E-07	1.0933E-07	434.96	0	95.66807331	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	0.0013352	0.0013488	0.0014684	0.037964	0.000592	1.3512E-06	0.000017026	1.2842E-05	6.2354E-07	8.605E-07	2397.4	0	173.9851728	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	0.000988863	0.000909556	0.001088183	0.083695981	0.001247544	0.374166784	2.57947E-05	1.94893E-05	4.54919E-06	6.75655E-06	19286.6	6887.55	11.07	254839.35
San Francisco Bay Area	2026	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	100	Gasoline	0.003304114	0.003039124	0.003635976	0.16030864	0.008393698	3.262356197	0.000227459	0.000171858	3.15189E-05	4.67665E-05	133495.1	26009.9	62.9	2210841.5
San Francisco Bay Area	2026	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	175	Gasoline	0.000146877	0.000135098	0.000161629	0.00713386	0.000529654	0.186638028	1.338E-05	1.01093E-05	1.85405E-06	2.60339E-06	7431.4	744.6	1.56	105733.2
San Francisco Bay Area	2026	Construction and Mining - Misc - Rough Terrain Forklif	Aggregate	50	Gasoline	0.000274454	0.000252443	0.00030202	0.02174843	0.000376432	0.128477958	8.85716E-06	6.69207E-06	1.56206E-06	2.16864E-06	6190.4	1803.1	3.94	84745.7
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	0.001758899	0.001617835	0.001935561	0.095375571	0.004355442	1.716357744	0.000119669	9.04163E-05	1.65824E-05	2.48294E-05	70875.7	18852.25	36.8	1357362
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	7.098E-05	0.00008552	0.00010218	0.00029181	0.00054034	1.2462E-06	1.8172E-05	1.3723E-05	7.406E-09	6.379E-09	25.394	0	3.198847724	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.35565653	0
San Francisco Bay Area	2026	Construction and Mining -

San Francisco Bay Area	2026	Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	0.076506	0.07728	0.084178128	2.046129494	0.05586	0.000076384	0.02477438	0.01872	0.00003322	4.5846E-05	130020	0	1284.407698	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	0.002622	0.0026502	0.0028864	0.070576	0.0016792	2.4804E-06	0.00080416	0.00060784	1.14076E-06	1.5738E-06	4476.6	0	17.56880541	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	0.0078868	0.0079642	0.0086806	0.17986	0.0034962	6.3922E-06	8.0578E-05	6.0866E-05	3.0064E-06	4.1498E-06	11548	0	432.5176251	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	0.00782168	0.00789746	0.0086018	0.303268654	0.00604338	1.32618E-05	0.00429644	0.00324536	4.8954E-06	6.75838E-06	18798.8	0	1040.409483	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	0.001039043	0.000955712	0.001143403	0.073921317	0.002619481	1.202505832	8.38416E-05	6.3347E-05	1.16179E-05	1.75346E-05	50052.45	17001.7	19.52	1071107.1
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	0.001857	0.0022346	0.0026696	0.00763	0.014117192	0.000032581	0.00047457	0.0003586	1.9365E-07	1.6672E-07	664.4	0	90.60781273	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.913338544	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.001371906	0.001261879	0.001509699	0.066264352	0.003499895	1.373391737	9.57562E-05	7.23491E-05	1.32689E-05	1.96457E-05	56078.6	13468.5	33.53	888921
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.02001	0.020202	0.021994	0.65528	0.01462	0.000024464	0.0079296	0.005989	1.04552E-05	1.4438E-05	41012	0	283.1286171	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.00052843	0.0006361	0.0007594	0.0033345	0.00398	0.000009606	0.00013999	0.00010566	7.242E-08	6.23E-08	248.19	0	76.33192317	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.3343	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	0.03439	0.034722	0.037814	1.131838558	0.021981724	0.000039834	0.012934	0.009742	0.000017996	0.000024856	70820	0	219.4562121	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	0.0018075	0.002174	0.002599	0.00742	0.013737	3.1726E-05	0.00046245	0.00034923	1.8858E-07	1.6241E-07	646.9	0	64.82135144	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.3343	0
San Francisco Bay Area	2026	Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	0.004012996	0.003691154	0.004416058	0.316565752	0.005533341	1.902448335	0.000131153	9.90934E-05	2.31303E-05	3.20284E-05	91425.2	40620.85	100.91	1218625.5
San Francisco Bay Area	2026	Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.25664E-06	1.52054E-06	1.80957E-06	1.9173E-05	1.25755E-05	0.003294492	9.50345E-07	8.74318E-07	3.12081E-08	0	107.0550783	58.95046872	0.104761799	2122.216874
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	0.000610426	0.000738616	0.000879014	0.007521326	0.00594335	1.215083798	0.000433513	0.000398832	1.15103E-05	0	39484.36	19006.45957	30.69953578	701558.6081
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	0.002223628	0.00269059	0.003202025	0.04081266	0.015074442	6.578322123	0.00069381	0.000638305	6.23152E-05	0	213763.7251	67281.32672	66.52998052	4245178.491
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	0.001029897	0.001246175	0.001483052	0.006859562	0.007994513	2.932913693	0.000365469	0.000336231	2.77829E-05	0	95305.54214	20513.24003	25.99420217	1919072.643
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	0.001633517	0.001976555	0.002352264	0.012524487	0.010165903	1.473244606	0.000510564	0.000469719	1.39558E-05	0	47873.3405	51312.14859	84.24582393	822956.8508
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	0.002349548	0.002842953	0.003383349	0.016532633	0.012803352	7.771190545	0.000599828	0.000551842	7.3615E-05	0	252526.1926	30980.35828	33.7563427	5124474.326
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	0.000778246	0.000941677	0.001120674	0.007788558	0.008149878	1.283632525	0.000346491	0.000318772	1.21596E-05	0	41711.86285	27795.07965	45.49150766	710765.0273
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	750	Diesel	0.000190362	0.000230338	0.000274122	0.001422762	0.00107127	0.629347601	6.06669E-05	5.58135E-05	5.96169E-06	0	20450.76009	1614.951354	2.200611304	410523.7164
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	0.000151045	0.000182765	0.000217505	0.001145045	0.002343234	0.567641852	5.48045E-05	5.04201E-05	5.37716E-06	0	18445.62103	579.3643508	0.735403486	402121.2877
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.58973E-05	1.92357E-05	2.28921E-05	0.000200733	0.000141543	0.033166601	9.46661E-06	8.70928E-06	3.14181E-07	0	1077.754491	592.4177627	0.942856191	19218.00191
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	0.000629223	0.00076136	0.000906081	0.010089403	0.005259205	1.699755608	0.00027693	0.000254776	1.61015E-05	0	55233.85503	18332.93464	20.32776329	1099228.283
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	0.001509679	0.001826711	0.002173937	0.009972841	0.012956606	3.960534949	0.000641993	0.000590634	3.75174E-05	0	128698.2741	29661.21189	40.35869852	2589480.419
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	5.60623E-05	6.7835E-05	8.07298E-05	0.000522651	0.000442943	0.06224383	1.99521E-05	1.83559E-05	5.89624E-07	0	2022.624125	3375.767029	5.447613548	36066.46471
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	0.008308876	0.01005374	0.011964782	0.06155731	0.046477644	29.0873954	0.002088495	0.001921416	0.000275539	0	945199.9883	114963.1699	138.4375303	18956971.53
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.90094E-05	4.72014E-05	5.61736E-05	0.000449421	0.000420424	0.077772263	1.41746E-05	1.30406E-05	7.36722E-07	0	2527.223263	1479.858931	2.724898925	38179.35241
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	0.001019687	0.001233821	0.001468349	0.008195067	0.008333614	3.568682595	0.000376649	0.000346517	3.38054E-05	0	115964.9635	10362.06964	17.98364609	2710414.377
San Francisco Bay Area	2026	Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	0.003768309	0.004559654	0.005426365	0.027552065	0.061160628	13.6508787	0.001415375	0.001302145	0.000129312	0	443587.6848	20974.95998	31.37669869	9483844.257
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	0.000476011	0.000575973	0.000685455	0.006712622	0.005033465	1.192478145	0.000358753	0.000330053	1.12961E-05	0	38749.78536	17696.55381	54.40469723	636434.1314
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	0.001185479	0.00143443	0.00170709	0.021181334	0.011125811	3.748404031	0.000504221	0.000463883	3.55079E-05	0	121805.0429	42712.94851	95.80928616	2352170.82
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.001068836	0.001293292	0.001539124	0.008487502	0.010188307	3.538838758	0.000466477	0.000429159	3.35227E-05	0	114995.1828	22926.21038	59.58965636	2235637.251
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	0.000699854	0.000846823	0.00100779	0.00625255	0.005563005	0.88533128	0.000242508	0.00022310	8.38657E-06	0	28768.99441	29612.12691	95.97554887	484568.9091
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.002773305	0.003355699	0.003993559	0.025363684	0.022559211	11.08716445	0.000996824	0.000917078	0.000105027	0	360279.3431	42650.22565	102.5598331	7263579.911
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.000660497	0.000799201	0.000951115	0.008662997	0.008807758	1.528857242	0.000283454	0.000260778	1.44826E-05	0	49680.48281	30130.67581	92.63942579	821436.6676
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	0.00035413	0.000428497	0.000509947	0.003406127	0.002934127	1.748845823	0.000131555	0.000121031	1.65665E-05	0	56829.05012	4231.687644	11.21851857	1149246.905
San Francisco Bay Area	2026	Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	0.000479525	0.000579959	0.000690199	0.004496988	0.009727441	2.302013136	0.000215738	0.000198479	2.18067E-05	0	74804.91068	3119.881637	8.177714733	1528403.085
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	0.000175194	0.000211984	0.000252279	0.00220604	0.001773649	0.376538544	0.000128213	0.000117956	3.56688E-06	0	12235.68569	5975.265706	15.2992788	210850.4662
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	0.00052765	0.000638456	0.000759816	0.008963383	0.004956615	1.547101959	0.000230404	0.000211971	1.46554E-05	0	50273.34809	19048.06641	37.1997669	985516.6412
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000467	0.00056507	0.00067248	0.003517051	0.003825627	1.580717041	0.000175738	0.000161679	1.49738E-05	0	51365.67603	10902.71686	23.26604193	1018523.249
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	50	Diesel	0.000116439	0.000140891	0.000167672	0.0011955	0.001039726	0.17588181	4.07244E-05	3.74664E-05	1.66609E-06	0	5715.310116	6745.55084	19.49079326	91480.78658
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	600	Diesel	0.000707709	0.000856328	0.001019101	0.005907414	0.00508139	2.797561844	0.000221182	0.000203487	2.65008E-05	0	90907.26021	11413.91161	22.42448363	1810327.61
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	75	Diesel	9.54928E-05	0.000115546	0.00013751	0.001236657	0.00125665	0.209929634	4.08177E-05	3.75523E-05	1.98862E-06	0	6821.700093	4623.3518	12.25856285	119426.8208
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	750	Diesel	0.00010096	0.000122162	0.000145383	0.001034489	0.000935109	0.30482608	5.14289E-05	4.73146E-05	2.88756E-06	0	9905.376651	716.8697544	1.990474181	196360.2083
San Francisco Bay Area	2026	Construction and Mining - Other Material Handling Equipment	Aggregate	9999	Diesel	0.000230792	0.000279258	0.000332341	0.001972007	0.004424651	1.031597866	0.000102097	9.39293E-05	9.77213E-06	0	33521.95262	1715.388376	3.666662965	664525.725
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	100	Diesel	0.0003239	0.000391919	0.000466416	0.004404515	0.003375504	0.749039746	0.000234635	0.000215864	7.09551E-06	0	24340.17721	12093.66419	27.76733173	425445.9309
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	175	Diesel	0.000829132	0.000995989	0.001185309	0.014654027	0.007043263	2.489777851	0.000310124	0.000285314	2.35852E-05	0	80905.76566	27222.50695	49.14998531	1599818.684
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	300	Diesel	0.000800985	0.000969191	0.001153418	0.00607654	0.005853265	3.013144169	0.00023012	0.00021171	2.8542E-05	0	97914.54534	20306.99891	36.35740466	1942887.092
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	50	Diesel	0.000173151	0.000209513	0.000249338	0.001138377	0.000939047	0.142117602	5.15632E-05	4.74381E-05	1.34625E-06	0	4618.136268	4964.779433	13.93487978	77141.04009
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	600	Diesel	0.000129644	0.000156869	0.000186688	0.001032738	0.00082294	0.527715405	3.62394E-05	3.33402E-05	4.99895E-06	0	17148.20417	2189.027184	3.774732397	347683.6579
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	75	Diesel	0.000384758	0.000465557	0.000554052	0.004128422	0.004466759	0.693215152	0.000174876	0.000160886	6.56669E-06	0	22526.1473	14076.94892	36.14705976	391220.8106
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	750	Diesel	4.06296E-06	4.91619E-06	5.85067E-06	4.2125E-05	1.52063E-05	0.021852762	1.12251E-06	1.03271E-06	2.07007E-07	0	710.1093089	53.2007624	0.104761799	14076.92173
San Francisco Bay Area	2026	Construction and Mining - Pavers	Aggregate	9999	Diesel	0.000134648	0.000162924	0.000193893	0.00097202	0.002455827	0.500976878	5.71917E-05	5.26164E-05	4.74566E-06	0	16279.33107	395.4603863	0.733332593	322714.9207
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	100	Diesel	0.000160807	0.000194577	0.000231563	0.002435541	0.001682845	0.43308639	0.000117495	0.000108096	4.10254E-06	0	14073.2178	7409.86127	17.299396	230264.153
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000796124	0.00096331	0.001146418	0.016282437	0.005943957	2.763724312	0.000265282	0.000244059	2.61802E-05	0	89807.70371	36411.1712	55.85295923	1770134.612
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	300	Diesel	0.000342578	0.000414519	0.000493312	0.002624808	0.002653072	1.242984489	0.000112364	0.000103375	1.17746E-05	0	40390.99783	9506.476458	17.71492154	799478.3895
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000231141	0.000279681	0.000332843	0.002484749	0.002076327	0.349281566	7.13435E-05	6.5636E-05	3.30868E-06	0	13349.96543	14871.10851	38.55460017	197294.0509
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	600	Diesel	0.00070635	0.000854684	0.001017144	0.00581849	0.003610515	2.933661072	0.000185799	0.000170935	2.779E-05	0	95329.82835	14835.93389	25.5745149	1901839.259
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	75	Diesel	0.000128902	0.000155971	0.000185619	0.001531947	0.001585956	0.258199798	5.29097E-05	4.86769E-05	2.44588E-06	0	8390.247476	6197.380534	15.19094965	146075.4578
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	750	Diesel	0.000013635	0.000016516	0.00001971	0.00123777	0.000888243	0.636009044	4.93532E-05	4.5389E-05	6.02048E-06	0	2068.25408	1768.82648	3.457139367	409699.3441
San Francisco Bay Area	2026	Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	0.00010613	0.000128417	0.000152827	0.000764208	0.001797802	0.398622364	4.41745E-05	4.06406E-05	3.77607E-06	0	12953.30327	714.0647273	1.361903387	256781.0815
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	100	Diesel	0.000950823	0.001150496	0.001369185	0.012449264	0.009676797	2.166844873	0.000701906	0.000645754	2.05261E-05	0	70412.00219	35830.48069	94.53982562	1167823.373
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	175	Diesel	0.003541697	0.004285453	0.005100043	0.069782299	0.028327969	12.00102117	0.001249636	0.001149665	0.000113683	0	389975.2766	151926.4226	256.1239672	7663229.198
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	300	Diesel	0.00031894	0.000385917	0.000459273	0.002587181	0.002878501	1.0368326	0.000137573	0.000126568	9.82171E-06	0	33692.05623	7708.995551	17.00386826	654722.1144
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	50	Diesel	0.002827627	0.003421429	0.004071784	0.025256456	0.021081864	3.548874615	0.000881781	0.000811239	3.36178E-05	0	115321.2998	141691.2753	391.879457	1881858.187
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	600	Diesel	0.000214841	0.000259958	0.000309371	0.001936393	0.001640444	0.821019395	7.29286E-05	6.70943E-05	7.77736E-06	0	26679.16849	3641.028138	7.346766279	550780.1339
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	75	Diesel	0.00065534	0.000792962	0.00094369	0.008152037	0.008352909	1.40596913	0.000271616	0.000249887	1.33185E-05	0	45687.21216	29830.11652	79.63465206	765257.4674
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	750	Diesel	5.23122E-06	6.32977E-06	7.53295E-06	3.73415E-05	4.62341E-05	0.020157517	1.93177E-06	1.77723E-06	1.90948E-07	0	655.0220378	47.65798207	0.104761799	12984.89379
San Francisco Bay Area	2026	Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000209189	0.000253119	0.000301233	0.001716729	0.003546578	0.89734061	8.64529E-05	7.95367E-05	8.50033E-06	0	29159.23967	651.2782863	1.361903387	578041.0557
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	0.000946275	0.001144993	0.001362636	0.016972519	0.01062369	3.058846762	0.000734309	0.000675564	2.89759E-05	0	99397.75919	48496.45486	151.9654464	1670727.163
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.005038852	0.006097011	0.007255947	0.109268551	0.042939761	19.13973805	0.001744199	0.001604663	0.000181307	0	621949.1273	253601.9778	533.0783169	12273857.1
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.94832E-05	4.77748E-05	5.68558E-05	0.000356716	0.000335095	0.164283584	1.44626E-05	1.33056E-05	1.55623E-06	0	5338.423737	1240.265552	3.248956667	103650.0979
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	6.4313E-05	7.78187E-05	9.26107E-05	0.000689377	0.000617389	0.10649058	2.02569E-05	1.86363E-05	1.00876E-06	0	3460.429987	3493.643379	12.99046308	61704.73023
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	9.14085E-06	1.10604E-05	1.31628E-05	8.67429E-05	6.80668E-05	0.046452593	2.28834E-06	2.10527E-06	4.40036E-07	0	1509.485127	221.637358	0.523847642	29890.38805
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	75	Diesel	0.00133785	0.001618799	0.001926505	0.024236844	0.021800022	4.258834513	0.000284601	0.000261833	4.03431E-05	0	138391.5705	86436.02049	265.380511	2432866.129
San Francisco Bay Area	2026	Construction and Mining - Rough Terrain Forklifts	Aggregate	750	Diesel	2.15242E-06	2.60443E-06	3.09949E-06	2.86342E-05	4.91147E-06	0.015286952	3.99012E-07	3.67091E-07	1.4481E-07	0	496.7521859	39.370258	0.104800446	9842.564501
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	100	Diesel	7.53896E-05	9.12215E-05	0.000108561	0.000872594	0.000715344	0.149441857	5.88382E-05	5.41311E-05	1.41563E-06	0	4856.139204	2322.370022	5.241819798	80521.90154
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	175	Diesel	0.00019175	0.000232017	0.000276119	0.002720646	0.001856854	0.453488176	9.00389E-05	8.28358E-05	4.29581E-06	0	14736.17739	5090.371514	8.699100433	290564.2125
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	300	Diesel	0.000189304	0.000229058	0.000272598	0.001432107	0.001431837	0.563081124	7.58442E-05	6.97766E-05	5.33396E-06	0	18297.41937	4003.340155	7.024921639	364575.6532
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	50	Diesel	1.44649E-05	1.75026E-05	2.08295E-05	0.000192599	0.000127573	0.041637577	4.26602E-06	3.92474E-06	3.94425E-07	0	1353.020328	725.7945045	1.892904473	11290.57599
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	600	Diesel	0.000933501	0.001129537	0.001344242	0.008900093	0.007550781	2.974410599	0.000377887	0.000347656	2.8176E-05	0	96653.99135	13889.83063	25.65889736	2165635.09
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	75	Diesel	3.70813E-05	4.48684E-05	5.33971E-05	0.00041732	0.000452225	0.07634034	1.78609E-05	1.6432E-05	7.23157E-07	0	2480.692663	1462.796065	3.148234008	36160.9773
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	750	Diesel	2.15327E-05	2.60546E-05	3.10072E-05	0.00018809	0.000140613	0.089371093	7.21517E-06	6.63796E-06	8.46595E-07	0	2904.129264	269.2422281	0.525139242	71964.36931
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Dozers	Aggregate	9999	Diesel	6.20913E-05	7.51304E-05	8.94114E-05	0.000508105	0.001310581	0.251162347	3.26597E-05	3.00469E-05	2.37921E-06	0	8161.564274	309.4135693	0.523808995	161791.5722
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	100	Diesel	0.001074222	0.001299808	0.001546879	0.01547885	0.010746092	2.618725124	0.000793952	0.000730436	2.48067E-05	0	85095.92979	47034.37433	87.41304416	1461794.129
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	175	Diesel	0.007231749	0.008750417	0.010413719	0.116718452	0.062084147	19.57310497	0.00298476	0.002745979	0.000185412	0	636031.4607	236906.1733	326.5213429	12570553.59
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	300	Diesel	0.010908961	0.013199843	0.015708905	0.079955957	0.07467059	36.5474875	0.003271074	0.003009388	0.000346207	0	1187616.983	291426.9879	413.3104846	23648880.55
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	50	Diesel	0.000233007	0.000281938	0.00033553	0.001710533	0.001345211	0.206275074	7.35233E-05	6.76414E-05	1.954E-06	0	6702.944533	7890.014359	16.13710478	111950.9871
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	600	Diesel	0.00785356	0.009502807	0.011309126	0.061702181	0.047373068	28.03930707	0.002159829	0.001987042	0.000265611	0	911142.175	133066.8886	183.6440574	18376626.72
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000854422	0.001033851	0.001230368	0.009602165	0.009772298	1.600042225	0.000352414	0.000324221	1.51569E-05	0	51993.65126	37044.57012	71.9942639	885884.1699
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000202304	0.000244788	0.000291318	0.001946883	0.001718032	0.711659128	8.09535E-05	7.44773E-05	6.74141E-06	0	23125.48752	2473.560167	5.06210668	606720.6836
San Francisco Bay Area	2026	Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000569808	0.000689468	0.000820523	0.00461284	0.009954929	2.368946615	0.000214492	0.000197333	2.24406E-05	0	76979.33357	4699.982488	7.447092843	1606486.598
San Francisco Bay Area	2026	Construction and Mining - Scrapers	Aggregate	100	Diesel	2.86405E-05	3.4655E-05	4.12423E-05	0.000426253	0.000312771	0.078113854	2.02338E-05	1.86151E-05	7.39957E-07	0	2538.323325	1009.182918	3.250797255	39940.03983
San Francisco Bay Area	2026	Construction and Mining -

San Francisco Bay Area	2026	Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000338436	0.000409507	0.000487347	0.002922496	0.005901117	1.438021839	0.00013726	0.00012628	1.36221E-05	0	46728.77055	1100.450546	2.304759578	926332.3791
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.34946E-05	1.63284E-05	1.94322E-05	0.000140689	0.000120907	0.023183362	9.95993E-06	9.16313E-06	2.19611E-07	0	753.3473791	447.479336	0.838094392	13433.32967
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.58633E-05	3.12946E-05	3.72431E-05	0.00046725	0.000201675	0.073902607	1.04175E-05	9.5841E-06	7.00065E-07	0	2401.478107	817.7409846	1.361903387	47605.93746
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	300	Diesel	3.01479E-05	3.64789E-05	4.34129E-05	0.000173446	0.000280028	0.068974652	1.3942E-05	1.28266E-05	6.53384E-07	0	2241.343341	467.430852	0.733878668	44052.9224
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.70553E-05	4.4837E-05	5.33597E-05	0.00043712	0.000379778	0.052575766	1.69317E-05	1.55772E-05	4.9804E-07	0	1708.45868	2355.62154	4.819042754	30464.41695
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	600	Diesel	8.56805E-05	0.000103673	0.00012338	0.000719259	0.000492901	0.281199902	2.4524E-05	2.25621E-05	2.66375E-06	0	9137.639866	1150.691662	1.676188784	181140.9027
San Francisco Bay Area	2026	Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.57412E-05	1.90469E-05	2.26674E-05	0.000196053	0.000196652	0.032001661	6.13182E-06	5.64128E-06	3.03146E-07	0	1039.899554	766.1761812	1.466665186	18542.99081
San Francisco Bay Area	2026	Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.22531E-06	2.69262E-06	3.20444E-06	2.28834E-05	1.97636E-05	0.003041528	5.89799E-07	5.42615E-07	2.88118E-08	0	98.8349804	183.7042993	0.419047196	1762.378036
San Francisco Bay Area	2026	Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.78997E-05	2.16587E-05	2.57756E-05	0.000122695	0.000168648	0.06385682	5.72189E-06	5.26413E-06	6.04903E-07	0	2075.038498	333.3446496	0.628570794	41134.72977
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.52264E-05	1.84239E-05	2.1926E-05	0.00022145	0.000171336	0.037063373	1.3402E-05	1.23298E-05	3.51094E-07	0	1204.380761	616.1938811	1.361903387	21475.94091
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	175	Diesel	1.20269E-05	1.45526E-05	1.73188E-05	0.000280858	5.6976E-05	0.044529779	3.10414E-06	2.85581E-06	4.21822E-07	0	1447.002951	540.4749149	0.628570794	28684.80532
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	300	Diesel	1.00406E-05	1.21491E-05	1.44585E-05	6.42499E-05	7.17333E-05	0.031341326	2.8096E-06	2.58483E-06	2.9689E-07	0	1018.441866	205.8044122	0.314285397	20189.1825
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	50	Diesel	6.45601E-07	7.81177E-07	9.29665E-07	7.61806E-06	5.65045E-06	0.000890525	2.10853E-07	1.93984E-07	8.43577E-09	0	28.93774964	54.31622026	0.104761799	516.0040924
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	600	Diesel	8.72808E-05	0.00010561	0.000125684	0.000758377	0.000591562	0.296295651	2.92794E-05	2.6937E-05	2.80675E-06	0	9628.178863	1242.802589	2.09523598	190865.1507
San Francisco Bay Area	2026	Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.67909E-06	2.0317E-06	2.41789E-06	2.96289E-05	2.62216E-05	0.005187995	8.46804E-07	7.79059E-07	4.91449E-08	0	168.5847999	106.903393	0.209523598	3006.123412
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.90568E-05	3.51587E-05	4.18418E-05	0.000469087	0.000288484	0.089779167	2.16655E-05	1.99323E-05	8.50461E-07	0	2917.389688	1552.74163	3.254497857	40236.27654
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.000116656	0.000141153	0.000167984	0.001857045	0.001074067	0.318095887	5.40092E-05	4.96884E-05	3.01326E-06	0	10336.58134	5057.119872	7.860496558	201690.0003
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	0.000121568	0.000147097	0.000175058	0.000868819	0.001084998	0.369163151	4.83486E-05	4.44807E-05	3.49701E-06	0	11996.02099	3277.721538	5.981969677	234354.82
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.98413E-05	4.82079E-05	5.73714E-05	0.000287708	0.000233843	0.03744094	1.21962E-05	1.12205E-05	3.54671E-07	0	1216.649877	1684.03903	3.563491909	18690.91873
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	0.000566205	0.000685108	0.000815335	0.004510423	0.003515601	2.097276841	0.000164686	0.000151511	1.98671E-05	0	68151.37684	11613.54132	17.92186683	1362774.356
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	3.0915E-05	3.74071E-05	4.45176E-05	0.000374733	0.000354165	0.064861676	1.12643E-05	1.03631E-05	6.14422E-07	0	2107.691486	1696.84342	3.460164391	32539.22573
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	0.000218461	0.000264337	0.000314583	0.001696544	0.001627599	0.887037307	7.85345E-05	7.22518E-05	8.40273E-06	0	28824.43204	3007.384649	5.343414692	573063.8225
San Francisco Bay Area	2026	Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	9.41314E-05	0.000113899	0.000135549	0.000799954	0.00165909	0.389821594	3.69692E-05	3.40116E-05	3.6927E-06	0	12667.32069	1050.501212	2.103671268	286546.6304
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	100	Diesel	2.04304E-06	2.47208E-06	2.94198E-06	5.73456E-05	2.19987E-05	0.009130676	1.87037E-06	1.72074E-06	8.64931E-08	0	296.702908	165.747624	0.209523598	5290.664157
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	175	Diesel	6.00342E-06	7.26414E-06	8.64492E-06	7.81785E-05	6.73033E-05	0.012934346	3.34811E-06	3.08026E-06	1.22525E-07	0	420.3038442	163.181404	0.523808995	8331.934597
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	300	Diesel	0.00020088	0.000243064	0.000289267	0.001342438	0.0012785	0.631420853	5.29242E-05	4.86903E-05	5.98133E-06	0	20518.13078	4666.438026	6.599993337	406743.1836
San Francisco Bay Area	2026	Construction and Mining - Tank Truck	Aggregate	600	Diesel	7.92119E-05	9.58464E-05	0.000114065	0.000508129	0.000532808	0.253611774	2.51908E-05	2.31756E-05	2.40242E-06	0	8241.158831	1200.37731	1.780950583	163369.4227
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	3.24906E-06	3.93136E-06	4.67865E-06	8.65871E-05	3.71149E-05	0.013546226	3.10989E-06	2.8611E-06	1.28321E-07	0	440.186965	245.9023541	0.314285397	7849.203142
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	7.25993E-06	8.78452E-06	1.04543E-05	0.000115103	5.05246E-05	0.018742442	2.07704E-06	1.91088E-06	1.77544E-07	0	609.0389133	224.0779643	0.314285397	12073.3428
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.51049E-06	1.8277E-06	2.17511E-06	1.49195E-05	1.85081E-06	0.007420773	1.57821E-07	1.45195E-07	7.02955E-08	0	241.1393093	69.11869312	0.104761799	4780.248816
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	3.43042E-06	4.15081E-06	4.9398E-06	3.01038E-05	2.58733E-05	0.00385676	8.60281E-07	7.91458E-07	3.65343E-08	0	125.3260866	164.8859878	0.314285397	2234.754754
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	4.34214E-06	5.25399E-06	6.25268E-06	4.16135E-05	5.8301E-06	0.021275556	4.51434E-07	4.1532E-07	2.01539E-07	0	691.3528995	76.249595	0.104761799	13705.1022
San Francisco Bay Area	2026	Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	2.02644E-06	2.452E-06	2.91808E-06	2.82117E-05	2.32318E-05	0.004537719	2.66828E-07	2.45482E-07	4.29849E-08	0	147.4539806	110.6894126	0.209523598	2629.328763
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.7185E-05	4.49939E-05	5.35464E-05	0.00106708	0.00050885	0.188507755	3.46964E-05	3.19207E-05	1.7857E-06	0	6125.592387	3926.007008	11.73332149	109228.6297
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	0.000235428	0.000284868	0.000339017	0.006008919	0.001847431	1.047967412	6.65172E-05	6.11958E-05	9.92719E-06	0	34053.88388	15829.30527	32.47615769	675070.5167
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	5.72435E-06	6.92647E-06	8.24307E-06	5.97969E-05	1.1482E-05	0.030173553	7.50494E-07	6.90454E-07	2.85828E-07	0	980.4948543	275.9944389	0.628570794	19436.93619
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	6.36249E-06	7.69861E-06	9.16199E-06	8.27354E-05	7.43505E-05	0.013660725	1.53224E-06	1.40966E-06	1.29405E-07	0	443.9076474	580.3553465	2.09523598	7915.548569
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	2.3331E-06	2.82305E-06	3.35966E-06	2.68682E-05	3.80265E-06	0.014183401	2.84438E-07	2.61683E-07	1.34357E-07	0	460.8921039	47.98602917	0.104761799	9136.539954
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	0.000110683	0.000133926	0.000159383	0.002193772	0.001926782	0.385768757	1.64055E-05	1.5093E-05	3.65431E-06	0	12535.62305	9192.50707	27.44759134	223529.2266
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	2.3768E-06	2.87593E-06	3.42259E-06	2.92425E-05	4.84316E-06	0.01559105	4.78097E-07	4.3985E-07	1.47691E-07	0	506.6338983	39.38551731	0.104761799	10043.30692
San Francisco Bay Area	2026	Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.47401E-05	2.99355E-05	3.56258E-05	0.000223061	0.000642321	0.119187075	1.23895E-05	1.13983E-05	1.12904E-06	0	3873.004783	75.27146201	0.209523598	76776.89125
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.014098002	0.017058582	0.020301122	0.213782969	0.14454897	36.32835203	0.010272642	0.009450831	0.000344131	0	1180496.137	636677.8305	1327.21173	20612727.2
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.011388717	0.014385348	0.017119753	0.225656554	0.093385153	37.92955322	0.003988171	0.003669118	0.000359299	0	1232427.375	518409.9444	787.3694427	24260347.3
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	6.30036E-07	7.62343E-07	9.07251E-07	6.77065E-06	5.17742E-06	0.000765163	3.32282E-07	3.05699E-07	7.24824E-09	0	24.86409892	52.09926014	0.209523598	443.3647038
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	0.004660873	0.005639656	0.006711657	0.034679812	0.034436184	16.01276777	0.001490857	0.001371589	0.000151686	0	520337.6822	127239.1045	216.7277965	10316766.91
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	0.003856713	0.004666622	0.005553666	0.027581049	0.022532758	3.500796206	0.001199694	0.001103718	3.31624E-05	0	113758.9835	134144.1149	338.4507667	1855262.013
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	0.003293469	0.003985097	0.004742595	0.027345226	0.022350221	12.13392481	0.000995473	0.000915835	0.000114942	0	394294.0035	54896.61127	92.3415433	7921200.3
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	0.00800977	0.009691822	0.011534069	0.092410546	0.095552034	15.53097641	0.003248847	0.002988939	0.000147122	0	504681.788	354370.4143	799.3922127	8672977.416
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	0.000150678	0.000182321	0.000216977	0.001364264	0.001173568	0.560258024	6.18482E-05	5.69003E-05	5.30722E-06	0	18205.68224	1419.616175	2.725397517	366710.0966
San Francisco Bay Area	2026	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	0.000743905	0.000900125	0.001071223	0.006430657	0.011775058	2.221395769	0.000349778	0.000321796	2.10429E-05	0	72184.64307	2007.919861	3.667844129	1451745.342
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	100	Diesel	0.000231021	0.000279535	0.00033267	0.002430192	0.002060451	0.415021883	0.000155004	0.000142603	3.93142E-06	0	13486.20851	5268.603114	16.34778455	230469.8808
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000244666	0.000296046	0.000352319	0.003861251	0.002338984	0.669168271	0.000112713	0.000103696	6.3389E-06	0	21744.73972	6758.910081	16.34859496	421189.401
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000146607	0.000177394	0.000211114	0.001015973	0.00158135	0.391507881	7.37999E-05	6.78959E-05	3.70868E-06	0	12722.11689	2266.211037	6.291013189	253419.8377
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	50	Diesel	0.000083777	0.000101393	0.000120669	0.000582374	0.000904153	1.066623599	0.000261757	0.000240817	1.01039E-05	0	3466.211993	28320.17143	90.94379524	58994.0855
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	600	Diesel	0.000198445	0.000240119	0.000285761	0.001516339	0.002059059	0.636167419	8.1737E-05	7.5198E-05	6.02629E-06	0	20672.37127	1897.678943	5.557947522	418239.5845
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	75	Diesel	0.000228253	0.000276186	0.000328684	0.002061398	0.002643182	0.351054838	0.000134429	0.000123675	3.32547E-06	0	11407.58819	5965.257901	19.91375128	184511.2921
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	750	Diesel	9.08202E-06	1.09892E-05	1.30781E-05	5.67347E-05	0.000142261	0.025392692	4.28873E-06	3.94563E-06	2.4054E-07	0	825.1399696	62.02666404	0.315673429	19823.84668
San Francisco Bay Area	2026	Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.00017536	0.000212185	0.000252518	0.001714408	0.003012808	0.811558657	7.17077E-05	6.59711E-05	7.68774E-06	0	26371.74017	1220.628576	2.828568573	522782.7851
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.33718E-05	1.61799E-05	1.92554E-05	0.000246117	0.000162263	0.039749787	1.21092E-05	1.11405E-05	3.76542E-07	0	1291.676279	669.0759405	1.361903387	23032.55278
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.000139255	0.000168498	0.000200527	0.002099825	0.00131135	0.357831738	6.25384E-05	5.75353E-05	3.38967E-06	0	11627.80474	4219.015607	6.914278734	230504.931
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000122992	0.00014882	0.000177108	0.000794015	0.001110734	0.39708685	4.20373E-05	3.86743E-05	3.76153E-06	0	12903.40648	2822.494782	4.399995558	255791.9475
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	2.01082E-05	2.43309E-05	2.89558E-05	0.000144556	0.0001176	0.017208414	5.76854E-06	5.30706E-06	1.63012E-07	0	559.1904239	772.4277003	1.780950583	9971.215829
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000157073	0.000190059	0.000226185	0.001037911	0.001330767	0.538395257	5.00253E-05	4.60233E-05	5.10011E-06	0	17495.24781	2743.176215	5.342851749	346818.7658
San Francisco Bay Area	2026	Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	1.13836E-05	1.37742E-05	1.63924E-05	0.000156571	0.000136962	0.025767852	4.10219E-06	3.77402E-06	2.44094E-07	0	837.3308372	600.099615	1.152379789	14930.88247
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	175	Diesel	4.50528E-05	5.45138E-05	6.4876E-05	0.000630207	0.00042543	0.105700201	2.08259E-05	1.91598E-05	1.00128E-06	0	3434.746475	1261.294649	2.199997779	67669.97941
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000213097	0.000288782	0.000462682	0.001972619	0.003392523	0.671457144	0.000178902	0.000157723	6.36038E-06	0	21812.11705	4931.927057	9.334807883	431203.1171
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	50	Diesel	4.23915E-06	5.12938E-06	6.10438E-06	4.775BE-05	4.2194E-05	0.005869061	1.46795E-06	1.35051E-06	5.55965E-08	0	190.7161488	245.1432924	0.419047196	3400.759025
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000927031	0.001121707	0.001334924	0.006664094	0.006974352	3.064428089	0.000305361	0.000280932	2.90287E-05	0	99579.12541	12843.8843	20.95603375	1983001.548
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	75	Diesel	2.83975E-05	3.43609E-05	4.08923E-05	0.000204279	0.000299297	0.034185497	2.07555E-05	1.90951E-05	3.23833E-07	0	1110.863684	766.85876	1.676188784	17914.93336
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	750	Diesel	2.59075E-05	3.1348E-05	3.73067E-05	0.000240955	0.000359591	0.05010558	1.42773E-05	1.31351E-05	4.7464E-07	0	1628.189561	135.1888111	0.314285397	32276.57591
San Francisco Bay Area	2026	Construction and Mining - Water Truck	Aggregate	9999	Diesel	4.48641E-05	5.42855E-05	6.46042E-05	0.000332036	0.000782258	0.174665462	1.77181E-05	1.63007E-05	1.65457E-06	0	5675.784652	361.3800544	0.628570794	112514.4753
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	100	Diesel	6.74639E-06	8.16313E-06	9.71479E-06	3.61709E-05	2.50363E-05	0.003821077	1.74921E-06	1.60927E-06	3.47487E-08	3.12668E-08	124.2872905	16.5025095	0.035797495	4136.336981
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	175	Diesel	0.000565838	0.000684664	0.000814806	0.004120705	0.003122331	0.455769626	0.00019133	0.000176024	4.15192E-06	3.72943E-06	14824.71409	324.5607515	2.844577485	548491.1113
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	25	Diesel	7.58439E-07	9.17711E-07	1.09215E-06	7.27259E-06	2.64679E-06	0.000420124	1.55376E-07	1.42946E-07	3.82009E-09	3.43776E-09	13.66528345	7.892801067	0.035797495	454.7867682
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	300	Diesel	0.000786229	0.000951337	0.001132169	0.003081901	0.002871475	0.952975141	0.000159152	0.00014642	8.69319E-06	7.79793E-06	30997.20383	269.5910657	3.864331678	1146847.777
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	600	Diesel	0.000499654	0.000604581	0.000719501	0.002652852	0.002439594	0.531624588	0.000130009	0.000119608	4.84773E-06	4.35014E-06	17292.03103	212.4979822	1.314946196	639777.9753
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	75	Diesel	1.5197E-06	1.83884E-06	2.18837E-06	1.1442E-05	8.34701E-06	0.001281379	9.74005E-07	8.96085E-07	1.16751E-08	1.04851E-08	41.67911301	7.892801067	0.017898747	1387.099623
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	750	Diesel	7.79029E-06	9.42624E-06	1.1218E-05	3.34941E-05	2.15948E-05	0.012514045	1.66183E-06	1.52888E-06	1.14231E-07	1.02399E-07	407.0414642	8.71212901	0.017898747	15059.89323
San Francisco Bay Area	2026	Forestry - Extraction	Aggregate	9999	Diesel	2.92144E-05	3.53495E-05	4.20688E-05	0.000198637	0.02267435	8.72721E-06	8.02903E-06	2.06524E-07	1.85538E-07	737.5233898	7.892801067	0.017898747	27287.20609
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	100	Diesel	2.8306E-05	3.42503E-05	4.07606E-05	0.000181756	0.000171068	0.018402927	1.64168E-05	1.51034E-05	1.67481E-07	1.50586E-07	598.5877936	44.57163167	0.283902959	19327.09989
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	175	Diesel	0.000306214	0.000370518	0.00044947	0.001566505	0.002218362	0.154719042	0.00015316	0.00014908	1.40601E-06	1.26602E-06	5032.510795	137.6857662	1.701045582	180641.5421
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	300	Diesel	0.000312327	0.000377916	0.00044975	0.001069292	0.002565701	0.137694059	0.000167393	0.00014002	1.25011E-06	1.12671E-06	4478.743081	125.7857604	1.184189897	160764.0989
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	50	Diesel	1.72765E-06	2.09046E-06	2.48781E-06	1.62127E-05	7.4107E-06	0.000855136	5.42913E-07	4.9948E-07	7.77002E-09	6.99734E-09	27.81481889	5.399194436	0.02583462	898.0800608
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	600	Diesel	0.000132805	0.000160694	0.000191239	0.000551786	0.000920615	0.078084826	5.76233E-05	5.30134E-05	7.10251E-07	6.38946E-07	2539.847236	52.45890169	0.38655444	91167.60091
San Francisco Bay Area	2026	Forestry - Maintenance & Construction	Aggregate	75	Diesel	6.41937E-06	7.76742E-06	9.24388E-06	4.57648E-05	3.00397E-05	0.004861708	5.17325E-07	4.7594E-07	4.42771E-08	3.97819E-08	158.1356598	17.60497613	0.08050691	5105.857124
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	600	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Forestry - Manufacturing	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	100	Diesel	0.000404576	0.000489537	0.000582589	0.009750615	0.005299861	1.760978491	0.000369481	0.000339923	1.66814E-05	0	57223.3033	40574.10047	142.5988743	1010941.932
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	175	Diesel	0.00064218	0.000777038	0.000924739	0.014745106	0.005648613	2.590649687	0.000247548	0.000227744	2.45407E-05	0	84183.61355	45285.73939	100.9660429	1668269.904
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	300	Diesel	1.10396E-05	1.33579E-05	1.58971E-05	0.00010571	5.96E-05	0.054979808	2.28541E-06	2.10258E-06	5.20813E-07	0	1786.578444	487.8097227	1.19611428	35416.41351
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	50	Diesel	0.001712297	0.002071879	0.002465708	0.02633336	0.024736585	4.476095184	0.000584923	0.000538129	4.24012E-05	0	145451.4939	177561.3204	757.4303619	2560350.002
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	600	Diesel	6.86806E-06	8.31036E-06	9.89001E-06	6.15577E-05	6.12851E-05	0.032552923	1.78905E-06	1.64593E-06	3.08368E-07	0	1057.812925	179.7288295	0.478445712	20969.65856
San Francisco Bay Area	2026	Industrial - Aerial Lifts	Aggregate	75	Diesel	0.002638676	0.003192798	0.003799693	0.050146914	0.04508281	8.901355981	0.000710985	0.000654106	8.43208E-05	0	289251.1156

San Francisco Bay Area	2026	Industrial - Forklifts	Aggregate	750	Diesel	1.50181E-05	1.8172E-05	2.16261E-05	0.000154168	6.89302E-05	0.079835169	4.63844E-06	4.26736E-06	7.56263E-07	0	2594.257739	350.6422055	0.717668568	51427.52347
San Francisco Bay Area	2026	Industrial - Forklifts	Aggregate	9999	Diesel	0.000344439	0.000416771	0.000495992	0.00274337	0.006363263	1.436676314	0.000141329	0.000130023	1.36094E-05	0	46685.04747	2359.869681	4.787727925	956878.3188
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	175	Diesel	3.55144E-06	4.29724E-06	5.11407E-06	5.09223E-05	4.50166E-05	0.00874216	2.09711E-06	1.92934E-06	8.28128E-08	0	284.0780021	134.7236415	0.239222856	5631.448216
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	300	Diesel	1.04491E-05	1.26434E-05	1.50467E-05	8.27614E-05	6.40744E-05	0.042295518	2.57061E-06	2.36496E-06	4.00657E-07	0	1374.40023	303.8086323	0.478445712	27245.55814
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	50	Diesel	5.70655E-07	6.90493E-07	8.21743E-07	9.70459E-06	9.48067E-06	0.001524436	2.27194E-07	2.09019E-07	1.44407E-08	0	49.53681204	92.98070608	0.239222856	883.3167078
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	600	Diesel	0.000156212	0.000189016	0.000224945	0.001222039	0.000824071	0.62907478	3.43977E-05	3.16459E-05	5.9591E-06	0	20441.89472	2190.770692	3.109897128	405231.9106
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	75	Diesel	3.22208E-06	3.89872E-06	4.63979E-06	4.08162E-05	3.37876E-05	0.006367959	1.05177E-06	9.67624E-07	6.03224E-08	0	206.927939	131.2176353	0.239222856	3689.839904
San Francisco Bay Area	2026	Industrial - Garbage Refuse	Aggregate	9999	Diesel	3.09875E-05	3.74949E-05	4.4622E-05	0.000306557	0.000532678	0.157681493	1.1975E-05	1.1017E-05	1.49369E-06	0	5123.887625	283.0065763	0.478445712	101573.8903
San Francisco Bay Area	2026	Industrial - Garbage Transfer	Aggregate	300	Diesel	1.4522E-05	1.75716E-05	2.09117E-05	9.27768E-05	0.000121422	0.044385651	4.28531E-06	3.94248E-06	4.20457E-07	0	1442.319487	327.7804654	0.478445712	28591.96222
San Francisco Bay Area	2026	Industrial - Garbage Transfer	Aggregate	600	Diesel	2.43898E-05	2.95117E-05	3.51213E-05	0.000216119	7.0539E-05	0.10874839	4.25229E-06	3.91211E-06	1.03015E-06	0	3533.7979	342.974738	0.478445712	70052.59025
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.004035756	0.003712088	0.004441103	0.225687698	0.010049507	7.809231425	0.000544478	0.000411384	7.54481E-05	0.00010839	309399.55	108328.35	299.87	7257999.45
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	0.000679092	0.000685884	0.0007473	0.019498584	0.000495457	7.36031E-07	0.000238474	0.00018018	3.13913E-07	4.33316E-07	1230.52	0	10.87781653	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	0.000717451	0.000862936	0.001031348	0.004526465	0.005404051	1.30446E-05	0.000190049	0.000143593	9.83195E-08	8.46933E-08	337.08	0	157.0313741	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	15	Nat Gas	7.89712E-05	7.14719E-06	7.8173E-05	0.002785371	7.61379E-05	2.55847E-07	7.10944E-06	5.37158E-06	5.83216E-09	5.24702E-08	149.94	0	3.781175997	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.442763068	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.037783074	0.038160908	0.041577972	1.01330705	0.02413614	3.60366E-05	0.011675857	0.008821759	1.63639E-05	2.25883E-05	64392	0	364.4011476	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.001347807	0.001621116	0.001937494	0.005528042	0.01025519	2.36241E-05	0.000354224	0.000267636	1.40477E-07	1.21008E-07	481.76	0	224.5173011	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	25	Nat Gas	0.006666975	0.000603387	0.00659959	0.169774197	0.00466667	1.4937E-05	0.000457258	0.000345484	3.62816E-07	3.26416E-06	9326	0	151.0424634	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.442763068	0
San Francisco Bay Area	2026	Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.005122072	0.004711282	0.005636528	0.425063777	0.007643691	3.890040784	0.000268176	0.000202622	4.72958E-05	6.06632E-05	173163.3	108328.35	299.87	3574835.55
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.271002993	0.249268553	0.298222263	25.91048403	1.339999563	310.5312649	0.021650983	0.016358521	0.003000165	0.004669054	13327832.65	6321982.5	3509.18	442538775
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0	0.047151555	22.33391065	2.237405146	496.1097679	0.044120869	0	0	0	27595949.1	11594779.8	6435.94	811634586
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.014138847	0.013004911	0.015558939	1.003890464	0.08316158	23.02174994	0.001650414	0.00124698	0.000228697	0.000326723	932633.4	231045	128.27	33732570
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.002164811	1.308996684	0.111568178	37.86641048	0.0033676	0	0	0	2071334.85	424286.95	235.5	61945894.7
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	4.80266E-06	4.85068E-06	5.28503E-06	0.000382141	2.62992E-06	9.87722E-08	8.83854E-09	6.67801E-09	5.85764E-09	8.08572E-09	23.024	0	2.787953594	0
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	25	Nat Gas	0.001222316	0.000110624	0.001209961	0.01757526	0.00049067	1.35967E-06	5.42201E-05	4.09663E-05	3.96652E-08	3.56856E-07	1019.6	0	5.224615922	0
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.128350008	0.118056337	0.141241354	15.2462931	0.295412869	52.41753122	0.003613618	0.002730289	0.000637302	0.001019095	2909009.85	1801501.3	999.96	73861553.3
San Francisco Bay Area	2026	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.007946934	1.324851967	0.346607374	82.79328277	0.007363111	0	0	0	4410035.85	3303633.25	1833.79	135448963.2
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.001241468	0.001141902	0.00136616	0.091020333	0.007321867	2.240928915	0.000156243	0.00011805	2.16505E-05	3.1655E-05	90359.4	22462.1	31.42	1774505.9
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	0.00029261	0.000295536	0.000322	0.015017866	0.000145028	5.83681E-06	7.5367E-07	5.69441E-07	2.35129E-07	3.24566E-07	917.5458	0	378.0103671	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	0.000412577	0.00049624	0.000593087	0.002921721	0.003488182	8.41995E-06	0.000122672	9.26855E-05	6.12852E-08	5.27916E-08	210.45	0	38.39750981	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	0.000174101	0.000160138	0.000191587	0.017075096	0.00147742	0.464544731	3.33029E-05	2.51622E-05	4.61477E-06	6.51872E-06	18607.7	2164.45	2.93	376614.3
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.33179552	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.001417667	0.001431843	0.001560055	0.112801724	0.000776309	2.9156E-05	2.609E-06	1.97124E-06	1.72842E-06	2.38586E-06	6790.4	0	126.8646882	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.001192816	0.001434694	0.001714691	0.004896819	0.009066145	2.09266E-05	0.000304884	0.000230357	1.24389E-07	1.0715E-07	426.73	0	39.7631267	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.33179552	0
San Francisco Bay Area	2026	Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.004012076	0.003690307	0.004415045	0.388298058	0.008842944	2.618981422	0.00018055	0.000136416	3.1842E-05	4.30097E-05	122771.4	68338.95	95.81	2050168.5
San Francisco Bay Area	2026	Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.002270093	0.002088032	0.002498099	0.139364508	0.011426872	3.098096435	0.000216007	0.000163205	2.99319E-05	4.40531E-05	125749.8	46260.1	119.78	2498045.4
San Francisco Bay Area	2026	Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	9.62221E-05	8.85051E-05	0.000105887	0.008614608	0.000203293	0.053762372	3.70633E-06	2.80034E-06	6.53652E-07	8.38815E-07	2394.4	927.1	2.38	38011.1
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.006513811	0.005991403	0.007168051	0.416059469	0.041033584	13.57813477	0.0009467	0.000715285	0.000131184	0.000188935	539316.7	120234.65	232.8	8175956.2
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	9.14977E-05	9.24126E-05	0.000100687	0.005032297	4.50745E-05	1.97698E-06	1.99022E-07	1.50372E-07	7.84667E-08	1.08313E-07	306.96	0	167.7914515	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	0.000165772	0.000199387	0.0002383	0.001173935	0.001401536	3.3831E-06	4.9289E-05	3.72406E-05	2.46241E-08	2.12114E-08	84.287	0	18.11935402	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.04121E-05	4.63691E-05	5.54755E-05	0.005568666	0.000487293	0.158069657	1.13319E-05	8.56189E-06	1.57026E-06	2.20828E-06	6303.55	657	1.28	91980
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.235175304	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	0.001112727	0.001123855	0.001224489	0.093859966	0.000609321	2.42601E-05	2.17089E-06	1.64023E-06	1.43545E-06	1.98145E-06	5657.6	0	166.8314216	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	0.000240966	0.000289828	0.000346392	0.000989226	0.001831488	4.22746E-06	6.15907E-05	4.65352E-05	2.51284E-08	2.16458E-08	86.094	0	13.78186527	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.235175304	0
San Francisco Bay Area	2026	Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.011159023	0.010264069	0.012279824	0.974139709	0.024073026	8.465346487	0.000583593	0.000440937	0.000102923	0.000133069	379844.55	143999.8	278.79	5039993
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	100	Diesel	0.000412032	0.000498559	0.000593327	0.007851254	0.005076337	1.296448794	0.000360103	0.000331295	1.2281E-05	0	42128.32973	21960.35315	39.71329884	751199.1224
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	175	Diesel	0.000111528	0.000136159	0.000162041	0.002423095	0.000818628	0.397096508	2.93732E-05	2.70234E-05	3.76162E-06	0	12903.72032	5545.907474	8.854878123	258131.8159
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	300	Diesel	5.95854E-06	7.20983E-06	8.5803E-06	3.2427E-05	8.0161E-05	0.016393692	2.60013E-06	2.39212E-06	1.55294E-07	0	532.7158976	158.8021954	0.239222856	10560.34599
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	50	Diesel	0.003065458	0.003709204	0.004414259	0.03347857	0.027227184	4.208903312	0.001064835	0.000979648	3.98701E-05	0	136769.0474	182195.5537	379.8988726	2431968.569
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	75	Diesel	0.001260812	0.001525583	0.00181557	0.017232156	0.014993119	2.807172986	0.000325246	0.000299226	2.65918E-05	0	91219.57592	74108.03261	144.2513822	1626583.79
San Francisco Bay Area	2026	Industrial - Mower	Aggregate	9999	Diesel	0.000023233	0.000028114	0.000334549	0.001487587	0.003838803	0.749252378	0.000107575	9.89693E-05	7.09752E-06	0	24347.88674	879.2444164	1.913782848	482646.8687
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	0.000510586	0.000617809	0.000735244	0.006697643	0.005244845	1.124401247	0.000391882	0.000360531	1.06512E-05	0	36537.61468	22179.98249	54.80664653	647831.5211
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.001215494	0.001470748	0.001750312	0.020801285	0.010692423	3.508319574	0.000515663	0.00047441	3.32336E-05	0	114003.4566	51212.55549	89.7340639	2276826.645
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.000828041	0.001001929	0.001192379	0.005604659	0.007458642	2.329639577	0.000348873	0.000320963	2.20682E-05	0	75702.04449	19084.1439	40.2036139	1520229.77
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.002710028	0.003279134	0.003902441	0.022706565	0.019885356	2.897908964	0.000916882	0.000843531	2.74513E-05	0	94168.05738	139580.9598	352.1854801	1647713.425
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.002081448	0.002518552	0.002997285	0.016706452	0.016433489	7.299656327	0.00071764	0.000660229	6.91482E-05	0	237203.6059	36750.11507	72.11193161	5022270.266
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	75	Diesel	0.000746782	0.000903607	0.001075367	0.0093098	0.009475185	1.564102944	0.000343212	0.000315755	1.48164E-05	0	50825.79805	43948.94693	103.1268637	898219.2357
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.000467685	0.000565899	0.000673467	0.003549672	0.004057217	1.712297751	0.000181366	0.000166857	1.62203E-05	0	55641.41415	4908.531229	10.76726085	1114756.78
San Francisco Bay Area	2026	Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000742518	0.000898447	0.001069226	0.005535997	0.01355583	2.809733644	0.000327623	0.000301414	2.66161E-05	0	91302.78496	4920.160363	9.56891424	1809949.738
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	100	Diesel	3.87751E-05	4.69178E-05	5.58361E-05	0.000975554	0.000429254	0.159958448	3.54605E-05	3.26237E-05	1.51526E-06	0	5197.87766	3186.875197	4.78445712	92686.06502
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	175	Diesel	0.000408785	0.000494629	0.00058865	0.007974126	0.002513258	1.272504823	9.84039E-05	9.05316E-05	1.20542E-05	0	41350.26622	14325.57563	15.31457084	828797.2326
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	300	Diesel	0.000793984	0.000960721	0.001143337	0.005160857	0.006243586	2.295368057	0.000262716	0.000241699	2.17436E-05	0	74588.38546	16947.43571	21.77499665	1499070.373
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	50	Diesel	9.34037E-05	0.000113027	0.000134631	0.001047591	0.000814382	0.273691405	2.36925E-05	2.51797E-05	2.24105E-06	0	4257.09632	7089.243471	12.20036566	75913.05821
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	600	Diesel	0.002693175	0.003258742	0.003878173	0.017835825	0.015119447	8.4722216	0.00071922	0.000661682	8.02557E-05	0	275306.319	34701.41355	55.74619035	5498629.797
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	75	Diesel	0.000158094	0.000191294	0.000227656	0.001801047	0.001831484	0.293646129	6.59123E-05	6.06393E-05	2.78165E-06	0	9542.082183	6796.429036	10.76502852	170149.8395
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	750	Diesel	0.000244275	0.000295573	0.000351756	0.001274359	0.002231261	0.647889448	9.25805E-05	8.5174E-05	6.13733E-06	0	21053.28064	1592.120459	5.741348544	417351.7795
San Francisco Bay Area	2026	Industrial - Other Truck	Aggregate	9999	Diesel	0.000214289	0.0002592	0.000308576	0.001459275	0.003529906	0.735369139	8.16738E-05	7.51399E-05	6.96601E-06	0	23895.94846	580.8419945	0.956891424	473703.6848
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	100	Diesel	6.55696E-06	7.93392E-06	9.44202E-06	8.88913E-05	5.20131E-05	0.015043711	3.2014E-06	2.94529E-06	1.42506E-07	0	488.8480106	251.6563626	0.478445712	8716.903602
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	175	Diesel	0.000129985	0.000157282	0.000187179	0.002332014	0.001068488	0.380609843	4.89422E-05	4.50268E-05	3.60544E-06	0	12367.98325	4442.49839	7.657821924	249603.658
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	300	Diesel	0.000113142	0.000136901	0.000162924	0.000855715	0.000587011	0.416771148	2.56884E-05	2.36333E-05	3.94799E-06	0	13543.05116	3197.074697	4.78445712	268472.0067
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	50	Diesel	3.23763E-06	3.91753E-06	4.66218E-06	2.0011E-05	1.62405E-05	0.002607825	5.48386E-07	5.04515E-07	2.47034E-08	0	84.74173073	126.2384258	0.239222856	1511.073957
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	600	Diesel	3.73853E-05	4.52362E-05	5.38348E-05	0.000332181	0.000105435	0.171053229	6.51814E-06	5.99669E-06	1.62035E-06	0	5558.404505	918.8308668	1.435337136	110187.5784
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	75	Diesel	7.02106E-06	8.49549E-06	1.01103E-05	0.00012629	0.000105631	0.022137753	8.87437E-07	8.16442E-07	2.09707E-07	0	719.3701377	620.7626932	1.19799904	12219.09285
San Francisco Bay Area	2026	Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	2.16763E-05	2.62283E-05	3.12138E-05	0.000153553	0.000443821	0.073138592	1.23229E-05	1.13371E-05	6.92828E-07	0	2376.651303	161.4370233	0.239222856	47113.78087
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000485106	0.000586978	0.000698552	0.008035043	0.005432936	1.419300702	0.000386145	0.000355254	1.34448E-05	0	46120.43428	21246.30012	69.68028357	808287.2504
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	0.000115645	0.000139931	0.000166529	0.001858278	0.001243335	0.321281302	5.98184E-05	5.5033E-05	3.04344E-06	0	10440.09197	3807.281693	9.573677415	208448.9224
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	0.000102239	0.000123709	0.000147224	0.000884989	0.000785709	0.43946104	3.29146E-05	3.02814E-05	4.16293E-06	0	14280.36317	2835.3678	6.937462824	285113.1688
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	0.000812486	0.000983108	0.00116998	0.008094448	0.007326209	1.235659868	0.000261062	0.000240177	1.17052E-05	0	40152.98299	44329.66205	167.7554371	677743.1694
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	1.88996E-05	2.28685E-05	2.72154E-05	0.000201251	0.000150251	0.070533933	7.78314E-06	7.16049E-06	6.68154E-07	0	2292.012465	306.8083897	0.717668568	45435.93453
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	0.000394397	0.0004772	0.000567931	0.006236201	0.005934499	1.093638448	0.00013293	0.000122295	1.03598E-05	0	35537.97218	19767.50473	64.85930668	623007.5717
San Francisco Bay Area	2026	Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	2.25579E-05	2.72951E-05	3.24834E-05	0.000263287	0.000467512	0.139275406	1.03695E-05	9.53996E-06	1.31933E-06	0	4525.778624	88.65337717	0.239222856	89717.2177
San Francisco Bay Area	2026	Industrial - Tow Tractor	Aggregate	600	Diesel	7.8993E-06	9.55816E-06	1.1375E-05	5.95232E-05	9.59636E-05	0.031687381	2.7079E-06	2.49126E-06	3.00168E-07	0	1029.686965	128.2973026	0.239222856	20412.10084
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	100	Diesel	7.81059E-05	9.45082E-05	0.000112473	0.000989556	0.000695974	0.162339257	4.38563E-05	4.03478E-05	1.53781E-06	0	5275.242465	2727.334628	2.870674272	94065.59718
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	175	Diesel	0.007885982	0.009542039	0.011355815	0.140216657	0.052823632	22.08813216	0.002233494	0.002054815	0.000209237	0	717757.708	224937.3118	179.1878581	14261057.89
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	300	Diesel	0.004633943	0.005607071	0.006672878	0.030263928	0.02541117	13.7166026	0.001172384	0.001078593	0.000129935	0	445723.3945	114983.9292	105.0336791	8851502.175
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	50	Diesel	3.15072E-05	3.81238E-05	4.53704E-05	0.000357967	0.000279177	0.038349205	3.61235E-06	3.32275E-06	1.11168E-05	0	1246.164111	1846.291178	3.349119984	22221.00161
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	600	Diesel	0.000379013	0.000458606	0.000545779	0.002308679	0.002266607	1.137687446	9.2327E-05	8.49409E-05	1.07771E-05	0	36969.35204	5148.743275	4.788308809	758114.9228
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	75	Diesel	4.29857E-05	5.20127E-05	6.18994E-05	0.000440569	0.000463523	0.068531475	1.67422E-05	1.54028E-05	6.49185E-07	0	2226.942235	1757.613539	2.153005704	39709.76739
San Francisco Bay Area	2026	Industrial - Yard Goat	Aggregate	9999	Diesel	7.90042E-05	9.55951E-05	0.000113766	0.000453381	0.001152408	0.235846594	2.7702E-05	2.54859E-05	2.23413E-06	0	7663.876235	230.8338464	0.239222856	151925.6044
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Gasoline	0.030322195	0.030625417	0.033354415	1.246312791	0.078871605	22.58523442	0.002673467	0.002593263	0.000539268	0.000211086	839080.5547	199201.713	271.9226896	18377886.49
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Heavy Fuel C	0.091111535	0.008200038	0.09020042	7.551082905	0.343670627	120.963004	0.022131942	0.021467984	0.004488887	0.001757089	6984532.403	1406051.897	2471.302068	127868500.1
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Gasoline	0.004338026	0.004381406	0.004771828	0.409974676	0.018658651	6.8575132	0.0008923	0.000865531	0.000163737	6.40917E-05	254768.486	48309.67412	69.93577957	5992160.776
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Heavy Fuel C	0.029048532	0.002614368	0.028758047	2.416795449	0.127240972	29.98049324	0.006063018	0.005881127	0.001112564	0.000435492	1731105.592	330819.4367	603.2933773	39784940.16
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Gasoline	0.046264429	0.046727073	0.050890872	0.323648136	0.03550156	0.634768675	0.0023686	0.002297018	1.51564E-05	5.93268E-06	23582.75509	46184.90541	59.76284682	639759.442
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	6641832.784	19645.80877	0
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Heavy Fuel C	0.839005713	0.075510514	0.830615656	4.17975928	0.146909005	7.032496152	0.024237302	0.023510183	0.000260973	0.000102153	406063.8135	528868.9074	841.4114095	8074779.459
San Francisco Bay Area	2026	Large Spark Ignition Fleet - Forklifts	Aggregate	300	Gasoline	0.000977518	0.000987293	0.00107527	0.052240648	0.003682864	0.746617077	9.71499E-05	9.42354E-05	1.7827E-05	6.97804E-06	27738

San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Gasoline	0.879729463	0.888813607	0.968203576	1.545899436	0.0314966	8.267162815	0.0065511	0.0049507	0.000131312	0.000181529	513443.573	0	111508.9513	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	68351.36435	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Gasoline	0.815782762	0.82381292	0.897609084	1.433118462	0.0291761	7.664245728	0.0060744	0.0045877	0.000121577	0.000167794	476011.7492	0	79337.42433	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	48631.26353	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Gasoline	0.0011597	0.0011697	0.0012769	0.06516	0.00046	0.13603	0.000002296	1.7354E-06	0.000002318	3.1996E-06	9038.828454	0	912.8947852	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	338.8188781	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Gasoline	0.00036207	0.00036575	0.00039839	0.004769	0.000038443	0.010555	1.6788E-07	1.2683E-07	1.9614E-07	2.7071E-07	720.6981988	0	315.8005303	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	117.2086676	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	25	Diesel	0.000031623	0.00003804	0.00004544	0.00012971	0.00024048	0.031521	8.083E-06	0.000006106	3.0159E-07	2.5971E-07	1033.300442	0	2.462306491	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Gasoline	0.0013562	0.0013694	0.0014917	0.064904797	0.0004825	0.14369	2.307E-06	1.7419E-06	0.000002429	3.3542E-06	9339.961876	0	1451.634591	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	538.7709642	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.00175523	0.00177258	0.00193299	0.118435	0.00078651	0.237845	1.69847E-05	1.28309E-05	4.24888E-06	5.8676E-06	16040.63576	0	3038.307619	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	1329.015733	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	0.000110972	0.000112069	0.000122195	0.00252279	5.2742E-05	0.0064668	5.3754E-06	4.0627E-06	1.14577E-07	1.58113E-07	403.4125884	0	202.250943	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	88.46854597	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.00149011	0.0015041	0.00163833	0.099879806	0.00050576	0.200215931	1.42981E-05	1.08095E-05	3.47441E-06	4.7982E-06	13513.45133	0	827.1835101	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	361.8264422	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.386197174	0.390070929	0.424982339	18.60932748	0.233511909	48.56420131	0.00298842	0.00225678	0.00079965	0.00110317	2952316.674	0	830669.3036	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	363351.1372	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.0072868	0.0073587	0.0080187	0.51755788	0.0053661	1.264600274	0.000019355	1.4622E-05	2.031E-05	2.8045E-05	78451.52145	0	6850.529805	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.802413218	0.810238206	0.882949595	4.907028149	0.0352104	20.13239855	0.0108686	0.00821618	0.000291501	0.000402423	1142902.789	0	227259.5663	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	543343.7526	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000158439	0.000160029	0.000174263	0.0112575	0.000170275	0.0408	4.79749E-07	3.62512E-07	5.62628E-07	7.7674E-07	2202.26358	0	69.07770976	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	1.080688464	1.09127092	1.189046672	3.923963324	0.02656906	25.58553791	0.016191399	0.012231828	0.000336876	0.000464905	1324883.849	0	110334.7788	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	292393.776	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.0053379	0.0053906	0.0058726	0.299516008	0.0019265	0.736803812	1.42673E-05	0.000010793	1.17909E-05	0.000016275	45723.6448	0	6718.475823	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	15	Diesel	1.1882E-05	0.000014299	0.000017088	0.00008422	0.00010051	0.013794	3.5348E-06	2.6704E-06	1.322E-07	1.138E-07	453.0409841	0	1.905033988	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.00094951	0.0009595	0.00104508	0.087825	0.00064001	0.174691348	3.3838E-06	2.5572E-06	3.0049E-06	4.1489E-06	11787.86237	0	579.3710481	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	25	Diesel	2.1005E-06	2.5258E-06	0.000003018	8.624E-06	0.000015965	0.0020939	5.366E-07	4.0537E-07	2.0018E-08	1.7252E-08	68.59500492	0	0.216963342	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.002753	0.0027785	0.0030298	0.135464175	0.00105647	0.29058	5.1874E-06	3.9188E-06	5.0444E-06	0.000006958	19151.57842	0	5470.599716	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.020934	0.0211418	0.0230346	1.091870644	0.0163741	3.018082361	8.6074E-05	6.50148E-05	4.61696E-05	6.36846E-05	179293.9332	0	5913.182428	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.0030326	0.003646329	0.00435645	0.0214644	0.0256242	3.515584623	0.00090074	0.00068077	3.37078E-05	2.90283E-05	115484.5465	0	4088.077589	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	357.1780005	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.705860923	0.712838546	0.776558567	39.76275615	0.3590351	78.70514437	0.002350368	0.001775471	0.001367963	0.001887987	5357888.38	0	68920.11391	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0091469	0.0109967	0.013143	0.037583	0.069534739	9.122088992	0.002338	0.00176643	0.000087211	0.000075202	298929.3645	0	8331.794267	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	4079.844079	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.00236967	0.00239186	0.00260724	0.080313494	0.00096695	0.178354109	5.11102E-06	3.85937E-06	3.07389E-06	4.24153E-06	11669.34336	0	962.4942125	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	58.13818273	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	0.00185269	0.00187246	0.00203918	0.140377	0.00089135	0.233230672	4.5557E-06	3.4441E-06	4.6852E-06	6.4659E-06	17159.18003	0	4808.740964	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	472.1164587	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	5.9181E-06	5.9783E-06	6.5126E-06	0.00060059	4.1872E-06	0.00099908	1.95225E-08	1.47448E-08	1.92527E-08	2.6553E-08	73.20357305	0	9.904749207	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	0.972450435	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	0.00084063	0.000849	0.00092477	0.044102	0.000355597	0.095959666	1.6817E-06	1.27102E-06	1.63314E-06	2.25531E-06	6272.839173	0	3615.222349	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	354.9382231	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	0.00364734	0.00368421	0.00401379	0.2324838	0.002202494	0.558450724	9.86123E-06	7.45296E-06	9.07223E-06	1.25221E-05	34931.41093	0	7349.858604	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.016261113	0.016436455	0.017893293	0.04300707	0.000282195	0.246062117	2.40822E-05	1.81943E-05	3.98644E-06	5.50841E-06	13820.01471	0	9945.723882	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3075.153558	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.002334145	0.002356081	0.002567279	0.1148484	0.0007558	0.2546284	3.90307E-06	2.94783E-06	4.35469E-06	6.01218E-06	16534.68109	0	4940.517803	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	15	Gasoline	0.000157533	0.000158962	0.000173169	0.0087728	0.000059554	0.0214376	3.27883E-07	2.47574E-07	3.52601E-07	4.8646E-07	1334.015542	0	272.8077839	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	2	Gasoline	1.158034266	1.169858044	1.274079972	6.288184988	0.068468	32.31494472	0.00960059	0.00725304	0.000441483	0.000609472	1724521.518	0	610037.1753	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	913511.5535	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	25	Gasoline	0.000178313	0.000180133	0.000196188	0.0088687	0.00007329	0.0330451	3.7119E-07	2.80494E-07	4.5687E-07	6.3069E-07	1775.609047	0	125.5781843	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	5	Gasoline	0.0426504	0.0430907	0.046980568	0.770549906	0.00491831	2.496631987	0.000492115	0.000371968	3.66242E-05	5.05389E-05	143824.328	0	19670.30728	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutt	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	14728.92919	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.08082628	0.08173925	0.08907595	4.077228147	0.04049297	9.800978253	0.000330714	0.000250002	0.000158973	0.000219309	615046.1444	0	23991.99541	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	0.001530868	0.001546949	0.001686398	0.04084417	0.000819386	0.09013838	2.92499E-06	2.21077E-06	1.57766E-06	2.17842E-06	5951.994876	0	642.5727573	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	4.81386E-05	4.86207E-05	5.28787E-05	0.002800331	2.07462E-05	0.006355437	2.05446E-07	1.54972E-07	1.04076E-07	1.43615E-07	407.7096522	0	5.224172953	0
San Francisco Bay Area	2026	Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	0.005106417	0.005163606	0.00562428	0.2297268	0.001752589	0.518288632	1.68346E-05	1.27119E-05	8.73862E-06	1.20539E-05	33463.61324	0	2311.694725	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	0.017989	0.016546282	0.019795797	0.977917581	0.044625192	18.471529	0.001287879	0.000973064	0.000178461	0.000266115	759627.05	201443.5	416.78	14101045
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	0.614390157	0.620396185	0.676107954	40.51925974	0.370007	75.61677231	0.00132003	0.00099714	0.00134762	0.00186024	5275144.923	0	47968.99501	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	0.00009708	0.00011685	0.0001395	0.0006035	0.0007316	0.09857131	0.000027417	0.000020719	9.441E-07	8.137E-07	3238.519272	0	12.23969815	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	589377.9018	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	0.001896946	0.001744811	0.002087473	0.089994414	0.006052689	2.313435911	0.000165849	0.000125308	2.29816E-05	3.26435E-05	93180.85	13537.85	27.98	1814071.9
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	0.00865275	0.00873781	0.0095233	1.276397866	0.01245395	1.840262264	3.05615E-05	2.30819E-05	3.67627E-05	0.000050753	144579.5786	0	496.4755542	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	0.00040516	0.0004869	0.0005823	0.0016433	0.0030528	0.39585	0.00010873	0.00008226	3.7855E-06	3.2615E-06	12972.35543	0	24.58473915	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	3122.627843	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	0.130270839	0.13149	0.14318	5.392969285	0.0381631	12.06103346	0.000192111	0.00014513	0.000200151	0.000276502	782896.6631	0	18079.98467	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	222142.3114	0
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	0.006143984	0.005651237	0.00676108	0.530700292	0.008097636	2.880579468	0.000198585	0.000150042	3.50226E-05	4.9563E-05	141477.65	62123	128.42	2174305
San Francisco Bay Area	2026	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	0.005221881	0.00621447	0.007519508	0.060624345	0.045919752	7.428986811	0.001161978	0.00106902	9.34026E-05	6.07893E-05	241640.95	237060.2	291.2	8771227.4
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0	0	0.002333611	1.212800599	0.091948005	29.03802383	0	0	0	0	1606719.05	165961.85	19.56	14604642.8
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0	0	0.000650799	0.246739871	0.024604853	7.55724148	0	0	0	0	412636.15	26769.1	3.15	3908288.6
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	0.00050074	0.283919848	0.02382162	7.78870941	0	0	0	0	427352.95	21421.85	2.51	4498588.5
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0	0	0.000427922	0.07584003	0.015540314	5.16738273	0	0	0	0	274545.7	80303.65	9.45	2569716.8
San Francisco Bay Area	2026	Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0	0	0.000705209	0.399853771	0.033548778	10.9690988	0	0	0	0	601855.8	18742.75	2.2	6335049.5
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	0.006365127	0.005854644	0.007004434	0.297585026	0.039108898	12.38508359	0.000863518	0.000652436	0.000119657	0.000170649	487118.05	93815.95	816.83	7786723.85
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	2.96139E-05	0.02518178	0.002343602	0.803003129	0	0	0	0	43690.5	6971.5	60.8	578634.5
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.505250907	0.510171703	0.555872632	32.06562185	0.258225926	77.21594084	0.001349379	0.001019831	0.001230552	0.00169889	4825124.073	0	108741.1235	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.00508	0.006116	0.007308	0.035297	0.042932	5.757800406	0.0016144	0.0012201	0.00005527	0.00004754	189171.8657	0	1220.44041	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	0.000652557	0.000600222	0.000718099	0.068886028	0.006769348	2.001958196	0.000143519	0.000108437	1.98874E-05	2.79929E-05	79905.8	8840.3	77.09	1290683.8
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	3.30211E-05	0.030191117	0.003184063	1.170994036	0	0	0	0	63159.6	5777.95	50.4	843580.7
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	1.505023165	1.520167825	1.656263808	30.23173343	0.434027106	62.25641847	0.002730789	0.002061896	0.001114973	0.001537759	4289800.193	0	262528.6336	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	79481.77261	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.017774363	0.017941274	0.019546789	1.899327042	0.009957244	2.778640477	4.71601E-05	3.56409E-05	5.5235E-05	7.6302E-05	217275.4097	0	2085.172356	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	0.007363	0.008855	0.010584203	0.030272	0.05621	7.2744523	0.0020121	0.0015226	0.00006952	0.00005992	238411.3754	0	892.6873029	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	0.151348999	0.152899621	0.166552137	7.700826424	0.03381139	15.41106327	0.000299917	0.000226929	0.000269989	0.000372757	1045840.639	0	60112.36233	0
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	0.031666194	0.029126565	0.034846715	2.263481958	0.066122221	25.00469905	0.001723801	0.001302428	0.000304012	0.000380203	1085291	485771.2	4229.14	15544678.4
San Francisco Bay Area	2026	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.009429667	0.011222083	0.013578721	0.129892134	0.117955368	20.46985874	0.002569032	0.002363509	0.000258516	0.000167499	665818.4	477138.95	1413.36	15745585.35
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	0.184308163	0.186209889	0.202812686	15.42378893	0.092007	28.51943092	0.000482552	0.000364707	0.000506846	0.000700099	1991685.801	0	64508.21812	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	4.825E-05	5.815E-05	0.00006946	0.00033598	0.00040833	0.054828367	0.000015347	0.00001159	5.255E-07	4.528E-07	1800.940657	0	56.52907407	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	122212.2473	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	9.13777E-05	9.23811E-05	0.000100579	0.001784469	3.04858E-05	0.00381192	6.18286E-08	4.67228E-08	6.68133E-08	9.20964E-08	258.6524672	0	47.13187734	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	89.29238127	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.002900324	0.002929912	0.003192216	0.2706457	0.001396786	0.500386	8.47036E-06	6.39427E-06	8.85866E-06	1.22291E-05	34896.80578	0	428.0082376	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	0.000018608	0.000022384	2.6746E-05	0.00007647	0.00014197	0.018409	5.057E-06	3.8183E-06	1.7608E-07	1.5168E-07	603.4044923	0	12.99125545	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	810.871059	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	0.275831405	0.278605244	0.303613408	13.62215326	0.109852087	29.09470739	0.000472112	0.000356565	0.000490817	0.000677065	1919456.069	0	168572.7976	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	319364.8969	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	0.000293007	0.000269508	0.000322436	0.021198453	0.0004774	0.253171195	1.74534E-05	1.3187E-05	3.0781E-06	3.80536E-06	10862.4	4325.25	37.81	125432.25
San Francisco Bay Area	2026	Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	3.14359E-05	3.74113E-05	4.52676E-05	0.000535429	0.000545018	0.096617338	9.97312E-06	9.17527E-06	1.24217E-06	7.90592E-07	3142.65	4854.5	33.89	184471
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.00751301	0.006910466	0.008267609	0.401411406	0.019182108	14.19301954	0.000989571	0.000747676	0.000137124	0.000196839	561877.35	94575.15	428.42	8795488.95
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.0650815	0.065722617	0.0717076	4.297945113	0.0357957	9.273639237	0.000156121	0.000117833	0.000154623	0.000213435	606260.2731	0	15040.35949	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.0037149	0.004465	0.005341	0.022994	0.028	3.749861408	0.001061	0.0008011	0.000035972	3.0978E-05	123261.5792	0	916.621706	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	0.000282635	0.000259968	0.000311023	0.022688519	0.000945198	0.644342848	4.61925E-05	3.4901E-05	6.40087E-06	9.01214E-06	25725.2	2814.15	12.83	405237.6
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	0.02527856	0.02552468	0.02782122	0.251973414	0.001737308	0.699554201	9.34129E-06	7.05775E-06	1.16463E-05	1.60764E-05	44141.36066	0	5451.692031	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	429726.1699	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	0.000483892	0.000488562	0.00053223	0.0354024	0.000339571	0.076367442	1.30667E-06	9.86749E-07	1.26754E-06	1.74912E-06	4986.195715	0	50.08442657	0
San Francisco Bay Area	2026	Light Commercial - Misc - Pumps	Aggreg

San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		15	Gasoline	0.3300814	0.333591866	0.363483511	19.68208442	0.14685051	33.42655309	0.000883306	0.000667607	0.000623259	0.000859742	2443304.137	0	49194.42686	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		15	Diesel	0.0022406	0.0026938	0.0032196	0.013864	0.016878	2.26153945	0.00064	0.0004826	2.1685E-05	0.000018686	74337.43119	0	414.3628387	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	210107.3284	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		175	Gasoline	0.000758331	0.000697513	0.000834497	0.052600916	0.002974124	1.480462402	0.000106133	8.01897E-05	1.47068E-05	2.07466E-05	59221.25	9800.25	47.18	1274032.5
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		25	Diesel	0.003719	0.004478	0.005355	0.015059	0.027969	3.619405943	0.0009996	0.0007564	0.000034621	0.000029821	118630.6304	0	364.7436491	0
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		50	Gasoline	0.011565187	0.010637659	0.012726783	0.860297528	0.01767059	7.574456451	0.000522176	0.000394533	9.20916E-05	0.000118914	339439.05	139517.6	671.58	6278292
San Francisco Bay Area	2026	Light Commercial - Misc - Welders	Aggregate		50	Diesel	0.021667939	0.025786639	0.031201833	0.259363907	0.206615367	34.09750426	0.00515918	0.004746446	0.000429264	0.00027901	1109081.7	934659.15	1455.46	42994320.9
San Francisco Bay Area	2026	Locomotive - Industrial/Military	Aggregate		0	Diesel	0.001	0.001	0.001	0	0.02	0	0.001	0.001	0.002	0.00001	0	0	0	581240
San Francisco Bay Area	2026	Locomotive - Line haul	Aggregate		0	Diesel	0.048	0.061	0.072	0.37	1.45	0	0.033	0.03	0.001	0.00115	0	0	0	0
San Francisco Bay Area	2026	Locomotive - Passenger	Aggregate		0	Diesel	0.068987815	0.083475256	0.099342454	0.553879059	1.551886811	223.8603476	0.029545725	0.027181923	0.001733428	0.001827085	7262902.439	0	59.68063106	0
San Francisco Bay Area	2026	Locomotive - Short line	Aggregate		0	Diesel	0.002154762	0.002607262	0.003102857	0.010033249	0.06198505	4.505004322	0.001037916	0.000954881	3.96142E-05	3.67692E-05	146159.9039	0	6.5390883	0
San Francisco Bay Area	2026	Locomotive - Switcher	Aggregate		0	Diesel	0.026261409	0.00032607	0.00038805	0.077394027	0.407210101	28.39672994	0.008773615	0.008071726	0.000255412	0.00023177	921300.6295	0	55.38159757	0
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate		0	Other	0.113180533	0.117319043	0.140176442	0.242482291	1.812319578	103.5059203	0.032157826	0.0295852	0.068466721	0.002756773	3247715.68	41465.53074	0	53646793.01
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Aframax		Other	0.063219857	0.072506951	0.086579053	0.141616419	1.373289411	95.71355067	0.025714688	0.023657513	0.060125253	0.001824252	3065249.981	30948.10378	0	43739462.68
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Handysize		Other	0.105152585	0.125382587	0.149702604	0.248123346	2.263480417	146.4849995	0.040689928	0.037434734	0.091543938	0.002473059	4699837.861	89935.89557	0	70233947.19
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Panamax		Other	0.012302109	0.014223682	0.016971681	0.028044839	0.27975706	24.08739243	0.006120721	0.005631063	0.014965069	0.000328651	774530.4861	10899.19329	0	10361577.33
San Francisco Bay Area	2026	Ocean Going Vessels - Bulk Cargo	Aggregate	Suezmax		Other	0.095414778	0.101921239	0.121648747	0.209230054	1.864957054	155.481603	0.040916661	0.037643329	0.098598161	0.0023715	4960725.338	40938.71147	0	68276007.46
San Francisco Bay Area	2026	Ocean Going Vessels - Container	Aggregate		0	Other	0.022400045	0.026873469	0.032098884	0.05211023	0.503665322	26.85330508	0.007773842	0.007151934	0.016821961	0.000585704	860893.9553	30449.19814	0	13516993.51
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		1	Other	0.010641958	0.010633768	0.012698158	0.023296975	0.196401197	11.63902511	0.003408983	0.003136264	0.007707378	0.000206811	365013.4241	5342.191599	0	5619761.904
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		10	Other	0.063911112	0.060512525	0.072284718	0.131594502	1.15862454	61.27115446	0.018597983	0.017110144	0.041175698	0.001375477	1910782.774	17528.12023	0	30100317.41
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		11	Other	0.029543572	0.012482079	0.014903384	0.045358343	0.303448133	16.87302074	0.005874541	0.005404578	0.01437664	0.000248881	467821.6739	9092.398399	0	6988699.82
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		12	Other	0.00333104	0.002276901	0.002715147	0.006567837	0.043399183	4.305819912	0.001166399	0.001073087	0.003017878	3.6604E-05	131849.7281	2491.199521	0	1754060.843
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		13	Other	0.023169724	0.015273406	0.018236974	0.045250712	0.316170879	19.2975245	0.005897888	0.005426057	0.014843633	0.000308772	564385.0164	7939.798703	0	8465893.947
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		14	Other	0.017505831	0.015142418	0.018076115	0.037633797	0.287441791	20.36872896	0.005742635	0.005283224	0.014106288	0.000300239	626694.2703	10291.42393	0	9078396.053
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		15	Other	0.024307787	0.031373153	0.037486018	0.057368361	0.290309651	26.83478883	0.008022038	0.007380275	0.016411452	0.000742159	867905.1072	3951.363838	0	14335212.23
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		16	Other	0.00018246	0.000176314	0.000210192	0.000409137	0.003039851	0.334412229	8.58989E-05	7.9027E-05	0.00021464	2.38558E-06	10621.57144	236.0802102	0	140435.9997
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		19	Other	0.00094097	0.000957186	0.001141126	0.002123455	0.016653756	1.916792496	0.000481674	0.000443141	0.001214917	1.60709E-05	61170.47649	1197.755759	0	794801.1232
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		2	Other	0.0980286	0.106268127	0.126946351	0.217309427	2.31213832	100.4558921	0.030225901	0.027807829	0.065222055	0.002332963	3176192.566	28875.76295	0	51127131.64
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		3	Other	0.042063149	0.036863442	0.044027816	0.087223021	0.823030493	38.41270341	0.011750833	0.010810766	0.026860685	0.000752183	1177136.474	9323.12101	0	18554236.64
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		4	Other	0.19480034	0.121028737	0.144546941	0.360359669	2.68849465	136.5436103	0.044456007	0.040899526	0.108332831	0.002479376	3937129.29	43510.19511	0	61639235.33
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		5	Other	0.017014339	0.013315331	0.015904479	0.032677115	0.269610876	14.14816442	0.004429654	0.004075282	0.010131824	0.000292774	428939.5945	4651.488203	0	6718984.821
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		6	Other	0.093868249	0.053906634	0.064372908	0.163002138	1.184183331	64.99380248	0.021260604	0.019559756	0.051272261	0.001089945	1883194.75	18704.17069	0	28779428.94
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		7	Other	0.03062284	0.01623699	0.019390324	0.054613603	0.365677111	20.56395163	0.006694012	0.006158491	0.017095426	0.000348164	577737.6975	6667.559635	0	8755170.009
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		8	Other	0.340114282	0.239728064	0.286353646	0.643501639	4.939335626	253.9065282	0.081654873	0.075122483	0.1924399	0.005239302	7503361.523	62475.63834	0	118781750
San Francisco Bay Area	2026	Ocean Going Vessels - Cruise	Aggregate		9	Other	0.082301912	0.053382493	0.063751286	0.154241538	1.12018402	63.89752988	0.02006909	0.018463563	0.049215997	0.00114296	1871482.595	18801.32001	0	28503384.5
San Francisco Bay Area	2026	Ocean Going Vessels - General Cargo	Aggregate		0	Other	0.000540705	0.000587232	0.000697638	0.001177369	0.011098981	2.768084032	0.000609505	0.000560745	0.001704804	1.9044E-05	89296.05923	2660.805639	0	1003470.224
San Francisco Bay Area	2026	Ocean Going Vessels - General Cargo	Aggregate	1500		Other	0.001225949	0.001531897	0.001825408	0.003030652	0.028926425	3.493137254	0.000839535	0.000772372	0.002136066	2.67885E-05	112981.034	2052.39632	0	1427777.98
San Francisco Bay Area	2026	Ocean Going Vessels - General Cargo	Aggregate	2500		Other	0.002309685	0.002849581	0.003393491	0.00595576	0.053264763	6.835836338	0.001637876	0.001506846	0.004190022	2.94172E-05	220906.6099	2024.569429	0	2777700.748
San Francisco Bay Area	2026	Ocean Going Vessels - Reefer	Aggregate		0	Other	0.021649624	0.02742799	0.032768264	0.051092309	0.498479338	24.78183956	0.007313566	0.006728481	0.015276268	0.000628922	799186.9067	17824.13985	0	11962591.23
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		100	Diesel	1.04361E-05	1.26277E-05	1.5028E-05	0.000196908	0.000115587	0.032566387	9.58683E-06	8.81988E-06	3.08495E-07	0	1058.250429	419.5428093	0.794665453	18870.21482
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		175	Diesel	0.000125049	0.00015131	0.000180071	0.002315153	0.00099031	0.395733073	4.19725E-05	3.86147E-05	3.7487E-06	0	12859.41525	3471.566279	5.179591438	241894.9332
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		300	Diesel	0.000204173	0.000247049	0.000294009	0.001547823	0.001400918	0.674050941	6.62258E-05	6.09278E-05	6.38515E-06	0	21903.40294	3548.989215	5.45382153	411792.0857
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		50	Diesel	1.27473E-05	1.54243E-05	1.83562E-05	0.000155872	0.000121857	0.020116907	4.62115E-06	4.25146E-06	1.90564E-07	0	653.7024041	509.3040303	1.205699308	11656.50819
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		600	Diesel	0.000477109	0.000577302	0.000687037	0.003926493	0.003418699	1.528892619	0.000168994	0.000155474	1.44829E-05	0	49681.6324	4571.763778	7.67479784	979144.1879
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		75	Diesel	1.83816E-05	2.22418E-05	2.64696E-05	0.000268735	0.000229695	0.045346911	3.44992E-06	3.17393E-06	4.29562E-07	0	1473.555785	798.4589907	1.589478153	25223.90212
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		750	Diesel	6.11171E-05	7.39517E-05	8.80086E-05	0.000461838	0.000493543	0.240667091	2.21795E-05	2.04052E-05	2.27979E-06	0	7820.519097	463.0196947	0.794665453	155030.8295
San Francisco Bay Area	2026	Oil Drilling - Drill Rig	Aggregate		9999	Diesel	5.00095E-05	6.05115E-05	7.20137E-05	0.000432207	0.000927409	0.220248359	2.19208E-05	2.01672E-05	2.08637E-06	0	7157.008853	328.1568595	0.54804514	141877.6689
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		100	Diesel	9.9789E-06	1.20745E-05	1.43696E-05	0.000142299	0.000110022	0.022338033	7.98853E-06	7.34945E-06	2.11604E-07	0	725.878283	292.9797282	0.54804514	12943.5139
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		175	Diesel	0.00015441	0.000186836	0.00022235	0.002676177	0.001264594	0.463469544	5.8659E-05	5.39663E-05	4.39036E-06	0	15060.52369	3947.227812	6.111977039	278604.9437
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		300	Diesel	0.000160958	0.00019476	0.00023178	0.001198581	0.001170703	0.522142351	5.59673E-05	5.14899E-05	4.94615E-06	0	16967.10678	2781.322273	4.442228572	318441.9829
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		50	Diesel	1.17674E-05	1.42386E-05	1.69451E-05	0.000123616	0.000102206	0.016317311	4.11774E-06	3.78832E-06	1.54571E-07	0	530.2338661	475.7406924	1.09609028	9454.876357
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		600	Diesel	0.000526167	0.000636662	0.00075781	0.004151964	0.00420027	1.687386981	0.000187091	0.000172124	1.59843E-05	0	54831.93436	5109.764323	8.772463765	1072545.141
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		75	Diesel	1.89153E-05	2.28875E-05	2.7238E-05	0.000246525	0.000233825	0.040282971	6.1171E-06	5.62773E-06	3.81593E-07	0	1309.002181	710.6618245	1.397515107	23341.49997
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		750	Diesel	0.000141953	0.000171847	0.00014953	0.000879194	0.000899104	0.308755324	4.58711E-05	4.22014E-05	2.92478E-06	0	10019.25456	603.9739302	1.096770367	198308.9503
San Francisco Bay Area	2026	Oil Drilling - Drill Rig (Mobile)	Aggregate		9999	Diesel	8.07521E-05	9.77101E-05	0.000116283	0.000490491	0.001367544	0.259178884	3.20276E-05	2.94654E-05	2.45515E-06	0	8422.063046	436.5637779	0.82206771	166955.5952
San Francisco Bay Area	2026	Oil Drilling - Misc - Compressors (Workover)	Aggregate		25	Diesel	2.98817E-06	3.55617E-06	4.30296E-06	1.46989E-05	2.73014E-05	0.003590888	1.07781E-06	9.91588E-07	4.48552E-08	2.93832E-08	116.8	124.1	0.26	2978.4
San Francisco Bay Area	2026	Oil Drilling - Misc - Generator (Drilling)	Aggregate		50	Diesel	1.96143E-06	2.33426E-06	2.82446E-06	2.1356E-05	1.52132E-05	0.002468736	4.18086E-07	3.84639E-07	2.96312E-08	2.0201E-08	80.3	29.2	0	963.6
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		100	Diesel	4.71905E-06	5.71005E-06	6.79543E-06	8.63571E-05	3.20542E-05	0.019294423	2.5208E-06	2.31914E-06	1.82772E-07	0	626.9756371	163.0739085	0.164413542	6563.724818
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		175	Diesel	2.78953E-06	3.37533E-06	4.01693E-06	4.50397E-05	2.29255E-05	0.007456907	1.26029E-06	1.15947E-06	7.06378E-08	0	242.3134966	60.72062415	0.109609028	4664.113614
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		300	Diesel	6.22431E-05	7.53142E-05	8.96301E-05	0.000462802	0.00045612	0.175350464	2.49479E-05	2.29521E-05	1.66106E-06	0	5698.04393	886.708236	1.288797995	105146.006
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		50	Diesel	3.27404E-07	3.96159E-07	4.71462E-07	4.58433E-06	3.42805E-06	0.000654572	7.51282E-08	6.91179E-08	6.20063E-09	0	21.27041549	15.48097396	0.027402257	379.2838621
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		600	Diesel	0.00114688	0.001387725	0.001651508	0.010589127	0.007151337	4.065000547	0.000345719	0.000318061	3.8507E-05	0	132092.902	12358.972	15.39840609	2576405.612
San Francisco Bay Area	2026	Oil Drilling - Workover Rig (Mobile)	Aggregate		750	Diesel	4.97674E-05	6.02186E-05	7.16651E-05	0.000392046	0.000471415	0.135823619	2.15186E-05	1.97971E-05	1.28663E-06	0	4413.612189	269.8307581	0.466150594	88054.66072
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		120	Gasoline	1.584446145	1.60026015	1.743512635	5.572181681	0.118315119	18.92565771	0.080334957	0.0606971	0.000316361	0.000436755	1238670.647	0	6562.004327	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		15	Gasoline	0.000008262	0.000008343	0.000009095	0.00020692	0.00000402	0.0005083	4.087E-08	3.0903E-08	8.923E-09	1.2322E-08	32.14292212	0	1.420916611	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		175	Gasoline	0.560334599	0.565883389	0.616723968	5.466931466	0.312344776	28.78726442	0.047917903	0.03051592	0.000373723	0.000516227	1467385.602	0	6112.011358	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		250	Gasoline	0.7342126	0.741625839	0.808006586	9.495964151	0.228365893	50.10816373	0.005002	0.0037819	0.0006407	0.0008847	2521049.13	0	8465.908833	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		50	Gasoline	0.701729154	0.70888222	0.772325921	1.508802339	0.006449	3.575532288	0.034886	0.026369	0.0000812	0.00011201	313126.9065	0	2918.236964	0
San Francisco Bay Area	2026	Pleasure Craft - Personal Water Craft	Aggregate		500	Gasoline	0.048055589	0.04848	0.052858182	0.618736111	0.01402	3.199598832	0.00033417	0.0002523	0.00004114	0.00005672	161849.5993	0	381.618917	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		120	Gasoline	0.002857	0.0028851	0.0031449	0.054094	0.00216613	0.26837	0.000910067	0.000688073	3.4874E-06	4.816E-06	13544.38947	0	56.77744828	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		15	Gasoline	0.00078039	0.00078922	0.00085918	0.0167501	0.000513909	0.079774632	6.0987E-05	4.60131E-05	1.23118E-06	1.70065E-06	4058.684879	0	242.6307067	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		175	Gasoline	0.0032151	0.003248184	0.0035375	0.0227947	0.00228118	0.281681604	0.000028347	2.1426E-05	3.1438E-06	4.3433E-06	12263.63459	0	36.90648096	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		25	Gasoline	0.00053849	0.0005442	0.00059293	0.0101087	0.000423343	0.055325	0.000200042	0.00015117	7.5154E-07	1.03673E-06	2727.751346	0	61.88712576	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		250	Gasoline	0.05609	0.05662062	0.0616728	0.473173864	0.048588549	5.309316549	0.000529714	0.000400744	6.02597E-05	8.324E-05	233050.0166	0	1043.268523	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		50	Gasoline	0.0017831	0.00180116	0.00196224	0.0320917	0.00165617	0.179372	0.001158847	0.000875845	2.33942E-06	3.22932E-06	8805.386413	0	109.9559393	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		500	Gasoline	0.0139374	0.0140786	0.0153317	0.175765	0.0167009	1.576611266	0.000164626	0.000124227	1.81638E-05	2.50782E-05	70930.44274	0	159.3045459	0
San Francisco Bay Area	2026	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate		750	Gasoline	0.0272453	0.0274932	0.029954	0.126575	0.0129018	1.376393649	0.000143639	0.000108511	1.58432E-05	0.000021873	62292.11443	0	36.90648096	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		15	Gasoline	0.003232	0.0032649	0.0035613	0.035325329	0.00143174	0.297846989	0.000023948	0.000018099	0.000004317	0.000005957	13597.11761	0	1111.082833	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		250	Gasoline	0.0005805	0.0005859	0.000639	0.001546	0.00013664	0.037338	3.7296E-06	2.8175E-06	4.041E-07	5.578E-07	1559.01651	0	7.781718206	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		500	Gasoline	0.479409841	0.484271138	0.527516627	5.341623905	0.181481279	60.2461175	0.00628	0.004752	0.0006708	0.0009266	2622508.415	0	8750.457406	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Engines	Aggregate		750	Gasoline	0.0016034	0.0016194	0.0017654	0.026595	0.00055	0.413958474	4.318E-05	3.2638E-05	4.372E-06	0.000006033	17207.14293	0	36.07680283	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		120	Gasoline	0.11394278	0.11512354	0.12545114	0.33562501	0.00459729	1.089992335	0.005555134	0.004197665	1.9341E-05	2.67068E-05	75151.8365	0	724.8998363	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		175	Gasoline	0.021938	0.0221581	0.0241612	0.202021139	0.0085027	1.04979867	0.00049493	0.00037461	1.38016E-05	1.90342E-05	53855.61933	0	425.4073092	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		250	Gasoline	0.070095	0.070774	0.077234	0.683966984	0.029314	4.469918505	0.00745324	0.00563527	0.000054978	0.000075958	215931.9828	0	1436.680058	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate		50	Gasoline	0.10800888	0.10905827	0.118900511	0.245306507	0.0020311	0.688488983	0.005294193	0.003992964	1.43362E-05	1.97724E-05	54116.78761	0	1047.147928	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		120	Gasoline	1.74474099	1.76235974	1.920041229	6.38435936	0.235638858	32.7540453	0.14089681	0.10642783	0.000469333	0.00064763	1822904.671	0	11137.46177	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		15	Gasoline	0.260870945	0.26366	0.287239904	1.011526922	0.025084	3.4414035	0.01368451	0.0103463	6.422E-05	0.00008866	221608.5517	0	11274.59996	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		175	Gasoline	0.817927934	0.826231594	0.90021115	3.821019568	0.136625	18.30612245	0.089446757	0.0676081	0.00025892	0.00035727	1013208.728	0	3322.049418	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		25	Gasoline	0.313667656	0.316888432	0.34518632	0.838234148	0.02891	3.355433176	0.01886777	0.0142465	0.00005982	0.00008009	215090.0472	0	4824.553614	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		250	Gasoline	0.773991705	0.781729519	0.851740487	3.958184519	0.2432911	23.71883393	0.169718998	0.128291169	0.000310585	0.000428807	1217376.688	0	3001.629941	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		50	Gasoline	0.74551139	0.752975905	0.820385375	2.178372621	0.0856493291	9.905315227	0.0539289	0.04069883	0.000156167	0.000215581	594142.7992	0	7151.080158	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Outboard Engines	Aggregate		500	Gasoline	0.308244691	0.311254544	0.33912	4.175564332	0.147043226	17.2540233	0.0400185	0.0301684	0.00023622	0.00032596	928368.8241	0	1852.848522	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		120	Gasoline	0.000013603	0.000013735	0.000014974	0.00011573	0.000006749	0.0022358	2.0435E-07	1.5448E-07	2.3995E-08	3.3105E-08	91.98524392	0	1.274286532	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		15	Gasoline	0.00902925	0.00912384	0.00994226	0.1476168	0.00940313	1.140482589	0.000165871	0.000125219	1.67846E-05	2.31801E-05	52359.67473	0	5438.811537	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		175	Gasoline	0.0682569	0.068851577	0.074993659	0.767127132	0.2001048	13.31920279	0.00133897	0.00101212	0.000142676	0.000196944	550617.6947	0	4825.544141	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		250	Gasoline	0.327538757	0.330676481	0.36033	3.734929403	0.292758	33.81443257	0.0033766	0.0025506	0.00039312	0.00054203	1522741.02	0	9724.322034	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		500	Gasoline	0.411097684	0.415216733	0.452347356	2.863754874	0.158489	60.81180569	0.00634452	0.00479086	0.000637507	0.00087885	2489479.975	0	12345.63618	0
San Francisco Bay Area	2026	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate		750	Gasoline	0.038106	0.038446	0.04194	0.07105	0.011704	1.994559545	0.00020822	0.00015729	0.000021244	0.000029321	83510.34751	0	221.9029222	0
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Compressor	Aggregate		100	Diesel	0.000886707	0.001072915	0.001276858	0.02711917	0.011914024	4.028535713

San Francisco Bay Area	2026	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.004524248	0.00547434	0.006514918	0.037626977	0.015430047	17.6175981	0.000984113	0.000905384	0.000163164	0.00014416	573043.5726	53972.25746	38.49943232	35450549.43
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.027521927	0.033301531	0.039631574	0.201907548	0.409483609	95.93706959	0.00927218	0.008530405	0.000888426	0.000785026	3120523.057	107944.5149	76.99886465	193046850.5
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	100	Diesel	0.000417091	0.00050468	0.000600611	0.018271088	0.0075764	2.894580059	0.000537721	0.000494703	2.68177E-05	2.36855E-05	94151.34164	66158.62498	202.1220197	5824542.758
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	175	Diesel	0.001659184	0.002007612	0.002389225	0.059593857	0.01679729	10.65501386	0.000667211	0.000613834	9.87127E-05	8.71869E-05	346573.1918	161064.7477	492.0708694	21440272.01
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	300	Diesel	0.001243177	0.001504244	0.001790175	0.013428408	0.009442474	6.274211502	0.000441037	0.000405754	5.81191E-05	5.13401E-05	204079.8384	54738.38614	167.2319092	12625117.44
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	50	Diesel	4.08592E-06	4.94397E-06	5.88373E-06	7.65778E-05	5.28466E-05	0.010793428	5.94024E-07	5.46502E-07	9.99229E-08	8.83195E-08	351.075372	393.8013392	1.20310726	19536.26739
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	600	Diesel	0.001020155	0.001234388	0.001469024	0.011760149	0.007894869	6.073821979	0.00035198	0.000323821	5.62683E-05	4.97003E-05	197561.8143	28747.49776	87.82682999	12221888.88
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	75	Diesel	0.000255657	0.000309345	0.000368146	0.006576577	0.005196976	1.048355654	0.00010295	9.47143E-05	9.70966E-06	8.57839E-06	34099.6239	31897.90847	97.45168807	2109526.152
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	750	Diesel	0.000346522	0.000419291	0.000498991	0.004534765	0.001932353	2.405062629	0.000131016	0.000120535	2.22824E-05	1.96799E-05	78228.92047	7088.424105	21.65593068	4839524.157
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Other Portable Equi	Aggregate	9999	Diesel	0.00883694	0.010692698	0.012725194	0.083759845	0.151995244	41.44839808	0.002467347	0.00226996	0.000383925	0.00033916	1348182.537	23628.08035	72.1864356	83403451.27
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000318348	0.000385201	0.000458421	0.011966245	0.005388013	1.880138266	0.000351288	0.000323185	1.74177E-05	1.53846E-05	61154.82613	44200.03899	134.7480131	3783258.884
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000572054	0.000692186	0.000823758	0.020284903	0.006757509	3.614138689	0.000242974	0.000223536	3.34827E-05	2.95735E-05	117556.2602	53671.47591	163.6225874	7272455.729
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000577306	0.00069854	0.000831321	0.007843407	0.003737122	4.10742688	0.000153873	0.000141564	3.80549E-05	3.36099E-05	133601.332	33939.31565	103.4672244	8265061.946
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	5.74895E-06	6.95623E-06	8.27849E-06	0.000125596	9.592E-05	0.020335025	1.75269E-06	1.61247E-06	1.88315E-07	1.66396E-07	661.4326897	789.2864104	2.40621452	36806.69997
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000773334	0.000935734	0.001113601	0.009972625	0.0065036	5.357090298	0.000286537	0.000263614	4.96323E-05	4.38355E-05	174248.8474	24862.52193	75.79575739	10779664.36
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	0.000342465	0.000414383	0.00049315	0.008545029	0.006724886	1.354353377	0.000127246	0.000117066	1.25434E-05	1.10823E-05	44052.74165	41437.53655	126.3262623	2725262.04
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000234864	0.000284186	0.000338204	0.002184935	0.002260745	0.912631802	9.73798E-05	8.95895E-05	8.45224E-06	7.4678E-06	29684.96528	2762.502437	8.421750821	1836419.392
San Francisco Bay Area	2026	Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	0.000200841	0.000243018	0.000289212	0.002843763	0.005255619	1.530069053	7.22031E-05	6.64269E-05	1.41764E-05	1.25201E-05	49768.20512	2762.502437	8.421750821	3078841.296
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	8.84442E-05	0.000107017	0.00012736	0.003488555	0.001310266	0.527205562	9.90426E-05	9.11192E-05	4.88407E-06	4.31397E-06	17148.29438	12586.70136	22.85903794	1060855.556
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.00105072	0.001271371	0.001513037	0.047714914	0.006377385	8.638462384	0.000241935	0.00022258	8.00394E-05	7.06861E-05	280981.2846	135141.4252	245.4338811	17382519.23
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.001132229	0.001369997	0.00163041	0.018130249	0.004470276	9.670008335	0.000234775	0.000215993	8.95984E-05	7.91269E-05	314534.1431	72870.37632	132.3417986	19458220.49
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.006827887	0.008261744	0.009832158	0.10122997	0.018096562	54.17510783	0.001295938	0.001192263	0.00050195	0.000443299	1762141.306	208011.8015	377.7756797	109012439
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	9.90687E-05	0.000119873	0.000142659	0.002430649	0.001853973	0.383481617	1.94557E-05	1.78993E-05	3.55156E-06	3.13792E-06	12473.41859	11924.2434	21.65593068	771650.8195
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	8.90288E-05	0.000107725	0.000128201	0.001344119	0.00026146	0.720252952	2.09346E-05	1.92598E-05	6.67343E-06	5.89362E-06	23427.50255	1987.3739	3.60932178	1449310.1
San Francisco Bay Area	2026	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	5.0954E-05	6.16543E-05	7.33737E-05	0.000898828	0.001481581	0.493234448	1.54492E-05	1.42133E-05	4.57032E-06	4.036E-06	16043.32374	1324.915933	2.40621452	992498.0728
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.005177039	0.006264217	0.007454936	0.169208204	0.052758458	23.72095835	0.004433772	0.0040790	0.000219717	0.000194102	771566.1712	504000.3451	335.6669256	47731875.9
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.008257631	0.009991733	0.011890988	0.236736403	0.040486072	38.1026411	0.001435181	0.001320366	0.00035293	0.000311783	1239355.867	556387.4778	370.5570361	76671039.6
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006605303	0.007992416	0.009511636	0.059847934	0.02098993	27.1698544	0.000986745	0.000907806	0.000251642	0.000222323	883747.6219	238451.7762	158.8101583	54671826.47
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	50	Diesel	8.67598E-05	0.000104979	0.000124934	0.001394489	0.001144907	0.162398758	4.39312E-05	4.04167E-05	1.50269E-06	1.32886E-06	5282.307148	7225.8114	4.81242904	293944.1872
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.029508491	0.035705274	0.042492227	0.267168469	0.099601325	129.8083595	0.005142162	0.004730789	0.001202323	0.001062185	4222246.736	630452.0446	419.8844338	261203464.8
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.004568687	0.005528111	0.006578909	0.077558876	0.056619259	11.03522034	0.000772605	0.000710797	0.00010215	9.0298E-05	358940.0809	339613.1358	226.1841649	22205332.53
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.007703874	0.009321687	0.011093578	0.080457121	0.024185191	40.28046931	0.001630857	0.001500388	0.000373133	0.00032604	1310193.586	122838.7938	81.81129369	81053317.26
San Francisco Bay Area	2026	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.057849887	0.069998363	0.083303837	0.535638803	0.915687464	258.0071748	0.018804365	0.017300016	0.002389762	0.002111199	8392140.197	393806.7213	262.2773827	519168166.5
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	100	Diesel	0.000407052	0.000492533	0.000586155	0.011634134	0.003399045	1.543037436	0.000291501	0.000268181	1.42904E-05	1.26262E-05	50190.02475	37496.31849	28.87457424	3104936.585
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	175	Diesel	0.001092397	0.001321801	0.001573052	0.027863975	0.00578056	4.372581371	0.000258853	0.000238145	4.04972E-05	3.57796E-05	142225.9513	62493.86415	48.1242904	8798612.111
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	300	Diesel	0.000993591	0.001202246	0.001430772	0.008373509	0.004967837	3.795579355	0.000212387	0.000195396	3.51518E-05	3.10581E-05	123457.9391	31246.93208	24.0621452	7637554.946
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	600	Diesel	0.00156508	0.001893746	0.002253715	0.013470054	0.005590131	6.49416155	0.000280634	0.000258183	6.01482E-05	5.31399E-05	211234.1032	35933.97189	27.67146698	13067706.15
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	75	Diesel	0.000764148	0.000924619	0.001100373	0.012354215	0.008838339	1.722532055	0.000102429	9.42349E-05	1.59434E-05	1.4095E-05	56028.40507	54682.13114	42.1087541	3466119.923
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	750	Diesel	0.000684287	0.000827987	0.000985373	0.005703832	0.000851558	2.642345684	8.48937E-05	7.81022E-05	2.44717E-05	2.16216E-05	85946.97199	7811.733019	6.0155363	5316990.758
San Francisco Bay Area	2026	Portable Equipment - Rental Other Portable Equipmen	Aggregate	9999	Diesel	0.024964012	0.030206454	0.035948177	0.218524172	0.319244041	63.0465221	0.008470991	0.007793312	0.000583636	0.000515892	2050699.763	43745.70491	33.68700328	126863709.5
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000926674	0.001121276	0.001334411	0.028536647	0.008371015	3.912974906	0.000746349	0.000686641	3.6242E-05	3.20188E-05	127276.4373	95068.32549	93.84236629	7873781.064
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.001790046	0.002165956	0.002577666	0.052501047	0.012797936	8.568158999	0.000452785	0.000416562	7.93655E-05	7.01108E-05	278694.5425	115788.3452	114.2951897	17241053.08
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.001582296	0.001914579	0.002278507	0.017459218	0.007879778	8.529696336	0.000315532	0.000290289	7.90152E-05	6.97961E-05	277443.4763	71910.65646	70.98332834	17163657.6
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.002019347	0.00244341	0.00290786	0.021173586	0.004902171	10.61208891	0.000323074	0.000297228	9.83041E-05	8.68357E-05	345176.9819	57284.76023	56.54604122	21353897.41
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.001474715	0.001784405	0.002123589	0.032043364	0.024538996	4.908797272	0.000399943	0.000367947	4.54559E-05	4.01673E-05	159667.3229	141383.6636	139.5604422	9877598.484
San Francisco Bay Area	2026	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000119851	0.00014502	0.000172585	0.001421794	0.000218634	0.727184708	1.76251E-05	1.62151E-05	6.73676E-06	5.95034E-06	23652.97022	2437.649372	2.40621452	1463258.346
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	120	Gasoline	0.0306525	0.0309384	0.0337604	0.683357781	0.016268885	12.60971146	0.001597888	0.001207359	0.000155589	0.000180839	514359.4338	0	10401.18992	0
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	15	Gasoline	0.0160636	0.016227	0.0176825	0.20202	0.004148384	2.924585964	0.000471168	0.000356616	4.07082E-05	4.35121E-05	123008.3589	0	4091.221948	0
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	25	Gasoline	0.009785939	0.009887141	0.010770063	0.087802373	0.001647922	1.179577106	0.000219463	0.000165732	1.70828E-05	1.7909E-05	50416.07844	0	1968.250611	0
San Francisco Bay Area	2026	Recreational Vehicles - All Terrain Vehicles (Atvs) Activ	Aggregate	50	Gasoline	0.0730638	0.0738897	0.0804	1.403291656	0.030709003	24.34988112	0.00307929	0.002326416	0.000298209	0.000354048	999948.8764	0	28479.4076	0
San Francisco Bay Area	2026	Recreational Vehicles - Golf Carts	Aggregate	15	Gasoline	0.00356654	0.0036013	0.00392482	0.09959554	0.002799845	1.208790816	0.000269266	0.000203469	1.01917E-05	1.80699E-05	51395.9194	0	1794.125867	0
San Francisco Bay Area	2026	Recreational Vehicles - Golf Carts	Aggregate	25	Gasoline	0.001056856	0.001067412	0.00116367	0.029504626	0.000829733	0.35824116	7.98391E-05	6.03206E-05	3.01988E-06	5.34368E-06	15228.42058	0	299.0209067	0
San Francisco Bay Area	2026	Recreational Vehicles - Golf Carts	Aggregate	5	Gasoline	8.20256E-05	0.000082815	0.000090251	0.002317645	6.48307E-05	0.012789336	6.20926E-06	4.69307E-06	3.23467E-07	2.20271E-07	623.662872	0	42.71692242	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.118275138	0.119535812	0.130205086	0.619313603	0.004344214	4.702860987	0.001717669	0.00129841	7.89744E-05	8.1751E-05	227087.3564	0	21897.60693	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.01150009	0.01160585	0.01266346	0.13121039	0.001605313	0.925263952	0.000285655	0.000215233	2.7163E-05	1.61783E-05	43701.5552	0	6340.614475	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.032842411	0.03317747	0.036101378	0.079318501	0.000400441	0.373283944	0.000399244	0.00030206	1.36091E-05	8.41539E-06	22843.04102	0	2939.045373	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.035182511	0.03557896	0.038657339	0.241992317	0.001111125	1.316756395	0.001001337	0.00075614	3.62914E-05	2.51662E-05	67868.17482	0	9853.080227	0
San Francisco Bay Area	2026	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.161560231	0.163150772	0.177712973	0.529761402	0.004301553	3.843630676	0.002042947	0.001544131	9.50453E-05	7.13169E-05	195458.3589	0	21251.8392	0
San Francisco Bay Area	2026	Recreational Vehicles - Snowmobiles Active	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	2.25599E-08	0	0	343.0346527	0
San Francisco Bay Area	2026	Recreational Vehicles - Snowmobiles Active	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	1.88083E-08	0	0	285.8622106	0
San Francisco Bay Area	2026	Recreational Vehicles - Snowmobiles Active	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	1.46755E-07	0	0	2229.725243	0
San Francisco Bay Area	2026	Transport Refridgeration Unit - Misc - Transport Refrig	Aggregate	15	Gasoline	0.0017988	0.0018158	0.0019776	0.092330004	0.0008864	0.23768	0.000003623	2.738E-06	3.6852E-06	0.000005087	14522	0	1203.133232	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.002144056	0.002594682	0.003087878	0.002382533	0.034566903	5.524213026	0.000990074	0.000911181	5.23771E-05	1.23824E-07	179684.81	381729.12	488.12967	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.001729328	0.002092106	0.002489773	0.00192122	0.01675543	3.129619634	0.000303842	0.000279438	2.96715E-05	7.01566E-08	101796.42	195755.6	250.03	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.044485224	0.053846182	0.064081237	0.049429375	0.401651398	73.8484016	0.01270755	0.011685892	0.000700227	1.65571E-06	2402050.02	3660843.09	2040.89738	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.068421634	0.082793671	0.09853105	0.076025676	0.534218694	115.6469486	0.008272853	0.007612102	0.001096561	2.59313E-06	3761621.77	5009227.76	2792.88887	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.00639441	0.007736678	0.009207262	0.007106661	0.08305863	13.27266838	0.004273503	0.003927905	0.000125847	2.97477E-07	431717.04	779276.52	1040.99	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.00199174	0.002409497	0.002867493	0.002212735	0.0305461	4.882298394	0.000930163	0.000856393	4.62903E-05	1.09459E-07	158805.4	337372.11	2720.123709	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.001240255	0.001501183	0.001786527	0.00137773	0.01182708	2.026745623	0.000296415	0.000272666	1.92132E-05	4.54264E-08	65923.49	125479.3	1011.18	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.044151272	0.053436796	0.063594036	0.049088868	0.403850925	73.8613168	0.013391626	0.012311945	0.00070035	1.65597E-06	2402470.11	3661483.25	13460.61202	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.02162052	0.026166454	0.03114016	0.02401794	0.1767503	30.90339159	0.003458656	0.003182865	0.000293021	6.92714E-07	1005187.53	1341582.51	4931.47	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.002170145	0.002624377	0.003123217	0.002411254	0.021151925	3.381818049	0.000705289	0.000648756	3.20627E-05	7.58054E-08	109999.62	167645.2	511.4859428	0
San Francisco Bay Area	2026	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000384628	0.000465393	0.000553854	0.000427192	0.003425851	0.678708325	3.07392E-05	2.82762E-05	6.43218E-06	1.52189E-08	22076.19	29972.37	91.351975	0

OFFROAD 2027

	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	146815.9639	504.0729983	0	0	13017.57877	24.67183353	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	143477.85	130.22	62988.05	2.27785826	244820.1	295.25	240257.6	1.018990034	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	769763.1	422.49	204221.15	3.76926239	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	94443.75	28.38	13734.95	6.876162636	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	65228	369.8617357	0	0	487.26	227.1668404	0	0	9453	153.052671	0	0
Aerial Lifts50	Aerial Lifts	50	175554.05	303.9	109810.25	1.598703673	144945.8591	757.4256767	177140.8727	0.81825192	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	288192.7903	825.8879268	241620.1589	1.192751431	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	313659.1	303.9	109810.25	2.856373608	57249.89354	142.5950756	40650.77807	1.408334508	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	84120.35603	100.9651764	45247.28009	1.859125142	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1777.365703	1.19611428	485.2133823	3.66305994	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1057.04199	0.478445712	179.5050081	5.888649019	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	3236.2	34.42320719	0	0	138.33	21.77899811	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1357.8	4.72	434.35	3.12605042	4518.164883	8.590467518	4056.717004	1.113749093	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	17388.37667	20.01065229	9696.52618	1.793258364	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15373.8	22.29	2398.05	6.410958904	13479.02381	10.5823757	5433.942656	2.480523375	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5383.75	5.41	503.7	10.6884058	95323.43328	41.93425473	27186.73957	3.506247339	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	114128.7096	32.81039983	20236.25427	5.639813973	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	163858.09	28.19230002	16261.23675	10.07660687	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	67691.6279	7.335469494	4152.837703	16.3000899	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	22325.95108	1.780950583	1037.906149	21.51056827	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1750.6	24.03839021	0	0	39.841	15.42171114	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	57548	261.0573199	0	0	27.236	5.6959489	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	31003.1	18.21	11106.95	2.791324351	9482.7	11.71	6876.6	1.378980892	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30076	10.46	6365.6	4.724770642	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	332.78142	0.209523598	33.59084272	9.906908939	0	0	0	0
Cranes50	Cranes	50	4562.5	5.41	2266.65	2.012882448	619.3659106	2.726223772	534.7278136	1.158282578	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	2622.431058	8.07158838	1485.554149	1.765288098	0	0	0	0
Cranes100	Cranes	100	15362.85	11.05	4573.45	3.359138069	6457.802915	15.83856339	3084.332654	2.093743977	0	0	0	0
Cranes175	Cranes	175	981.85	0.18	149.65	6.56097561	49956.05154	71.22223559	18796.30973	2.657758478	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	153828.5802	160.1891455	40942.30761	3.75720347	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	211822.8008	128.0033163	33927.91337	6.243319429	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	32717.18596	14.77543257	3478.724089	9.404938456	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	11052.4603	3.458814782	840.3536784	13.15215317	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	3028.98271	9.01238952	2461.850706	1.230368154	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	18700.5862	35.73692333	10664.74629	1.753495648	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	71164.23414	89.92733227	31734.52902	2.242485908	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	252441.158	184.6387305	84967.1548	2.97104403	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	311447.6312	149.57774	65085.7903	4.785186287	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	541654.3402	149.4533111	65656.42886	8.249829447	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	35141.97397	6.828974136	2688.828146	13.06962441	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	55232.80505	8.080832049	3215.784576	17.17553019	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	599.5	2.85459216	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	4295.4	68.28058372	0	0	19.698	7.965200866	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1255.6	3.78	405.15	3.099099099	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	147.6514976	12.59459809	42.12402157	3.505161475	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	278643.0816	782.8980649	366267.4154	0.760764048	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	219967.9631	323.8283088	166599.7735	1.320337708	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	172543.3731	170.4673903	89507.43564	1.927698765	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	969419.3655	484.3712334	344789.6519	2.811625465	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1038635.666	360.9006575	231075.8236	4.494782921	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1193453.72	251.580139	166513.9201	7.167290993	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	33682.19166	5.246859351	2791.3726	12.06653374	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	167509.3317	9.750005019	5584.775023	29.99392653	0	0	0	0
Forklifts25	Forklifts	25	23582.75509	62.5854306	46184.905	0.510616074	1.072752698	0.239222856	79.70338477	0.013459312	1031.8	5.28285446	0	0
Forklifts50	Forklifts	50	3367153.841	1324.565861	2032081.4	1.656997559	93763.93378	398.2687997	160571.5001	0.583938829	4470943.4	1859.05	3349254.6	1.334906997
Forklifts75	Forklifts	75	2061432.886	1100.014274	823410.36	2.503530412	900816.2595	2372.410214	981901.6208	0.917420076	0	0	0	0
Forklifts100	Forklifts	100	14485766.25	3892.38269	6634469.3	2.183409958	567393.1876	1244.542648	515307.8181	1.101076226	27977461.7	6524.83	11754854.2	2.380077305
Forklifts175	Forklifts	175	1207717.786	201.4757796	283307.62	4.262920173	1870011.711	2144.336235	1230346.689	1.519906322	2099947.2	238.76	430163.45	4.88174251
Forklifts300	Forklifts	300	27738.11683	4.31954762	3062.1925	9.058253907	116995.6246	104.4924143	53096.47364	2.203453762	0	0	0	0
Forklifts600	Forklifts	600	34479.16979	2.311603322	1564.9521	22.03209312	35386.39792	19.67062985	9852.349924	3.591670839	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	3077.235691	0.822450977	388.1927712	7.927081386	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	46811.32499	4.787179956	2351.851861	19.90402787	0	0	0	0
Generator Sets25	Generator Sets	25	221297.437	2123.970512	0	0	239506.2001	896.8197415	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1099609.95	4287.58	492468.95	2.23285133	674731.7	1432.69	483599.45	1.395228427	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	493556.65	828.07	95104.4	5.189630028	0	0	0	0	44263.55	61.63	7062.75	6.267183463
Generator Sets175	Generator Sets	175	81019.05	78.16	8975.35	9.026840179	0	0	0	0	64010.05	51.1	5861.9	10.91967621
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	925.6605645	3.876344191	1021.311752	0.90634477	0	0	0	0
Graders75	Graders	75	0	0	0	0	3342.387167	7.445770867	1842.422973	1.814125864	0	0	0	0
Graders100	Graders	100	0	0	0	0	7995.566958	12.89198724	3460.846931	2.310291994	0	0	0	0
Graders175	Graders	175	0	0	0	0	119068.8765	109.8407356	36331.86462	3.277257517	0	0	0	0
Graders300	Graders	300	0	0	0	0	378941.914	205.4522049	79846.95456	4.745853064	0	0	0	0
Graders600	Graders	600	0	0	0	0	90935.95277	30.39095797	12791.5061	7.109088804	0	0	0	0
Graders750	Graders	750	0	0	0	0	3443.083232	0.628570794	235.8230353	14.60028376	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2454.615997	0.419047196	158.0309884	15.53249791	0	0	0	0
Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	47911.24705	84.2447098	51459.65147	0.931044919	0	0	0	0

Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	41669.70195	45.49086727	27778.94757	1.500046099	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	39507.80191	30.06932889	19015.08387	2.077708527	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	213334.398	66.52982214	67119.00183	3.178450099	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	95826.84247	25.99384911	20578.21332	4.656713438	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	252697.7144	33.75548736	30944.21826	8.166233585	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	20411.40274	2.200483276	1607.292691	12.69924442	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	18418.82126	0.735337706	575.2734333	32.01750714	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	2030.511634	5.447613548	3388.865785	0.599171452	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2473.428692	2.724389206	1478.604052	1.672813414	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	1083.244242	0.942856191	595.5228764	1.818980067	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	55504.47838	20.32734429	18412.14375	3.014558171	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	129296.6579	40.35738585	29750.56639	4.346023406	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	945605.6534	138.4335162	114882.3064	8.231081729	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	117587.0525	17.98083594	10385.71789	11.32199563	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	446071.635	31.37365993	20947.9219	21.2943144	0	0	0	0
Pavers25	Pavers	25	11018.8	35.72498332	0	0	37.102	4.941862125	0	0	0	0	0	0
Pavers50	Pavers	50	14603.65	15.81	6153.9	2.373072361	4611.403536	13.93467288	4982.44238	0.925530731	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	22462.72061	36.14650427	14069.53321	1.596550523	0	0	0	0
Pavers100	Pavers	100	12946.55	8.57	3361.65	3.851248643	24323.58637	27.76684001	12115.37046	2.007663442	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	80773.69305	49.14785694	27173.12919	2.97255765	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	97789.25841	36.35689162	20277.1121	4.822642293	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	17201.3201	3.774412438	2189.04339	7.857916464	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	705.8932767	0.104761799	52.88490099	13.34772806	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	16195.05037	0.733332593	393.4244138	41.16432483	0	0	0	0
Paving Equipment25	Paving Equipment	25	12518	89.60491949	0	0	62.82	12.2356127	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16954.25	43.02	7544.55	2.247218191	11258.81249	38.55414698	14826.96317	0.759347168	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	8375.77725	15.19085964	6198.832682	1.351186212	0	0	0	0
Paving Equipment100	Paving Equipment	100	6938.65	11.14	1923.55	3.607210626	14066.9045	17.29859967	7441.182631	1.890412478	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	89609.70174	55.85110927	36349.25371	2.465241858	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	40397.50778	17.71374972	9507.053768	4.24921419	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	95062.79692	25.57438873	14786.98733	6.428814389	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	20554.38006	3.457139367	1779.249825	11.5522732	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	12884.72948	1.361903387	710.2226072	18.14181829	0	0	0	0
Rollers25	Rollers	25	37658	192.4112616	0	0	440.67	96.95595641	0	0	0	0	0	0
Rollers50	Rollers	50	19374.2	11.05	6920.4	2.799578059	114090.77	391.8714926	141571.7914	0.80588632	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	45388.14811	79.63267299	29776.2498	1.524307071	0	0	0	0
Rollers100	Rollers	100	59181.1	20.84	12968.45	4.563467492	70241.57138	94.53595805	35956.30635	1.953525779	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	389246.2027	256.1147375	151733.0594	2.565335492	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	33871.07525	17.00070043	7757.157454	4.36642874	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26797.89436	7.346555428	3645.539679	7.350871673	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	657.0266331	0.104761799	47.80383207	13.74422519	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	28986.00019	1.361903387	647.3040818	44.7795727	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6190.4	3.9	1744.7	3.548117155	3450.696225	12.99046308	3484.28571	0.990359721	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	137548.9848	265.3783197	86035.76489	1.59874193	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133473.2	62.86	26002.6	5.133071308	98985.77236	151.9591426	48575.1541	2.03778607	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7416.8	1.52	737.3	10.05940594	620529.3031	533.0713477	253167.598	2.451061305	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	5323.329053	3.248573591	1242.127343	4.285654835	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1505.251656	0.523829605	221.0793615	6.808648469	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	496.0584906	0.104782409	39.31854318	12.61640057	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1276.635223	1.892096956	731.4502673	1.745347947	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2451.840223	3.147850977	1463.91435	1.674852236	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	4888.763881	5.241755577	2340.487123	2.088780508	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	14786.33423	8.6990624	5110.486101	2.893332246	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	18338.87922	7.024297086	4008.970389	4.57446113	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	99537.028	25.65045406	14086.76706	7.065995168	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	3023.860669	0.525093058	272.190478	11.10935508	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	8064.429962	0.523808995	306.1973126	26.33736362	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	245.2189689	0.524725444	130.4261786	1.880136117	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	2050.705223	4.087458532	1077.877659	1.902539871	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2536.323598	3.250797255	1010.083655	2.511003505	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	21785.79814	19.70245752	5730.254197	3.801890352	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	303845.3798	155.589721	50725.42445	5.990001723	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	1080867.642	324.8663092	108134.5021	9.995585326	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	168588.4391	49.0657243	13207.60716	12.76449527	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	88266	465.5157566	0	0	7199	1275.522029	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	90457.95	151.25	46960.9	1.926239702	114998.4565	309.2903395	123652.3536	0.930014295	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	824188.3914	1205.45913	570566.3719	1.444509232	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	120172.6	90.49	28075.8	4.280291212	383875.1262	468.632156	219299.2516	1.750462545	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	148954.6256	81.19660871	61285.05815	2.430521079	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	17969.02212	4.399995558	3745.097032	4.798012433	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	6322.520728	1.257141588	716.7198254	8.821467614	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	629.4034699	0.104761799	52.52606548	11.98268829	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	46400.29901	2.304759578	1092.656146	42.46560016	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	4533.8	17.79675198	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	1216.566167	3.563491909	1684.218124	0.722332903	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	2089.030888	3.460098611	1685.175011	1.239652188	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2897.845126	3.254317882	1548.255352	1.87168423	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	10339.17676	7.860139655	5061.660568	2.042645218	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	12031.91818	5.981709596	3283.886234	3.663926617	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	68137.75238	17.92102497	11596.78532	5.875572453	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	28830.34624	5.343394696	3007.468027	9.586251948	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	12720.39733	2.1034447	1046.336304	12.15708303	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	2488.4	169.138356	0	0	87.043	13.91979198	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	385049.45	282.69	145989.05	2.637522814	39926.846	167.7486921	44331.91389	0.900634385	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	35379.62969	64.85538842	19701.91582	1.795745653	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	546733.5	236.08	121917.3	4.484462008	46123.92876	69.67350729	21262.97649	2.169213175	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	6405.75	1.32	660.65	9.696132597	10438.26127	9.57330811	3801.378721	2.745914584	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	14208.78784	6.937462824	2820.56618	5.037565839	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	2271.050022	0.717668568	303.9891603	7.470825669	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0

Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	4498.908354	0.239222856	88.12702793	51.05026755	0	0	0	0
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.909589428	0	0	696.3889652	92.0380495	51.5227557	13.51614361	0	0	0	0
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	113194.0388	338.4453559	134372.9169	0.842387301	0	0	0	0
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	507703.6947	800.423533	356301.0523	1.424928979	0	0	0	0
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50056.1	19.46	16987.1	2.946712505	1182736.711	1327.177316	638513.6921	1.852327876	0	0	0	0
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1232983.606	787.3564062	517888.3103	2.38079057	0	0	0	0
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	710725.8097	241.1540542	153695.9452	4.624232661	0	0	0	0
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	616119.9467	96.51135733	73689.48079	8.361029825	0	0	0	0
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	55472.8005	2.725397517	3600.398987	15.40740365	0	0	0	0
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	71890.66027	3.667632336	1994.659728	36.04156601	0	0	0	0
Trenchers25	Trenchers	25	71634	221.9169484	0	0	655.1	65.65844683	0	0	0	0	0	0
Trenchers50	Trenchers	50	91688	100.94	40650.05	2.255544581	34549.04943	90.94275492	28358.18993	1.218309402	0	0	0	0
Trenchers75	Trenchers	75	0	0	0	0	11407.0599	19.91321747	5994.306865	1.902982306	0	0	0	0
Trenchers100	Trenchers	100	56122.4	33.48	13461.2	4.169197397	13508.54375	16.34720102	5306.18275	2.545812006	0	0	0	0
Trenchers175	Trenchers	175	0	0	0	0	21791.03692	16.3478239	6798.230193	3.205398509	0	0	0	0
Trenchers300	Trenchers	300	0	0	0	0	12738.70929	6.290254663	2266.702878	5.619929024	0	0	0	0
Trenchers600	Trenchers	600	0	0	0	0	20622.45005	5.557881742	1890.620146	10.90777018	0	0	0	0
Trenchers750	Trenchers	750	0	0	0	0	893.6932176	0.315477963	64.2831183	13.90245591	0	0	0	0
Trenchers9999	Trenchers	9999	0	0	0	0	26079.46588	2.828568573	1207.034782	21.60622566	0	0	0	0
Welders25	Welders	25	0	0	0	0	119182.6182	366.4635165	0	0	0	0	0	0
Welders50	Welders	50	344030.75	680.89	141463.05	2.431947777	1123783.9	1475.18	947353.85	1.186234584	0	0	0	0
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0
Welders100	Welders	100	479358.15	694.91	144361.15	3.320548153	0	0	0	0	0	0	0	0
Welders175	Welders	175	60060.75	47.85	9920.7	6.054083885	0	0	0	0	0	0	0	0
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total Activity	Total_Population	Horsepower_Hours_hhpy
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.93E-06	2.34E-06	2.78E-06	3.00E-05	6.93E-06	9.60E-04	7.22E-08	6.64E-08	8.69E-09	7.82E-09	31.09881189	183.9980769	0.093938854	829.9441975
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.050657107	0.0612951	0.072946234	0.49541158	0.437238802	81.0003253	0.032348482	0.029760603	7.39E-04	6.63E-04	2634679.002	107839.682	1366.725662	94172555.94
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	3.88E-06	4.70E-06	5.59E-06	6.37E-05	2.88E-05	0.003810074	2.87E-07	2.64E-07	3.46E-08	3.11E-08	123.4805941	407.3434945	0.290078379	3295.367103
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.024360109	0.029475732	0.035078557	0.286730081	0.233480917	48.52087218	0.011000919	0.010120846	4.43E-04	3.97E-04	1578227.28	128101.3027	620.8663109	62713388.83
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	6.67E-05	8.07E-05	9.61E-05	8.89E-04	1.51E-05	2.53E-03	1.58E-06	1.45E-06	2.10E-08	2.06E-08	81.86941374	2290.722208	1.146862568	2184.875905
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.005453432	0.006598653	0.007852942	0.021418156	0.015605595	1.992477788	9.23E-04	8.49E-04	1.81E-05	1.63E-05	64808.86799	35564.77846	178.5088503	2316493.48
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.012293501	0.014875136	0.017702641	0.086960465	0.091234277	40.53032694	0.004183531	0.003848848	3.70E-04	3.32E-04	1318320.648	74075.30898	192.1830895	52385582.29
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	1.89E-05	2.29E-05	2.73E-05	6.32E-04	5.15E-05	0.015064808	1.13E-06	1.04E-06	1.37E-07	1.23E-07	488.2350265	2429.722523	1.798952332	13029.68832
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.099256567	0.120100446	0.142929456	0.417147507	0.31739059	40.07419292	0.025353873	0.023325563	3.64E-04	3.28E-04	1303484.081	116813.9319	1723.53038	46591037.32
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.01315498	0.015917526	0.018943171	0.107649956	0.104446348	40.21201339	0.004682852	0.004308224	3.67E-04	3.29E-04	1307966.936	55749.80554	111.1448787	51974161.1
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.37E-06	1.65E-06	1.97E-06	2.31E-05	4.84E-06	6.99E-04	5.26E-08	4.84E-08	6.33E-09	5.70E-09	22.64609931	499.4165186	0.1001246	604.3638752
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.057994248	0.07017304	0.083511718	0.320456668	0.485336983	45.76459474	0.030062844	0.027657816	4.17E-04	3.74E-04	1488574.476	111246.5741	1324.964581	53206809.15
San Francisco Bay Area	2027	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	9.19E-04	1.11E-03	1.32E-03	0.008116001	0.008800511	2.150623043	4.07E-04	3.74E-04	1.96E-05	1.76E-05	69952.82242	1678.099805	4.450597548	2779687.43
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	100	Gasoline	4.85E-04	5.87E-04	6.98E-04	0.02303116	1.96E-03	1.584102274	1.19E-04	1.10E-04	1.44E-05	1.29E-05	51339.13533	2486.115832	65.23426634	1644125.2
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	175	Gasoline	6.16E-04	7.46E-04	8.87E-04	0.03377152	0.003248845	2.62650761	1.98E-04	1.82E-04	2.39E-05	2.14E-05	85122.42668	2184.629098	65.62501979	2726028.201
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	175	Diesel	1.02E-05	1.24E-05	1.47E-05	2.34E-04	9.03E-05	0.042517981	3.68E-06	3.38E-06	3.89E-07	3.48E-07	1382.972611	3360.597789	0.661849891	65945.55774
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	25	Gasoline	0.051395654	0.062188742	0.074009742	0.660509019	0.027515017	2.551696958	2.23E-03	2.05E-03	2.17E-05	2.08E-05	82697.88964	13510.03345	459.3950297	2648382.862
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	25	Diesel	1.05E-03	1.27E-03	1.51E-03	0.009616216	0.009141184	1.411129767	3.67E-04	3.38E-04	1.29E-05	1.15E-05	45899.49426	25503.29877	135.5956629	1968728.353
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	3680.329618	89.54614167	526780.6056
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	50	Gasoline	1.34E-03	1.62E-03	1.93E-03	0.07777577	0.003506732	2.738646123	2.06E-04	1.90E-04	2.49E-05	2.23E-05	88756.72108	10476.15176	305.5720416	2842415.67
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	50	Diesel	2.28E-03	2.76E-03	0.003289417	0.025367909	0.021582925	3.94794596	6.19E-04	5.70E-04	3.60E-05	3.23E-05	128413.9327	27731.60745	242.3452888	5507950.652
San Francisco Bay Area	2027	Agricultural - ATVs	Aggregate	75	Gasoline	3.67E-04	4.44E-04	5.29E-04	0.021252793	1.01E-03	0.840169237	6.32E-05	5.81E-05	7.65E-06	6.85E-06	27229.026	4858.574627	50.66409034	872003.9352
San Francisco Bay Area	2027	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	4.21E-04	5.09E-04	6.06E-04	0.00409643	0.004091164	0.672547766	2.01E-04	1.85E-04	6.14E-06	5.50E-06	21875.80692	15726.34358	6.298319072	834499.4165
San Francisco Bay Area	2027	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	4.21E-05	5.09E-05	6.06E-05	2.38E-04	4.30E-04	0.094339745	1.87E-05	1.72E-05	8.62E-07	7.72E-07	3068.567247	3913.49358	0.774272549	117057.0574
San Francisco Bay Area	2027	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.27135E-05	1.53833E-05	1.83074E-05	9.9613E-05	0.000117748	0.016238574	5.60434E-06	5.156E-06	1.48151E-07	1.32876E-07	528.1883753	538.9506288	0.302618679	18124.11107
San Francisco Bay Area	2027	Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.19E-04	2.65E-04	3.16E-04	0.002287949	0.002073371	0.391669536	9.54E-05	8.78E-05	3.58E-06	3.20E-06	12739.74517	1424.71147	4.741076659	547612.8961
San Francisco Bay Area	2027	Agricultural - Combine Harvesters	Aggregate	300	Diesel	7.49E-04	9.06E-04	1.08E-03	0.004255333	0.006765881	1.622846878	3.24E-04	2.98E-04	1.48E-05	1.33E-05	52785.96816	6093.524964	9.585702824	2268983.882
San Francisco Bay Area	2027	Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.48E-03	0.001796794	0.002138333	0.012057411	0.014562961	3.54491259	6.11E-04	5.62E-04	3.24E-05	2.90E-05	115304.5587	22839.71391	13.51165205	4956320.637
San Francisco Bay Area	2027	Agricultural - Combine Harvesters	Aggregate	750	Diesel	0.000869557	0.001052164	0.001252162	0.006486744	0.009373413	2.102036865	0.000382076	0.00035151	1.92011E-05	1.72004E-05	68372.47095	3130.718057	5.725060159	2938963.519
San Francisco Bay Area	2027	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.42E-05	2.93E-05	3.49E-05	1.82E-04	3.51E-04	0.050013469	1.05E-05	9.62E-06	4.57E-07	4.09E-07	1626.776643	4549.505772	0.095072308	69926.34728
San Francisco Bay Area	2027	Agricultural - Construction Equipment	Aggregate	100	Diesel	8.43E-04	1.02E-03	1.21E-03	0.007281564	0.007356966	1.150748321	5.53E-04	5.08E-04	1.05E-05	9.42E-06	37430.1267	15107.19985	24.93618568	1605458.899
San Francisco Bay Area	2027	Agricultural - Construction Equipment	Aggregate	175	Diesel	2.22E-03	2.68E-03	0.003194253	0.027921591	0.02141874	4.89280864	1.04E-03	9.53E-04	4.47E-05	4.00E-05	159147.2644	16551.98558	103.5890986	7588765.706
San Francisco Bay Area	2027	Agricultural - Construction Equipment	Aggregate	300	Diesel	3.25E-04	3.94E-04	4.69E-04	1.74E-03	3.28E-03	0.643820184	1.50E-04	1.38E-04	5.88E-06	5.27E-06	20941.39145	9365.057073	5.592568583	998567.6753
San Francisco Bay Area	2027	Agricultural - Construction Equipment	Aggregate	50	Diesel	6.21E-05	7.52E-05	8.95E-05	3.09E-04	2.41E-04	0.036353284	1.42E-05	1.31E-05	3.31E-07	2.97E-07	1182.454935	1823.657558	1.185576485	50718.04335
San Francisco Bay Area	2027	Agricultural - Construction Equipment	Aggregate	600	Diesel	1.90E-04	2.30E-04	2.73E-04	1.55E-03	1.85E-03	0.348396575	8.59E-05	7.90E-05	3.18E-06	2.85E-06	11332.21547	5900.091084	1.807343294	540364.4797
San Francisco Bay Area	2027	Agricultural - Construction Equipment	Aggregate	75	Diesel	1.61E-04	1.95E-04	2.32E-04	1.26E-03	1.49E-03	0.205370188	7.09E-05	6.52E-05	1.87E-06	1.68E-06	6680.028999	10708.26858	5.561923672	286520.8555
San Francisco Bay Area	2027	Agricultural - Cotton Pickers	Aggregate	600	Diesel	8.00E-05	9.68E-05	1.15E-04	6.00E-04	8.33E-04	0.193404702	3.33E-05	3.07E-05	1.77E-06	1.58E-06	6290.830384	4571.297279	0.857943435	270408.8451
San Francisco Bay Area	2027	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000221513	0.000268031	0.000318979	0.001960915	0.002015181	0.519614231	8.99813E-05	8.27828E-05	4.74622E-06	4.25185E-06	16901.37292	652.7103493	1.373692913	726498.8011
San Francisco Bay Area	2027	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	4.55E-04	5.51E-04	6.55E-04	3.66E-03	0.004685033	0.876125722	2.17E-04	1.99E-04	8.00E-06	7.17E-06	28497.54041	7457.073704	2.176097002	1224955.455
San Francisco Bay Area	2027	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	2.47E-04	2.99E-04	3.56E-04	2.00E-03	3.36E-03	0.420624686	1.14E-04	1.05E-04	3.84E-06	3.44E-06	13681.56267	3303.090065	0.781077919	588096.538
San Francisco Bay Area	2027	Agricultural - Forklifts	Aggregate	100	Diesel	8.73E-04	1.06E-03	1.26E-03	0.007772685	0.006753279	1.257858779	5.05E-04	4.65E-04	1.15E-05	1.03E-05	40914.084	30069.06471	25.6107181	1754893.346
San Francisco Bay Area	2027	Agricultural - Forklifts	Aggregate	175	Diesel	1.60E-04	1.94E-04	2.31E-04	1.67E-03	1.51E-03	0.285889219	6.96E-05	6.41E-05	2.61E-06	2.34E-06	9299.053036	5474.481723	4.51407199	443415.3182
San Francisco Bay Area	2027	Agricultural - Forklifts	Aggregate	50	Diesel	1.14E-03	1.38E-03	1.64E-03	0.005965045	0.004781081	0.708654766	2.78E-04	2.56E-04	6.45E-06	5.80E-06	23050.25103	29089.56468	32.50005309	988675.0012
San Francisco Bay Area	2027	Agricultural - Forklifts	Aggregate	75	Diesel	0.002909466	0.003520454	0.004189631	0.023077856	0.027130811	3.766908121	1.29E-03	1.19E-03	3.44E-05	3.08E-05	122525.3564	52726.88952	97.42072444	5255376.911
San Francisco Bay Area	2027	Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	8.94E-05	1.08E-04	1.29E-04	9.71E-04	8.13E-04	0.162137243	3.95E-05	3.63E-05	1.48E-06	1.33E-06	5273.800926	4566.203918	2.182243079	239500.486
San Francisco Bay Area	2027	Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	2.08E-04	2.52E-04	3.00E-04	1.18E-03	2.13E-03	0.466885339	9.27E-05	8.53E-05	4.26E-06	3.82E-06	15186.27233	5169.717826	4.009850381	689658.1073
San Francisco Bay Area	2027	Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	8.42563E-06	1.0195E-05	1.21329E-05	6.31057E-05	8.77731E-05	0.02044946	3.5027E-06	3.22248E-06	1.86797E-07	1.67332E-07	665.1549012	538.9506305	0.100872894	30206.852
San Francisco Bay Area	2027	Agricultural - Hay Squeeze/Stack retriever	Aggregate	75	Diesel	5.84E-06	7.07E-06	8.41E-06	4.58E-05	5.41E-05	7.46E-03	2.57E-06	2.37E-06	6.80E-08	6.10E-08	242.5894305	6406.651951	0.165462473	9909.699175
San Francisco Bay Area	2027	Agricultural - Misc - 2-Wheel Tractors	Aggregate	15	Gasoline	0.00445522	0.00449704	0.0048991	0.1422108	0.00327084	5.32728E-05	0.001727062	0.001304402	2.28E-06	3.14E-06	8901.68	0	107.2554648	0
San Francisco Bay Area	2027	Agricultural - Misc - 2-Wheel Tractors	Aggregate	25	Gasoline	0.000251519	0.000253981	0.000276495	0.00807916	0.000161681	2.85E-06	9.24168E-05	0.000069883	1.29E-07	1.78E-07	505.924	0	2.870369306	0
San Francisco Bay Area	2027	Agricultural - Misc - 2-Wheel Tractors	Aggregate	5	Gasoline	0.001237784	0.001249192	0.001362662	0.03086972	0.000551946	1.10288E-05	1.39E-05	1.05045E-05	5.15E-07	7.10E-07	1969.058	0	92.17015109	0
San Francisco Bay Area	2027	Agricultural - Misc - Hydro Power Units	Aggregate	15	Gasoline	0.002047298	0.002068912	0.002254028	0.0647414	0.001505342	2.4325E-05	0.000787486	0.000595766	1.04E-06	1.43E-06	4066.2	0	38.78116962	0
San Francisco Bay Area	2027	Agricultural - Misc - Hydro Power Units	Aggregate	15	Diesel	1.57607E-05	1.89337E-05	2.26359E-05	9.92711E-05	0.000118543	2.86276E-06	4.17E-06	3.15194E-06	2.18E-09	1.88E-09	7.4806	0	2.428151481	0
San Francisco Bay Area	2027	Agricultural - Misc - Hydro Power Units	Aggregate	25	Gasoline	0.00175091	0.001767922	0.001926022	0.0557756	0.001128106	1.97041E-05	0.000637994	0.000482356	8.88E-07	1.22518E-06	3495.44	0	14.78385481	0
San Francisco Bay Area	2027	Agricultural - Misc - Hydro Power Units	Aggregate	25	Diesel	5.56843E-05	6.69212E-05	7.99893E-05	0.000228761	0.00042376	9.76701E-06	1.42338E-05	1.07606E-05	5.89E-09	5.08E-09	20.1854	0	4.362507349	0
San Francisco Bay Area	2027	Agricultural - Misc - Hydro Power Units	Aggregate	5	Gasoline	0.000329648	0.00033255	0.00036253	0.00803714	0.000146932	2.87E-06	3.62E-06	2.73E-06	1.32E-07	1.82E-07	513.728	0	19.43095768	0
San Francisco Bay Area	2027	Agricultural - Misc - Mowers	Aggregate	15	Gasoline	0.001806144	0.001823356	0.001986458	0.053234	0.00132703	1.99703E-05	0.000647398	0.00048902	8.62E-07	1.19E-06	3352.14	0	95.74291195	0
San Francisco Bay Area	2027	Agricultural - Misc - Mowers	Aggregate	25	Gasoline	0.00351062	0.00354364	0.00386144	0.103944638	0.002256412	3.67426E-05	0.001190532	0.000900154	1.67E-06	2.31E-06	6556.18	0	78.30508034	0
San Francisco Bay Area	2027	Agricultural - Misc - Other	Aggregate	15	Gasoline	0.000124859	0.000126	0.000137387	0.0039199	9.17974E-05	1.47E-06	4.76294E-05	3.59942E-05	6.29E-08	8.68E-08	245.7772	0	6.110080448	0
San Francisco Bay Area	2027	Agricultural - Misc - Other	Aggregate	15	Diesel	1.65122E-05	1.98682E-05	2.37416E-05	0.000104204	0.000124387	3.00685E-06	4.36969E-06	3.30403E-06	2.29E-09	1.97E-09	7.83282	0	3.64525635	0
San Francisco Bay Area	2027	Agricultural - Misc - Other	Aggregate	25	Gasoline	8.29526E-05	8.38732E-05	0.000091358	0.002629682	5.33734E-05	9.29E-07	3.01E-05	2.2758E-05	4.20E-08	5.79E-08	165.0654	0	1.544553216	0
San Francisco Bay Area	2027	Agricultural - Misc - Other	Aggregate	25	Diesel	6.11576E-05	7.35352E-05	0.000087764	0.000250754	0.000464386	1.07126E-05	1.55986E-05	1.17923E-05	6.45E-09	5.57E-09	22.1356	0	7.095957792	0
San Francisco Bay Area	2027	Agricultural - Misc - Other	Aggregate	5	Gasoline	8.74954E-05	0.000088456	0.000096181	0.002294868	3.90164E-05	8.20E-07	1.03E-06	7.81E-07	3.82E-08	5.28E-08	145.9132	0	8.521315038	0
San Francisco Bay Area	2027	Agricultural - Misc - Sprayers	Aggregate	15	Gasoline	0.001039458	0.001049866	1.14E-03	0.03000518	0.000724654	1.11309E-05	0.000360622	0.000272548	4.92E-07	6.79E-07	1893.81	0	107.5422606	0
San Francisco Bay Area	2027	Agricultural - Misc - Sprayers	Aggregate	25	Gasoline	0.00681232	0.00687436	0.00749274	0.1988472	0.00420444	0.000069963	0.002266394	0.001711054	3.21246E-06	4.43184E-06	12552.02	0	278.2391277	0
San Francisco Bay Area	2027	Agricultural - Misc - Sprayers	Aggregate	25	Diesel	2.54557E-05	3.06688E-05	3.66525E-05	0.000103864	0.000193299	4.42572E-06	6.78217E-06	5.11415E-06	2.68E-09	2.31E-09	9.20466	0	14.0446319	0
San Francisco Bay Area	2027	Agricultural - Misc - Sprayers	Aggregate	5	Gasoline	0.002360896	0.002383112	0.002597246	0.0583574	0.00105386	2.08668E-05	2.62862E-05	1.99E-05	9.85E-07	1.36E-06	3726.98	0	352.7328277	0
San Francisco Bay Area	2027	Agricultural - Misc - Tillers	Aggregate	15	Gasoline	0.0526534	0.053152298	0.0579568	2.582056512	0.03182792	0.00094178	0.000143028	0.000108047	4.10782E-05	5.67162E-05	158181	0	12360.36094	0
San Francisco Bay Area	2027	Agricultural - Misc - Tillers	Aggregate	15	Diesel	7.55E-07	9.09E-07	1.09E-06	5.34929E-06	6.39493E-06	1.54E-07	2.25E-07	1.70E-07	1.14E-10	9.79E-11	0.389639	0	0.355929255	0

San Francisco Bay Area	2027 Agricultural - Nut Harvester	Aggregate	100	Diesel	0.00424049	0.005130993	0.006106306	0.033997061	0.034284044	5.294197909	0.002665155	2.45E-03	4.83E-05	4.33E-05	172203.1611	45991.47828	88.82221432	6658247.894
San Francisco Bay Area	2027 Agricultural - Nut Harvester	Aggregate	175	Diesel	1.50E-03	1.82E-03	2.16E-03	0.015133697	0.014426972	2.536854581	6.87E-04	6.32E-04	2.32E-05	2.08E-05	82515.68708	39101.57275	34.06241438	3546904.029
San Francisco Bay Area	2027 Agricultural - Nut Harvester	Aggregate	25	Diesel	1.24E-03	1.50E-03	1.78E-03	0.006161564	0.00521422	0.72459223	2.58E-04	2.37E-04	6.59E-06	5.93E-06	23568.64527	4789.799854	58.09638341	911283.406
San Francisco Bay Area	2027 Agricultural - Nut Harvester	Aggregate	300	Diesel	1.04E-03	1.26E-03	1.50E-03	0.005436669	0.01004571	1.869083581	4.87E-04	4.48E-04	1.71E-05	1.53E-05	60795.25291	11878.04464	12.26559369	2613259.793
San Francisco Bay Area	2027 Agricultural - Nut Harvester	Aggregate	50	Diesel	1.19E-03	1.44E-03	1.71E-03	0.005797052	0.004428123	0.626788462	2.95E-04	2.71E-04	5.70E-06	5.13E-06	20387.40453	18169.88492	23.32451063	788280.4976
San Francisco Bay Area	2027 Agricultural - Nut Harvester	Aggregate	75	Diesel	5.85E-04	7.08E-04	8.43E-04	0.004628754	0.005446335	0.754588336	2.59E-04	2.38E-04	6.88E-06	6.17E-06	24544.32171	12283.82765	15.68564522	949008.0097
San Francisco Bay Area	2027 Agricultural - Other Harvesters	Aggregate	100	Diesel	1.49E-03	1.80E-03	2.15E-03	0.012534735	0.011381221	2.013690066	8.58E-04	7.90E-04	1.84E-05	1.65E-05	65498.83489	32408.14466	32.33200264	2532517.272
San Francisco Bay Area	2027 Agricultural - Other Harvesters	Aggregate	175	Diesel	1.34E-03	1.62E-03	1.93E-03	0.013573814	0.012819941	2.284565091	6.07E-04	5.58E-04	2.09E-05	1.87E-05	74309.52471	28745.70944	29.87684819	3194165.4
San Francisco Bay Area	2027 Agricultural - Other Harvesters	Aggregate	300	Diesel	5.66E-04	6.85E-04	8.15E-04	3.22E-03	0.005271717	1.237059733	2.47E-04	2.27E-04	1.13E-05	1.01E-05	40237.55818	9162.652975	6.764714459	1729595.442
San Francisco Bay Area	2027 Agricultural - Other Harvesters	Aggregate	600	Diesel	2.72E-04	3.29E-04	3.92E-04	2.04E-03	2.83E-03	0.660199393	1.13E-04	1.04E-04	6.03E-06	5.40E-06	21474.15424	7484.553166	2.644613222	923057.991
San Francisco Bay Area	2027 Agricultural - Other Harvesters	Aggregate	75	Diesel	4.28E-04	5.18E-04	6.16E-04	0.003352528	0.003962865	0.546517744	1.89E-04	1.74E-04	4.99E-06	4.47E-06	17776.4573	13499.479	11.51456514	687328.0336
San Francisco Bay Area	2027 Agricultural - Other Harvesters	Aggregate	750	Diesel	2.58E-05	3.12E-05	3.71E-05	1.92E-04	2.78E-04	0.062270691	1.13E-05	1.04E-05	5.69E-07	5.10E-07	2025.464479	6406.651691	0.165462474	87063.78562
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	3.73E-04	4.51E-04	5.37E-04	0.003178727	0.002800145	0.514881263	2.09E-04	1.92E-04	4.70E-06	4.21E-06	16747.42476	5206.704733	9.463952361	684126.8438
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	1.08E-03	1.30E-03	1.55E-03	0.010964699	0.010254036	1.852954292	4.82E-04	4.44E-04	1.69E-05	1.52E-05	60270.61925	28276.77279	23.10393815	2737085.244
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	25	Diesel	8.19E-06	9.91E-06	1.18E-05	4.07E-05	3.45E-05	0.004789362	1.70E-06	1.57E-06	4.36E-08	3.92E-08	155.78278	2979.890803	0.475388465	6363.663418
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	7.85E-04	9.50E-04	1.13E-03	0.004094434	0.007561856	1.411915681	3.66E-04	3.37E-04	1.29E-05	1.16E-05	45925.05751	18420.50443	10.1624765	2085606.536
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	4.84E-04	5.85E-04	6.96E-04	0.002427019	1.90E-03	0.286222579	1.12E-04	1.03E-04	2.60E-06	2.34E-06	9309.896162	10659.90291	12.30988768	380306.2237
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	1.71E-03	0.002070638	0.00246423	0.014077104	0.016585709	3.490522686	7.47E-04	6.87E-04	3.19E-05	2.86E-05	113535.4308	13594.79195	16.71619114	5156013.955
San Francisco Bay Area	2027 Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	0.012127395	0.014674148	0.017463448	0.085944455	0.107459763	13.07207657	0.006313297	0.005808233	1.19E-04	1.07E-04	425192.4361	31156.46275	383.308368	17368972.4
San Francisco Bay Area	2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	1.03E-03	1.25E-03	1.49E-03	0.009119996	0.00776502	1.475923286	5.85E-04	5.38E-04	1.35E-05	1.21E-05	48007.0182	14983.67847	21.0658925	1715937.156
San Francisco Bay Area	2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.42E-04	1.71E-04	2.04E-04	1.37E-03	1.38E-03	0.223068486	6.82E-05	6.27E-05	2.04E-06	1.83E-06	7255.697466	5462.123559	2.341018232	288316.7591
San Francisco Bay Area	2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	1.81E-04	2.18E-04	2.60E-04	1.02E-03	1.72E-03	0.396342299	7.91E-05	7.27E-05	3.62E-06	3.24E-06	12891.73504	8276.188026	2.570717864	512273.7397
San Francisco Bay Area	2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.68E-04	3.25E-04	3.86E-04	1.34E-03	1.04E-03	0.157005479	6.14E-05	5.65E-05	1.43E-06	1.28E-06	5106.881203	1424.71147	4.741076619	182537.6282
San Francisco Bay Area	2027 Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.66E-04	2.01E-04	2.40E-04	1.31E-03	1.54E-03	0.212711129	7.34E-05	6.75E-05	1.94E-06	1.74E-06	6918.806096	2184.799671	4.811803065	247302.1002
San Francisco Bay Area	2027 Aircraft - Ag Aerial Applicator (Crop Duster) - Jet	Aggregate	0	Other	1.45E-03	1.66E-03	1.67E-03	1.46E-02	2.17E-03	1.41E+00	3.33E-05	2.99E-05	5.22E-04	0	48595.15169	0	0	0
San Francisco Bay Area	2027 Aircraft - Ag Aerial Applicator (Crop Duster) - Piston	Aggregate	0	Other	4.66E-04	3.90E-04	4.57E-04	3.41E-03	5.09E-04	3.30E-01	7.80E-06	7.00E-06	1.23E-04	0	11398.86274	0	0	0
San Francisco Bay Area	2027 Aircraft - Air Carrier - Jet	Aggregate	0	Other	1.269150482	1.465587148	1.47250398	10.46642614	12.62858842	3261.691568	0.216351135	1.93E-01	1.112683264	0	112605955.8	0	0	0
San Francisco Bay Area	2027 Aircraft - Air Carrier - Piston	Aggregate	0	Other	4.29E-04	0.00049298	0.00049499	2.16E-03	3.14E-04	0.215898	0.000035629	3.1714E-05	0.000052889	0	8315.760539	0	0	0
San Francisco Bay Area	2027 Aircraft - Air Taxi - Jet	Aggregate	0	Other	0.363856078	0.430051874	0.430648023	1.49798741	0.4301909	203.0691236	0.016329578	0.014590217	0.067155561	0	7009834.683	0	0	0
San Francisco Bay Area	2027 Aircraft - Air Taxi - Piston	Aggregate	0	Other	0.000003393	0.000003899	0.000003921	0.00002067	7.98E-07	0.0007109	3.33E-08	2.99E-08	2.64E-07	0	27.41076626	0	0	0
San Francisco Bay Area	2027 Aircraft - General Aviation - Jet	Aggregate	0	Other	0.043847384	0.05028473	0.05055055	0.286304481	0.0298337	19.87638027	0.00063259	5.68E-04	0.00737715	0	686413.9954	0	0	0
San Francisco Bay Area	2027 Aircraft - General Aviation - Piston	Aggregate	0	Other	0.4101783	0.341595271	0.400394416	23.08395781	0.055474468	69.87465608	0.018137718	0.016281884	0.025939337	0	2694582.709	0	0	0
San Francisco Bay Area	2027 Aircraft - General Aviation Rotorcraft - Jet	Aggregate	0	Other	3.88E-03	0.004395558	0.004416838	0.014464333	0.0372407	11.65315119	0.000345441	0.00030995	0.004327486	0	402429.0245	0	0	0
San Francisco Bay Area	2027 Aircraft - General Aviation Rotorcraft - Piston	Aggregate	0	Other	0.007041269	0.005871875	0.00688365	0.692643269	0.000408113	1.45314131	1.75978E-05	1.57918E-05	0.00053965	0	56045.75214	0	0	0
San Francisco Bay Area	2027 Aircraft - Military Aircraft - Jet	Aggregate	0	Other	1.16023449	1.334527575	1.341459872	2.838023973	3.881692373	617.3028598	0.146498859	0.119256154	0.206065761	0	21158381.07	0	0	0
San Francisco Bay Area	2027 Aircraft - Military Aircraft - Piston	Aggregate	0	Other	0.000372187	0.000309607	0.000363445	0.0123215	3.61E-06	0.0297723	7.66E-06	6.87E-06	1.10518E-05	0	1148.011917	0	0	0
San Francisco Bay Area	2027 Aircraft - Military Rotorcraft - Jet	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2027 Aircraft - Military Rotorcraft- Piston	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	0.000296254	0.000358467	0.000426606	0.005729208	0.002790008	0.991758576	0.000223598	0.00020571	9.39E-06	0	32227.36794	12238.80651	24.17682408	559467.1368
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000851555	0.001030381	0.001226239	0.017746464	0.005628891	3.058667968	0.000288015	0.000264974	2.90E-05	0	99391.94925	30152.78379	40.80857946	2070456.501
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000285357	0.000345282	0.000410914	0.002768807	0.001317917	1.27230035	5.96E-05	5.48E-05	1.21E-05	0	41343.62184	7358.1231	12.28483053	891671.0049
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	0.000143022	0.000173057	0.000205952	0.001620448	0.001236198	0.251618986	4.24E-05	3.91E-05	2.38E-06	0	8176.402853	6390.094008	15.15761995	113482.9745
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	0.000844892	0.00034472	0.000410245	0.004218097	0.001295524	1.180362977	5.49E-05	5.97E-05	1.12E-05	0	38356.10087	4259.191773	6.494502768	802565.7898
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000891297	0.001078469	0.001283467	0.013667532	0.011828619	2.276820673	0.000157983	0.000145344	2.16E-05	0	73985.685	35473.60098	69.51963871	1318590.502
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	3.36E-05	4.07E-05	4.84E-05	0.000504917	0.00036983	0.08377931	3.26E-05	3.00E-05	7.94E-07	0	2722.423294	1114.019936	2.521386	48544.94833
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	0.000451991	0.000546909	0.000650867	0.009736303	0.002962898	1.612176879	1.31E-04	1.21E-04	1.53E-05	0	52387.96896	13492.45283	17.30317595	1055253.839
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.001012062	0.001224595	0.001457369	0.008271863	0.005908635	3.845131018	0.000272108	0.00025034	3.64E-05	0	124948.2033	19631.10266	32.46400711	2573410.021
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.17E-05	1.42E-05	1.69E-05	1.41E-04	1.31E-04	0.019312712	5.24E-06	4.82E-06	1.83E-07	0	627.5699613	629.2262314	1.80099	11190.52699
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000996387	0.001205628	0.001434797	0.00782647	0.005913028	3.54489741	0.000294494	0.000270935	3.36E-05	0	115192.0598	11294.08837	17.29273738	2300752.165
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	3.75E-05	4.53E-05	5.39E-05	0.000550075	0.0004846	0.091633496	8.13E-06	7.48E-06	8.68E-07	0	2977.64644	1456.607919	2.881584	53095.96525
San Francisco Bay Area	2027 Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	3.42E-05	4.14E-05	4.92E-05	0.000254925	0.000181566	0.123132358	1.18E-05	1.09E-05	1.17E-06	0	4001.207464	210.7400226	0.360198	79318.32971
San Francisco Bay Area	2027 Airport Ground Support - AirCraft Tractor	Aggregate	75	Diesel	1.98E-05	2.40E-05	2.85E-05	0.000312303	0.000266115	0.052021912	4.52E-06	4.16E-06	4.93E-07	0	1690.461098	1310.228564	2.521386	30143.49269
San Francisco Bay Area	2027 Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.000538515	0.000651604	0.000775462	0.01340949	0.004377024	2.47470395	0.000330058	0.000303654	2.34E-05	0	80415.93662	37995.32339	77.68919591	1286926.121
San Francisco Bay Area	2027 Airport Ground Support - Baggage Tug	Aggregate	300	Diesel	4.47E-05	5.41E-05	6.44E-05	0.000314545	0.000466233	0.139192117	1.87E-05	1.72E-05	1.32E-06	0	4523.072134	1301.518506	2.161188	89663.56534
San Francisco Bay Area	2027 Airport Ground Support - Baggage Tug	Aggregate	50	Diesel	0.000365819	0.000442641	0.000526779	0.004924873	0.004100928	0.761768078	1.16E-04	1.07E-04	7.22E-06	0	24753.78661	24476.83371	58.04930522	374918.3713
San Francisco Bay Area	2027 Airport Ground Support - Baggage Tug	Aggregate	75	Diesel	0.00059724	0.000722661	0.000860026	0.00940452	0.00828577	1.66328851	0.000162774	0.000149752	1.58E-05	0	54048.85031	37905.03131	76.0972081	883968.6823
San Francisco Bay Area	2027 Airport Ground Support - Belt Loader	Aggregate	100	Diesel	0.000189893	0.00022977	0.000273446	0.00558813	0.001598536	1.051503245	1.16E-04	1.06E-04	9.96E-06	0	34168.78139	17832.6259	36.50550087	520986.946
San Francisco Bay Area	2027 Airport Ground Support - Belt Loader	Aggregate	175	Diesel	1.92E-05	2.32E-05	2.76E-05	0.000324098	0.000161381	0.057032741	7.47E-06	6.88E-06	5.40E-07	0	1853.288853	926.4446482	1.442208168	36945.339
San Francisco Bay Area	2027 Airport Ground Support - Belt Loader	Aggregate	300	Diesel	5.38E-06	6.51E-06	7.74E-06	5.05E-05	6.23E-06	0.024777819	5.37E-07	4.94E-07	2.35E-07	0	805.1595594	234.7229371	0.360198	15961.15972
San Francisco Bay Area	2027 Airport Ground Support - Belt Loader	Aggregate	50	Diesel	0.00040188	0.000486275	0.000578707	0.005466702	0.004500217	0.822720602	1.12E-04	1.03E-04	7.79E-06	0	26734.4495	32405.72901	77.09350905	462807.8053
San Francisco Bay Area	2027 Airport Ground Support - Belt Loader	Aggregate	75	Diesel	0.000140272	0.000142168	0.000504124	0.005435943	0.004804272	0.983364134	1.04E-04	9.54E-05	9.32E-06	0	31943.5891	24402.55606	49.42548	498999.6344
San Francisco Bay Area	2027 Airport Ground Support - Belt Loader	Aggregate	750	Diesel	2.78E-05	3.36E-05	4.00E-05	0.000406406	0.000390561	0.020174906	2.00E-05	1.84E-05	1.91E-07	0	655.5870802	61.15809396	0.360198	12996.09497
San Francisco Bay Area	2027 Airport Ground Support - Bobtail	Aggregate	100	Diesel	4.87E-06	5.90E-06	7.02E-06	6.25E-05	3.09E-05	0.010501428	2.04E-06	1.87E-06	9.95E-08	0	341.24575	205.5719859	0.360198	6084.930782
San Francisco Bay Area	2027 Airport Ground Support - Bobtail	Aggregate	175	Diesel	1.88E-05	2.28E-05	2.71E-05	0.000216662	0.000207895	0.037552335	1.13E-05	1.04E-05	3.56E-07	0	1220.269688	480.731312	1.080594	24190.13618
San Francisco Bay Area	2027 Airport Ground Support - Bobtail	Aggregate	50	Diesel	9.08E-07	1.10E-06	1.31E-06	1.39E-05	1.44E-05	0.001874518	5.46E-07	5.02E-07	1.78E-08	0	60.91279282	61.15809396	0.360198	1086.167749
San Francisco Bay Area	2027 Airport Ground Support - Bobtail	Aggregate	600	Diesel	0.000194503	0.000235348	0.000280084	0.001559543	0.001181178	0.692241209	5.96E-05	5.48E-05	6.56E-06	0	22494.49887	3041.099679	5.042772	445921.911
San Francisco Bay Area	2027 Airport Ground Support - Bobtail	Aggregate	75	Diesel	1.42E-05	1.72E-05	2.05E-05	0.000151059	0.000157023	0.024680177	4.18E-06	3.84E-06	2.34E-07	0	801.9866631	646.8683516	1.440792	14300.64208
San Francisco Bay Area	2027 Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	0.000156169	0.000188964	0.000224883	0.003885088	0.00144053	0.70532348	1.07E-04	9.86E-05	6.68E-06	0	22919.60953	12346.80174	25.64026642	359699.749
San Francisco Bay Area	2027 Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.001246009	0.001507671	0.001794253	0.028328918	0.007036242	4.846055639	0.000335949	0.000309073	4.59E-05	0	157473.4235	73075.58733	92.0314762	3148046.302
San Francisco Bay Area	2027 Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	0.000142104	0.000171945	0.000204629	0.00106368	0.001217996	0.403234212	6.11E-05	5.62E-05	3.82E-06	0	13103.16606	4029.062024	6.85303534	267249.4707
San Francisco Bay Area	2027 Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	3.77E-05	4.56E-05	5.43E-05	0.000199349	0.000161172	0.019670426	1.31E-05	1.21E-05	1.86E-07	0	1539.139312	1110.467075	2.521386	11397.80005
San Francisco Bay Area	2027 Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	0.000201712	0.000244071	0.000290465	0.001518456	0.001145246	0.756457922	4.90E-05	4.51E-05	7.17E-06	0	24581.23217	4113.508114	5.765034791	491663.7176
San Francisco Bay Area	2027 Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	0.000298062	0.000360655	0.000429209	0.00457703	0.003859036	0.771863231	4.19E-05	3.85E-05	7.31E-06	0	25081.83036	17607.04472	34.60004015	429709.5825
San Francisco Bay Area	2027 Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	1.34E-04	0.000161976	0.000192765	0.003845928	0.001319207	0.690815552	1.05E-04	9.68E-05	6.54E-06	0	22448.17188	11862.40603	23.82870138	364176.0493
San Francisco Bay Area	2027 Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	6.32E-05	7.65E-05	9.10E-05	0.001209779	0.000515802	0.207922864	2.50E-05	2.30E-05	1.97E-06	0	6756.489742	2653.818404	3.603346592	134538.9383
San Francisco Bay Area	2027 Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	0.000144993	0.000175442	0.00020879	0.000912376	0.00130753	0.382302352	6.38E-05	5.87E-05	3.62E-06	0	12422.98164	3209.622386	5.763168	246268.1984
San Francisco Bay Area	2027 Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	0.000288227	0.000348754	0.000415047	0.004444698	0.003727501	0.689683303	7.11E-05	6.54E-05	6.53E-06	0	22411.37926	27825.62383	69.518214	399628.9816
San Francisco Bay Area	2027 Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	3.13E-05	3.79E-05	4.51E-05	0.000211081	0.000352739	0.110697035	1.04E-05	9.57E-06	1.05E-06	0	3597.119476	455.3348378	0.720396	71307.85175
San Francisco Bay Area	2027 Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	0.000469762	0.000568412	0.000676458	0.008265942	0.006678691	1.516042629	1.25E-04	1.15E-04	1.44E-05	0	49264.06974	36304.91626	72.55946542	727744.2182
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	100	Diesel	0.000253951	0.000307281	0.000365669	0.004231823	0.002612506	0.708023727	0.000184285	0.000169542	6.71E-06	0	23007.35454	23153.30687	39.9906015	395722.4365
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	175	Diesel	0.000565771	0.000684583	0.00081471	0.010008721	0.00436399	1.701556422	0.000173745	0.000159845	1.61E-05	0	55292.37281	43898.0997	63.76288842	1088492.535
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	300	Diesel	1.06E-04	1.29E-04	0.000152984	0.000770471	0.000965096	0.240924797	5.37E-05	4.94E-05	2.28E-06	0	7828.893319	3407.862694	6.136284564	151457.331
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	50	Diesel	4.75E-05	5.75E-05	6.85E-05	0.00050507	0.000377708	0.080970527	1.38E-05	1.27E-05	7.67E-07	0	2631.151411	4192.386031	9.017201409	31173.47296
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	600	Diesel	4.76E-05	5.76E-05	6.85E-05	0.00050808	0.000432859	0.13383922	2.06E-05	1.90E-05	1.27E-06	0	4349.128818	1295.0272	2.523687841	87610.35634
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	75	Diesel	0.000176265	0.000213281	0.000253822	0.00252422	0.002270401	0.423649411	4.67E-05	4.30E-05	4.01E-06	0	13766.56152	17983.84685	36.02600343	237140.6833
San Francisco Bay Area	2027 Airport Ground Support - Forklift	Aggregate	750	Diesel	9.44E-06	1.14E-05	1.36E-05	7.79E-05	6.06E-05	0.041508661	3.81E-06	3.51E-06	3.93E-07	0	1348.831177	205.6822116	0.360198	26738.68751
San Francisco Bay Area	2027 Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	3.54E-05	4.29E-05	5.10E-05	0.000207743	0.000328094	0.099823009	1.25E-05	1.15E-05	9.46E-07	0	3243.766079	725.2231118	1.080594	64303.11592
San Francisco Bay Area	2027 Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	1.00E-05	1.21E-05	1.44E-05	6.00E-05	6.92E-05	0.032118614	2.87E-06	2.64E-06	3.04E-07	0	1043.699961	181.490253	0.360198	20689.88884
San Francisco Bay Area	2027 Airport Ground Support - Generator	Aggregate	100	Diesel	1.07E-06	1.30E-06	1.55E-06	1.76E-05	1.37E-05	0.003008095	6.34E-07	5.84E-07	2.85E-08	0	97.74856956	61.15809396	0.360198	1743.005678
San Francisco Bay Area	2027 Airport Ground Support - Generator	Aggregate	175	Diesel	8.10E-06	9.80E-06	1.17E-05	1.28E-04	8.61E-05	0.02181527	4.14E-06	3.81E-06	2.07E-07	0	708.8910105	246.5398364	0.360198	14052.77067
San Francisco Bay Area	2027 Airport Ground Support - Lift	Aggregate	100	Diesel	0.000152389	0.000184391	0.00021944	0.003530695	0.001384659	0.663727916	9.32E-05	8.58E-05	6.29E-06	0	21567.95444	10827.42319	23.8693754	309933.35
San Francisco Bay Area	2027 Airport Ground Support - Lift	Aggregate	175	Diesel	0.000182629	0.000220981	0.000262986	0.003635078	0.00126447	0.612890611	5.41E-05	4.97E-05	5.81E-06	0	19915.98732	10169.9666	14.41750276	393446.3441
San Francisco Bay Area	2027 Airport Ground Support - Lift	Aggregate	300	Diesel	4.09E-05	4.95E-05	5.89E-05	0.000308916	0.000344205	0.157918442	1.31E-05	1.21E-05	1.50E-06	0	5131.587329	1359.980296	2.161188	101726.5262
San Francisco Bay Area	2027 Airport Ground Support - Lift	Aggregate	50	Diesel	0.000166783	0.000201807	0.000240167	0.00253379	0.002133619	0.402506157	5.25E-05	4.83E-05	3.81E-06	0	13079.5078	13051.21462	33.16013794	207532.9045
San Francisco Bay Area	2027 Airport Ground Support - Lift	Aggregate	75	Diesel	0.000190477	0.000230477	0.000274286	0.002915821	0.002586209	0.507475606	5.73E-05	5.28E-05	4.81E-06	0	16490.50837	12895.37649	26.67016861	280827.9211
San Francisco Bay Area	2027 Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.002891962	0.002660026	0.003182427	0.19817993	0.018233815	4.706672753	0.000337418	0.000254938	4.68E-05	6.67E-05	190256.25	19885.2	27.36	2585076
San Francisco Bay Area	2027 Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.001426539	0.00131213	0.001569819	0.153532815	0.013304668	4.106321685	0.000302925	0.000228877	4.20E-05	5.77E-05	164662.45	4642.8	9.03	2321400
San Francisco Bay Area	2027 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.12E-06	1.03E-06	1.24E-06	0.000141555	1.34E-05	0.004216277	3.02E-07	2.28E-07	4.19E-08	3.96E-08	113.15	0	0.89	0
San Francisco Bay Area	2027 Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	5.04E-07	0.000558987	1.75E-05	0.022658238	0	0	0	0	1211.8	69.35	5.08	9015.5
San Francisco Bay Area	2027 Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	1.17E-04	1.08E-04	1

San Francisco Bay Area	2027	Airport Ground Support - Misc - Cart	Aggregate	15	Gasoline	6.05E-05	6.11426E-05	6.66173E-05	0.003068186	3.63E-05	1.10E-06	1.11E-07	8.40E-08	4.79E-08	6.62E-08	187.836	0	15.70084612	0
San Francisco Bay Area	2027	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Gasoline	0.005851237	0.005381968	0.006438929	0.351829719	0.032043177	7.47932351	0.000551753	0.00041688	6.53E-05	1.07E-04	304731.2	31897.35	31.44	6503869.665
San Francisco Bay Area	2027	Airport Ground Support - Misc - Catering Truck	Aggregate	300	Nat Gas	0	0	2.46E-05	0.017017267	0.001665841	0.572784952	0	0	0	0	31094.35	2613.4	5.81	535747
San Francisco Bay Area	2027	Airport Ground Support - Misc - Deicer	Aggregate	100	Gasoline	4.26E-05	3.92E-05	4.68E-05	0.00167395	0.000294263	0.102285379	7.13E-06	5.39E-06	9.88E-07	1.39E-06	3960.25	481.8	22.42	44807.4
San Francisco Bay Area	2027	Airport Ground Support - Misc - Forklift	Aggregate	50	Gasoline	0.001688526	0.001553106	0.001858119	0.159919571	0.003692895	1.131034714	7.80E-05	5.89E-05	1.38E-05	1.84E-05	52545.4	31860.85	43.82	1593042.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Forklift	Aggregate	50	Nat Gas	0	0	1.05E-04	0.028229117	0.00763307	2.279547359	0.000202729	0	0	0	120533.95	74591.4	102.55	372957.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Gasoline	1.17E-05	1.08E-05	1.29E-05	0.001481857	0.000140674	0.044139463	3.16E-06	2.39E-06	4.38E-07	6.10E-07	1741.05	573.05	27.11	74496.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Fuel Truck	Aggregate	175	Nat Gas	0	0	6.72E-06	0.004303283	0.000416786	0.138673771	0	0	0	0	7540.9	1912.6	3.39	267764
San Francisco Bay Area	2027	Airport Ground Support - Misc - Generator	Aggregate	100	Gasoline	0.000423479	0.000389516	0.000466013	0.033709586	0.001825461	0.390000412	2.72E-05	2.05E-05	3.22E-06	5.88E-06	16797.3	1989.25	2.14	212849.75
San Francisco Bay Area	2027	Airport Ground Support - Misc - Ground Power Unit	Aggregate	175	Gasoline	0.002507667	0.002306552	0.002759534	0.259636788	0.022401096	7.038170033	0.000504562	0.000381224	6.99E-05	9.88E-05	282028.2	27499.1	34.49	4124865
San Francisco Bay Area	2027	Airport Ground Support - Misc - Hydrant Truck	Aggregate	175	Gasoline	0.007940856	0.007303999	0.008738427	0.406525239	0.036396214	7.782574321	0.000557928	0.000421545	6.61E-05	1.12E-04	319761.9	40215.7	26.32	4886207.55
San Francisco Bay Area	2027	Airport Ground Support - Misc - Lav Cart	Aggregate	15	Gasoline	5.19E-06	5.24E-06	5.71E-06	0.000263094	3.11E-06	9.47E-08	9.53E-09	7.20E-09	4.11E-09	5.67E-09	16.0916	0	1.351141486	0
San Francisco Bay Area	2027	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.002105784	0.0019369	0.002317287	0.160392987	0.013384083	3.785894131	0.000271408	0.000205064	3.76E-05	5.36E-05	153044.5	51198.55	42.18	6655811.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	3.15E-06	0.002288906	0.00022554	0.079081293	0	0	0	0	4259.55	1171.65	3.04	152314.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.002318567	0.002132618	0.002551442	0.150588572	0.012195092	3.388061828	0.000236224	0.00017848	3.27E-05	4.82E-05	137444.4	28959.1	76.87	2895910
San Francisco Bay Area	2027	Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	5.63E-06	0.003554276	0.000341424	0.100283721	0	0	0	0	5478.65	959.95	2.82	95995
San Francisco Bay Area	2027	Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.001450931	0.001334567	0.001596662	0.135814708	0.011807938	3.592508163	0.000257545	0.000194589	3.57E-05	5.05E-05	144182.3	24287.1	53.97	3157323
San Francisco Bay Area	2027	Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.001179885	0.001085259	0.001298392	0.093810641	0.002485232	0.864857325	5.96E-05	4.50E-05	1.05E-05	1.35E-05	38463.7	14640.15	79.73	732007.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	9.39E-05	0.013278524	0.003743229	0.782024375	0	0	0	0	41745.05	15326.35	15.02	766317.5
San Francisco Bay Area	2027	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	0.000403039	0.000370716	0.00044352	0.041245328	0.003884501	1.160060257	8.32E-05	6.28E-05	1.03E-05	1.62E-05	46380.55	6891.2	36.73	862089.12
San Francisco Bay Area	2027	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	6.90E-08	7.78E-05	8.02E-06	0.003170124	0	0	0	0	124.1	0	1.3	0
San Francisco Bay Area	2027	Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.007202855	0.006625186	0.007926303	0.466953765	0.042761879	10.4226446	0.000768884	0.000580934	1.07E-04	0.000148222	423100.7	130958.35	155.63	23572503
San Francisco Bay Area	2027	Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	8.75E-05	0.05137361	0.00435909	1.455216918	0	0	0	0	79694.1	19808.55	15.29	3565539
San Francisco Bay Area	2027	Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	5.50E-05	5.06E-05	6.06E-05	0.003537689	0.000291671	0.081678934	5.69E-06	4.30E-06	6.74E-07	1.15E-06	3285	1281.15	3.52	68285.295
San Francisco Bay Area	2027	Airport Ground Support - Misc - Sweeper	Aggregate	50	Nat Gas	0	0	7.29E-07	0.000207764	5.77E-05	0.017313562	0	0	0	0	894.25	365	1.27	16425
San Francisco Bay Area	2027	Airport Ground Support - Misc - Water Truck	Aggregate	175	Gasoline	1.18E-04	1.09E-04	1.30E-04	0.010726696	0.001004782	0.289741642	2.08E-05	1.57E-05	2.88E-06	4.07E-06	11621.6	4230.35	13.6	634552.5
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	100	Diesel	7.99E-05	9.67E-05	1.15E-04	0.001244936	0.000783002	0.208674502	5.86E-05	5.39E-05	1.98E-06	0	6780.914347	4055.372887	8.284554	120914.0171
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	175	Diesel	0.000252995	0.000306124	0.000364313	0.005003631	0.00177348	0.84558739	7.58E-05	6.97E-05	8.01E-06	0	27477.50975	12469.48647	17.66267673	547266.8764
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	300	Diesel	0.000482666	0.000584026	0.000695039	0.003566558	0.00361538	1.533298834	0.000167722	0.000154304	1.45E-05	0	49824.81313	12839.59499	21.27116263	1003998.212
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	50	Diesel	0.000305599	0.000369775	0.000440063	0.002817364	0.002434182	0.366887862	1.01E-04	9.26E-05	3.48E-06	0	11922.08509	18533.59002	41.78454506	210649.9531
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	600	Diesel	0.000337782	0.000408716	0.000486406	0.002573934	0.001843068	1.317667933	8.59E-05	7.91E-05	1.25E-05	0	42817.84937	7226.75656	10.80594	848803.8486
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	75	Diesel	0.000274732	0.000332425	0.000395614	0.003431343	0.003327255	0.587119896	1.08E-04	9.97E-05	5.56E-06	0	19078.56346	15011.81847	32.43911457	318808.7648
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	750	Diesel	3.44E-05	4.16E-05	4.95E-05	0.000256352	0.000275303	0.135629691	1.15E-05	1.06E-05	1.28E-06	0	4407.310471	407.8839992	0.720396	87368.75262
San Francisco Bay Area	2027	Airport Ground Support - Other	Aggregate	9999	Diesel	0.000193303	0.000233896	0.000278356	0.001785357	0.003878831	0.906135504	8.51E-05	7.83E-05	8.58E-06	0	29445.0313	628.0916149	1.080594	583706.4741
San Francisco Bay Area	2027	Airport Ground Support - Passenger Stand	Aggregate	175	Diesel	9.39E-06	1.14E-05	1.35E-05	0.000169707	6.57E-05	0.026799721	3.27E-06	3.01E-06	2.54E-07	0	870.8615987	376.9347284	0.720396	17263.61056
San Francisco Bay Area	2027	Airport Ground Support - Passenger Stand	Aggregate	300	Diesel	5.95E-06	7.20E-06	8.57E-06	7.45E-05	1.38E-05	0.034504602	8.09E-07	7.45E-07	3.27E-07	0	1121.233049	226.2318115	0.361564592	24885.49926
San Francisco Bay Area	2027	Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	3.91E-05	4.73E-05	5.63E-05	0.000455132	0.000363995	0.071681774	1.09E-05	1.00E-05	6.79E-07	0	2329.311752	2180.045386	5.410041339	33836.4682
San Francisco Bay Area	2027	Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	6.59E-05	7.97E-05	9.49E-05	0.000886243	0.000797139	0.159932229	1.71E-05	1.57E-05	1.52E-06	0	5197.025671	3785.082528	7.216608034	81761.19558
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Container Handling Equipment	Aggregate	175	Diesel	0.000620679	0.000751022	0.000893778	0.006132313	0.005141166	0.908050356	0.000373062	0.000343217	0.00000861	2.04E-08	29535.94566	6906.891782	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Container Handling Equipment	Aggregate	600	Diesel	0.026845031	0.032482368	0.038656725	0.156640095	0.114745543	73.33505681	0.006196878	0.005700753	0.000694862	1.64E-06	2385352.572	235441.7674	147.4344468	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Container Handling Equipment	Aggregate	75	Diesel	0.001034473	0.001251713	1.49E-03	0.011557374	0.008891493	1.682504334	2.65E-04	2.44E-04	1.60E-05	3.77E-08	54726.43256	22716.57642	1.04415454	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Crane	Aggregate	300	Diesel	0.000301369	0.000364753	0.000434086	0.001542422	0.001418103	0.670484955	0.00007358	0.00006766	6.37E-06	1.50E-08	21808.71036	4976.201112	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Crane	Aggregate	600	Diesel	0.000159459	0.00013399	0.000159459	0.000735652	0.000691425	0.340326693	0.0000306	0.0000282	0.0000323	7.63E-09	11070.41135	1658.733704	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Crane	Aggregate	75	Diesel	5.74E-05	0.0000694	0.0000826	0.000641107	0.000509033	0.093331313	0.000043	0.0000396	0.000000885	2.09E-09	3035.766207	1658.733704	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Excavator	Aggregate	600	Diesel	0.00000348	0.00000422	0.00000502	0.0000231	0.0000202	0.010708895	0.00000102	0.00000935	0.000000102	2.40E-10	348.3257702	34.51478435	1.190164978	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Excavator	Aggregate	75	Diesel	0.0000122	0.0000147	0.0000175	0.000136024	0.000102557	0.019802162	0.000000843	0.000000775	0.000000188	4.44E-10	644.1003867	271.4801804	1.04415454	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Forklift	Aggregate	100	Diesel	0.0000112	0.0000135	0.0000161	0.000262008	0.000131596	0.038142765	0.0000106	0.00000977	0.000000362	8.55E-10	1240.660975	933.7909569	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Forklift	Aggregate	100	Nat Gas	0.000697098	0.000843393	0.001003653	0.080615269	0.002244543	1.625235222	0.000166815	0.000153553	0	3.63352E-08	52728.96686	35525.94852	34.51478436	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Forklift	Aggregate	175	Diesel	0.000678946	0.000821451	0.000977617	0.011524838	0.004779867	1.74586177	0.000289335	0.000266323	1.65527E-05	3.9141E-08	56787.24536	23460.99909	32.15653588	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Forklift	Aggregate	25	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	0	17376.40868	11.90164978	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.0000182	0.0000221	0.0000262	0.000427784	0.000318548	0.062276122	2.73E-05	2.51E-05	0.000000591	1.4E-09	2025.641124	833.5439438	1.190164978	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Lift	Aggregate	100	Nat Gas	0.00020231	0.00024492	0.00029154	0.020940591	0.0006495	0.50908385	0.00005236	4.81E-05	0	1.1374E-08	16516.66489	6545.907377	26.18362952	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.00001511	1.828E-05	0.00002176	0.0002132	0.0001685	0.034106403	5.56E-06	5.12E-06	3.233E-07	7.64E-10	1109.371132	529.4442812	1.04415454	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.0000305	0.0000369	0.0000439	0.000215714	0.000126433	0.093770018	6.99E-06	6.43E-06	0.000000889	2.1E-09	3050.03587	513.7535948	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.014854521	0.017973973	0.021390562	0.038983266	0.022929889	12.98151531	0.001847026	0.00169938	0.00012314	2.909E-07	422246.7708	70096.67064	28.56395946	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	175	Diesel	0.000378415	0.000457882	0.000544918	0.007854502	0.00087952	1.163065711	0.0000284	0.0000261	0.000011	2.61E-08	37830.77162	8309.313571	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	300	Diesel	0.000185593	0.000224567	0.000267253	0.000624622	0.00151359	0.271520814	7.33E-05	0.0000674	0.00000257	6.09E-09	8831.695227	1385.593977	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	50	Diesel	0.000202377	0.000244876	0.000291423	0.002338576	0.001256123	0.227001832	5.13E-05	4.72E-05	0.00000215	5.09E-09	7383.636526	4763.433012	1.04415454	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.001387946	0.001679521	0.001998699	0.015506851	0.012015489	2.257463235	0.000708719	0.000652037	0.000021409	5.0622E-08	73427.98884	35273.9733	4.614649473	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.0000654	0.0000791	0.0000942	0.000730538	0.000598803	0.106350551	5.47E-05	5.03E-05	0.00000101	2.38E-09	3459.239976	1093.519479	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.0000955	0.000115516	0.000137473	0.00093222	0.000871964	0.13966851	6.01E-05	5.53E-05	0.00000132	3.13E-09	4542.965597	1093.519479	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	300	Diesel	2.46E-03	2.96E-03	3.52E-03	1.31E-02	1.49E-02	5.873688853	7.11E-04	6.55E-04	5.57E-05	1.70977E-06	191052.1301	26668.30313	24.43150426	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	600	Diesel	2.89E-03	3.50E-03	4.17E-03	0.014549759	0.013529001	6.802474428	7.12E-04	6.55E-04	6.45E-05	1.5259E-07	221262.5254	18820.45106	4.17661816	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	75	Diesel	9.86E-05	1.19E-04	1.42E-04	0.001100334	0.000885211	0.160184889	6.72E-05	6.20E-05	1.52E-06	3.584E-09	5210.297155	2458.519138	1.04415454	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	750	Diesel	7.85E-04	9.49E-04	1.13E-03	2.48E-03	6.25E-03	1.147960358	3.67E-04	3.38E-04	1.09E-05	2.58E-08	37339.44326	2187.038958	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	5.28E-05	6.40E-05	7.60E-05	0.001096878	0.0001167	0.162421615	3.96E-06	3.64E-06	1.54E-06	3.64E-09	5283.0506	1190.164978	3.570494934	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	5.80E-05	7.02E-05	8.36E-05	0.009839852	2.08E-04	0.204112427	1.76E-05	1.62E-05	0.000E+00	4.56E-09	6622.202893	928.3286826	1.190164978	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	1.61E-03	1.95E-03	2.32E-03	0.006864603	0.009961376	2.984016364	5.06E-04	4.65E-04	2.83E-05	6.69E-08	97060.41583	15799.38408	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	1.10E-03	1.10E-03	1.25E-03	2.74E-03	0.013269576	3.06936136	5.88E-05	5.62E-05	2.90E-05	0.00009216	99836.41294	78996.92039	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	1.06E-04	1.29E-04	1.53E-04	2.21E-03	6.12E-04	0.326898957	3.13E-05	2.88E-05	3.10E-06	7.33E-09	10632.96738	3046.115683	1.190164978	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	2.18E-02	2.63E-02	3.13E-02	1.08E-01	1.33E-01	47.22489637	6.55E-03	6.03E-03	4.48E-04	3.01581E-06	1536073.372	343499.3116	218.9903559	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	4.26E-04	5.16E-04	6.14E-04	1.68E-03	7.70E-04	0.377855926	3.88E-05	3.57E-05	0.000E+00	8.45E-09	12259.1194	2380.329955	2.380329955	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	3.56E-03	4.31E-03	5.13E-03	6.03E-01	1.29E-02	12.75336611	1.10E-03	1.01E-03	0.000E+00	2.851E-07	413768.9182	46416.43414	46.41643414	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	5.65E-04	6.84E-04	8.14E-04	2.47E-03	2.94E-03	1.142417178	1.48E-04	1.37E-04	1.08E-05	2.56E-08	37159.1415	4046.866452	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	600	Diesel	7.70E-04	9.32E-04	1.11E-03	5.12E-03	2.81E-03	2.367716115	1.77E-04	1.62E-04	2.24E-05	0.000000053	77014.15898	7035.833594	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	8.69E-04	1.05E-03	1.25E-03	8.59E-03	7.09E-03	1.271271621	4.84E-04	4.45E-04	1.21E-05	2.85E-08	41350.36041	16651.01388	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail Rail Car Mover	Aggregate	600	Diesel	1.17E-04	1.41E-04	1.68E-04	3.70E-04	9.15E-04	0.171009444	5.00E-05	4.60E-05	1.62E-06	3.83E-09	5562.384975	554.7660702	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	4.26E-03	5.16E-03	6.14E-03	1.35E-02	3.54E-02	6.254590818	1.93E-03	1.77E-03	5.93E-05	1.402E-07	203441.6409	64433.18188	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail Yard Truck	Aggregate	175	Diesel	1.06E-03	1.28E-03	1.52E-03	2.19E-02	6.07E-03	3.245746017	3.11E-04	2.86E-04	3.08E-05	7.276E-08	105573.6362	32701.93954	0	0
San Francisco Bay Area	2027	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	2.26E-04	2.26E-04	9.29E-04	1.92E-03	2.68E-03	1.10096224	1.23E-05	1.18E-05	5.05E-06	0.0002838	35810.74624	29366.53045	0	0
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	2.82E-05	3.41E-05	4.06E-05	1.23E-04	7.28E-04	0.086712058	1.64E-05	1.56E-05	0.000E+00	0	2953.617966	1762.015626	3.653846403	51054.40346
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	8.52E-05	1.03E-04	1.23E-04	4.77E-04	2.36E-03	0.329823558	3.41E-05	3.26E-05	0.000E+00	0	11234.57115	4248.649467	8.769230787	198717.2176
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	1.16E-04	1.40E-04	1.67E-04	6.49E-04	3.21E-03	0.429129886	4.65E-05	4.45E-05	0.000E+00	0	14617.17978	3234.578139	8.769229095	269809.4629
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	7.16E-06	8.66E-06	1.03E-05	3.37E-05	1.38E-04	0.016475283	3.75E-06	3.59E-06	0.000E+00	0	561.1871547	624.0817936	0.730769217	8755.868113
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	7.52E-04	9.09E-04	1.08E-03	4.17E-03	1.85E-02	2.348437422	3.65E-04	3.49E-04	0.000E+00	0	79993.33791	12778.48057	30.69230712	1475153.171
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	1.65E-05	2.00E-05	2.38E-05	6.18E-05	4.20E-04	0.04712351	1.18E-05	1.13E-05	0.000E+00	0	1605.138315	1248.163133	1.461538011	26648.28343
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	1.71E-04	2.07E-04	2.46E-04	9.03E-04	4.40E-03	5.45E-01	7.21E-05	6.90E-05	0.000E+00	0	18561.60883	1872.245607	2.192308	342620.9515
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	4.30E-04	5.21E-04	6.20E-04	2.80E-03	1.04E-02	2.215348458	1.09E-04	1.04E-04	0.000E+00	0	74187.29309	2496.326273	2.923075986	1446621.112
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	175	Diesel	3.48E-05	4.22E-05	5.02E-05	2.50E-04	7.63E-04	0.136955035	2.42E-05	2.32E-05	0.000E+00	0	4665.012689	1612.548766	1.000000029	85803.36967
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	50	Diesel	8.66E-05	1.05E-04	1.25E-04	6.81E-04	1.61E-03	0.229476902	5.84E-05	5.58E-05	0.000E+00	0	7816.526509	16931.76235	10.50000028	129104.6934
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	600	Diesel	1.67E-03	2.01E-03	2.40E-03	1.15E-02	3.43E-02	5.79E+00	1.26E-03	1.20E-03	0.000E+00	0	197269.7701	34004.14079	22	3631443.076
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	3.20E-05	3.87E-05	4.60E-05	1.76E-04	7.82E-04	0.120710442	1.69E-05	1.62E-05	0.000E+00	0	4111.68341	2483.502577	6.600000009	72716.95604
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	7.11E-05	8.61E-05	1.02E-04	4.92E-04	1.69E-03	0.293460282	3.86E-05	3.69E-05	0.000E+00	0	9995.95191	3944.959712	11.00000002	180960.8542
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	8.69E-06	1.05E-05	1.25E-05	6.74E-05	1.64E-04	0.022150044	5.14E-06	4.91E-06	0.000E+00	0	754.4829246	2262.626193	2.200000031	12421.81763
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	2.24E-04	2.71E-04	3.22E-04	1.46E-03	5.77E-03	0.967334159	9.81E-05	9.38E-05	0.000E+00	0	32949.69138	8867.321659	21.99999995	608133.3295
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Towed Petrochemical	Aggregate	600	Diesel	5.58E-03	6.76E-03	8.04E-03	3.56E-02	1.36E-01	23.31753073	2.83E-03	2.71E-03	0.000E+00	0	794250.2949	119441.0604	62	14659946.09
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Towed Petrochemical	Aggregate	75	Diesel	1.74E-05	2.10E-05	2.50E-05	9.37E-05	4.01E-04	0.062423905	1.09E-05	1.05E-05	0.000E+00	0	2126.305965	1926.46871	1.000000009	37604.6699
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Barge-Towed Petrochemical	Aggregate	800	Diesel	2.85E-04	3.45E-04	4.11E-04	1.85E-03	6.99E-03	1.242911845	1.43E-04	1

San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	1.63E-05	1.97E-05	2.35E-05	1.10E-04	4.29E-04	0.079091476	7.68E-06	7.34E-06	0.00E+00	0	2694.042885	359.6976854	3.606673046	49728.20756
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	9.51E-04	1.15E-03	1.37E-03	6.10E-03	2.35E-02	4.029170758	4.84E-04	4.63E-04	0.00E+00	0	137243.0941	19861.866	13.94117589	2533118.119
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Dredge	Aggregate	600	Diesel	4.00E-03	4.84E-03	5.76E-03	2.61E-02	9.12E-02	15.38392395	2.40E-03	2.30E-03	0.00E+00	0	524012.8671	50203.76054	33.0588222	9663375.477
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Dredge	Aggregate	800	Diesel	9.97E-04	1.21E-03	1.44E-03	0.006023252	0.022924276	3.622671058	5.25E-04	5.02E-04	0.00E+00	0	123396.7519	5085.010963	2.588235	2277728.882
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Dredge	Aggregate	9999	Diesel	1.96E-03	0.002373978	0.00282523	0.009358761	0.038328499	6.746632563	5.60E-04	5.35E-04	0.00E+00	0	229806.2761	7622.997459	6.176470034	4418055.284
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	100	Diesel	3.51E-04	0.000424752	0.000505049	0.001788956	0.007880631	1.121706729	1.72E-04	1.65E-04	0.00E+00	0	37556.90096	19418.43402	22.40970335	664471.4102
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	175	Diesel	2.62E-04	3.17E-04	3.77E-04	1.66E-03	6.64E-03	1.153462321	9.60E-05	9.18E-05	0.00E+00	0	38674.23575	13012.61843	29.06334372	686026.098
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	25	Diesel	1.52875E-05	1.84979E-05	2.20114E-05	8.5276E-05	0.000334305	0.055081412	1.29E-05	1.23E-05	0.00E+00	0	1876.203276	3317.692344	6.102426029	27274.77412
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	300	Diesel	4.39E-04	5.31E-04	6.32E-04	0.00271834	0.010862996	1.749411965	2.02E-04	1.93E-04	0.00E+00	0	58939.8454	11624.97726	15.30727852	1092041.963
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	50	Diesel	2.20E-05	2.66E-05	3.17E-05	1.24E-04	5.09E-04	0.078874824	1.90E-05	1.82E-05	0.00E+00	0	2686.663213	3474.002936	7.65364032	41918.40204
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	600	Diesel	4.58E-04	5.54E-04	6.60E-04	0.002823454	0.011241097	1.789803147	2.74E-04	2.62E-04	0.00E+00	0	60915.18959	7823.695708	12.75606523	1126959.355
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Excursion	Aggregate	75	Diesel	4.40E-04	5.32E-04	6.33E-04	2.29E-03	1.01E-02	1.465475388	3.12E-04	2.99E-04	0.00E+00	0	49755.87567	35742.62296	45.92183262	880326.1545
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	100	Diesel	1.72E-03	2.08E-03	2.47E-03	3.92E-03	3.46E-02	1.800334004	6.06E-04	5.80E-04	0.00E+00	0	71268.29948	36706.03026	20.72784229	1260411.681
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	175	Diesel	1.48E-03	1.79E-03	2.13E-03	4.03E-03	3.22E-02	1.957067467	3.33E-04	3.18E-04	0.00E+00	0	77211.78201	23537.29644	15.54588203	1365524.822
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Catamaran	Aggregate	300	Diesel	7.55E-04	9.13E-04	1.09E-03	2.08E-03	1.66E-02	0.970050984	2.71E-04	2.59E-04	0.00E+00	0	38578.10388	9176.507878	5.181960681	712097.0375
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	100	Diesel	1.86E-04	2.25E-04	2.68E-04	4.06E-04	3.32E-03	0.178432059	5.18E-05	4.96E-05	0.00E+00	0	7035.905205	4276.052252	2.590980321	124433.1235
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	175	Diesel	7.51E-04	9.08E-04	1.08E-03	1.98E-03	1.46E-02	0.922684496	2.36E-04	2.26E-04	0.00E+00	0	36586.70506	12828.15697	7.772941023	647052.2617
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Monohull	Aggregate	75	Diesel	8.78E-05	1.06E-04	1.26E-04	1.96E-04	1.60E-03	0.087829411	5.19E-05	4.96E-05	0.00E+00	0	3512.293635	2504.309034	5.181960618	62116.47983
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	25	Diesel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	275.6176197	1.295490173	534.6981495
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	50	Diesel	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	275.6176197	1.295490173	3956.76644
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	75	Diesel	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	13471.92341	5.18196063	297945.0601
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	100	Diesel	6.07E-04	7.34E-04	8.74E-04	1.25E-03	8.89E-03	5.43E-01	3.98E-04	3.81E-04	0.00E+00	0	21472.95118	13556.03352	7.199999769	379758.7246
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	50	Diesel	0.000116398	0.000140842	0.000167614	0.000244031	0.00130427	0.08217006	2.03E-05	1.94E-05	0.00E+00	0	3170.696685	4518.677845	2.400000034	49470.4873
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Research Boat	Aggregate	25	Diesel	1.02715E-05	1.24286E-05	1.47915E-05	4.47513E-05	0.000126483	0.014884861	7.14E-06	6.83E-06	0.00E+00	0	506.9522694	1261.261596	1.218749992	7365.767751
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.000335284	0.000405694	0.000482809	0.000933075	0.007453044	0.530612645	7.97E-05	7.62E-05	0.00E+00	0	17385.4264	6211.495472	1.381818056	307469.0245
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	2.27E-04	0.00027418	0.000326297	0.000784148	0.005710811	0.480457989	2.32E-04	2.22E-04	0.00E+00	0	16301.45936	3606.393023	12.43636305	288301.9333
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	5.73E-03	6.94E-03	8.25E-03	1.92E-02	1.39E-01	10.96491269	2.24E-03	2.14E-03	0.00E+00	0	362585.3057	49082.02421	13.81818139	6692763.997
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	7.05E-03	8.53E-03	1.02E-02	0.022587457	0.161280265	12.09458016	2.18E-03	2.08E-03	0.00E+00	0	398338.8058	40630.4406	16.5818172	7352731.954
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	9999	Diesel	1.68E-03	2.03E-03	2.42E-03	1.05E-02	3.84E-02	7.703631875	4.44E-04	4.25E-04	0.00E+00	0	252466.1741	12422.99095	2.763636112	4969196.311
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	175	Diesel	3.87E-03	4.68E-03	5.57E-03	0.013480974	0.08700803	7.635052753	1.29E-03	1.24E-03	0.00E+00	0	273648.731	101906.6994	59.81249999	4840316
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	300	Diesel	3.72E-03	0.004498147	0.005353167	0.012996348	0.083957516	7.085242767	1.36E-03	1.30E-03	0.00E+00	0	254398.7501	54693.47109	24.375	4695801.337
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	600	Diesel	1.18E-03	1.42E-03	1.69E-03	3.83E-03	2.42E-02	1.879027696	1.73E-04	1.65E-04	0.00E+00	0	66550.96859	9802.857955	5.25	1228412.081
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	75	Diesel	6.26E-05	7.58E-05	9.02E-05	0.000178895	0.00127178	0.094503518	1.21E-05	1.15E-05	0.00E+00	0	3349.512933	3186.532133	1.3125	59237.63106
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	100	Diesel	1.51E-03	1.83E-03	2.18E-03	4.90E-03	2.78E-02	2.357660109	6.70E-04	6.41E-04	0.00E+00	0	78128.87773	41674.02317	26.666665	1381720.497
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	175	Diesel	9.35E-04	1.13E-03	1.35E-03	3.60E-03	1.85E-02	1.809900247	2.67E-04	2.55E-04	0.00E+00	0	59763.18293	21883.12019	24.50000074	1056995.504
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	25	Diesel	2.49E-05	3.01E-05	3.58E-05	8.50E-05	4.03E-04	0.038461938	1.79E-05	1.72E-05	0.00E+00	0	1285.257203	2803.91324	1.541666691	18674.06242
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	300	Diesel	5.30E-04	6.41E-04	7.63E-04	2.07E-03	1.07E-02	1.02299116	1.82E-04	1.74E-04	0.00E+00	0	33862.23061	9245.33552	5.083333332	625048.3408
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	50	Diesel	6.52E-04	7.89E-04	9.39E-04	2.20E-03	9.81E-03	0.870829469	2.57E-04	2.45E-04	0.00E+00	0	28773.72318	28583.54557	20.04166772	448972.6794
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	600	Diesel	2.13E-05	2.58E-05	3.07E-05	8.63373E-05	4.47E-04	0.043649761	1.91E-05	1.83E-05	0.00E+00	0.00E+00	1486.781987	235.4687783	1.541667046	27443.88504
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	75	Diesel	0.000338386	0.000409447	0.000487276	0.001111442	0.006327169	5.45E-01	0.000197078	1.88E-04	0.00E+00	0.00E+00	18150.84147	14093.04061	9.249999088	321001.9708
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	100	Diesel	0.000205881	0.000249116	0.000296469	0.000731337	0.002334458	0.201203812	9.13996E-05	8.73781E-05	0	0	7089.804951	4392.811947	6.136045896	124474.7203
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	1.81E-04	2.19E-04	2.61E-04	0.000934102	3.43E-03	0.375498416	8.51E-05	8.13E-05	0.00E+00	0.00E+00	13231.41198	5108.714239	7.136044984	235455.3825
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	2.58E-05	8.87E-05	1.06E-04	0.000238965	5.48E-04	0.05430904	2.81E-05	2.71E-05	0.00E+00	0.00E+00	1913.683925	4392.811213	6.136044776	28289.70564
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.000584059	0.000706711	0.000841045	0.002772685	0.009304846	0.940387473	0.000252454	0.000241346	0.00E+00	0.00E+00	33136.36915	7972.324775	11.13604499	611384.2334
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	8.61896E-05	0.000104289	0.000124113	4.71E-04	1.48E-03	0.158073602	5.86951E-05	5.61125E-05	0.00E+00	0.00E+00	5570.028687	8785.623277	12.27209091	87698.09332
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	8.34E-04	1.01E-03	1.20E-03	0.003489328	1.05E-02	1.027838534	3.30E-04	3.15E-04	0.00E+00	0.00E+00	36217.87617	5775.919609	8.068022887	668225.8037
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	6.53716E-05	7.90997E-05	9.41352E-05	0.000237554	0.000774636	6.86E-02	2.97E-05	2.83696E-05	0.00E+00	0.00E+00	2415.55559	2196.406036	3.068023009	42434.56659
San Francisco Bay Area	2027	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.000356658	0.000431556	5.14E-04	0.002898763	0.006431345	1.490141336	0.000173246	0.000165623	0.00E+00	0.00E+00	51948.96772	4392.811784	6.136045728	958313.8439
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	100	Diesel	1.02E-03	1.23E-03	1.47E-03	0.003433248	8.54E-03	0.625661073	4.42E-04	4.23E-04	0.00E+00	0.00E+00	21311.49724	15786.96734	15.83454126	357622.2057
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	175	Diesel	0.002457334	0.002973374	0.003538561	0.010095334	0.030141948	1.93251944	0.000995246	0.000951455	0	0	65826.18687	31573.93693	31.66908526	1199888.6
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	300	Diesel	0.006052102	0.007323044	0.008715027	0.02431048	0.07815619	6.064414528	0.002280456	0.002180116	0.00E+00	0.00E+00	206568.3147	60987.47227	61.17125888	3805247.495
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.012402467	0.015006986	1.79E-02	0.044510754	0.143360429	12.3703963	0.004512484	0.004313935	0.00E+00	0.00E+00	421364.9817	76608.03423	76.83889311	7762247.996
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	75	Diesel	0.000616924	0.000205487	0.000244546	0.00058675	0.001135842	0.139214214	7.88912E-05	7.542E-05	0.00E+00	0.00E+00	4741.965679	4736.089747	4.750362	79282.14759
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	800	Diesel	0.000411874	0.000498368	0.000593099	0.001610352	0.009981575	1.242884703	0.000152401	0.000145696	0.00E+00	0	42335.59517	4736.090719	4.750363013	780034.166
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	9999	Diesel	2.06E-04	2.49E-04	2.97E-04	0.00084137	6.90E-03	0.54383146	9.25E-05	8.84E-05	0.00E+00	0.00E+00	18524.18693	1578.696655	1.583454013	340998.5066
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	175	Diesel	0.000144166	0.000174441	0.000207599	0.000542033	0.002683414	0.315822805	5.15324E-05	4.92649E-05	0	0	10756.84718	4798.252026	4.021832933	190241.0905
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	300	Diesel	0.001279464	0.001548151	0.001842428	0.004711272	0.023245193	2.564034614	0.00040424	0.000386454	0	0	86856.63579	23178.53223	19.42794709	1603238.893
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	600	Diesel	0.011462599	0.013869745	0.016506143	4.01E-02	0.195248889	20.31627221	0.003003903	0.002871731	0.00E+00	0.00E+00	683134.7538	105535.5248	88.45851801	12609521.47
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	800	Diesel	0.001021107	0.001235539	0.001470394	0.007017055	0.017454429	3.894250444	0.000506359	0.00048408	0.00E+00	0.00E+00	132312.295	12795.34317	10.724892	2442272.53
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	9999	Diesel	1.70E-04	2.06E-04	2.45E-04	0.002036089	0.003218242	1.199075553	1.12E-04	1.07E-04	0.00E+00	0.00E+00	40843.35182	3198.835794	2.681223	804264.0003
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	5.50E-04	6.65E-04	7.91E-04	0.002333035	0.013091765	1.489766998	2.27E-04	2.17E-04	0.00E+00	0.00E+00	50744.99058	13064.23047	7.213364004	934128.2325
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	8.31E-03	1.01E-02	1.20E-02	0.031913253	1.96E-01	24.57624578	3.10E-03	2.96E-03	0.00E+00	0.00E+00	837125.1092	134014.7571	93.7734974	15432845.22
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	7.11E-05	8.60E-05	1.02E-04	2.99E-04	1.86E-03	0.291204613	2.24E-05	2.14E-05	0.00E+00	0.00E+00	9919.118483	3175.117317	2.588234993	175812.5958
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	6.96E-04	8.42E-04	1.00E-03	0.002808561	1.75E-02	2.376255128	2.44E-04	2.33E-04	0.00E+00	0.00E+00	80940.87482	14487.98419	12.94117624	1492642.014
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.000539995	0.000653394	0.000777593	0.00224261	0.013841703	2.06E+00	0.000171051	0.000163525	0.00E+00	0.00E+00	70085.9011	8702.308044	10.35294088	1293526.173
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	2.03014E-05	2.46E-05	2.92E-05	0.000223445	0.000541712	2.35E-01	9.72591E-06	9.29797E-06	0.00E+00	0.00E+00	8001.950672	564.558744	2.588234908	147688.5574
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	9.73E-04	1.18E-03	1.40E-03	3.85E-03	2.02E-02	2.403595489	3.27E-04	3.12E-04	0.00E+00	0.00E+00	81872.15223	2453.5	2	1537731.125
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Excursion	Aggregate	175	Diesel	4.24515E-05	5.13657E-05	6.11295E-05	0.000179366	0.001158473	0.179297941	1.53469E-05	1.46716E-05	0	0	6107.312323	3125.453247	5.102426616	108190.0568
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Excursion	Aggregate	300	Diesel	0.000854055	0.001033407	0.001229839	0.003424066	0.021912992	3.055581072	0.000263334	2.52E-04	0	0.00E+00	103189.5107	26695.95281	33.16577059	1908179.11
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Excursion	Aggregate	600	Diesel	0.005689443	0.006884226	0.008192797	0.021925674	0.138527741	1.84E+01	0.001660667	0.001587598	0.00E+00	0.00E+00	619426.4944	101134.9877	109.1509481	11436290.14
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Excursion	Aggregate	75	Diesel	3.10767E-06	3.76022E-06	4.4749E-06	1.67075E-05	7.43145E-05	1.12E-02	2.30025E-06	2.19904E-06	0.00E+00	0.00E+00	381.5568	556.5917473	2.551121941	6892.28316
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Excursion	Aggregate	800	Diesel	5.44E-05	6.58175E-05	7.83283E-05	0.000335499	0.001399626	0.322529252	2.47061E-05	2.3619E-05	0.00E+00	0.00E+00	10986.10981	1317.10377	2.000000514	207143.3509
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Excursion	Aggregate	9999	Diesel	0.000191811	0.000232092	0.000276208	0.002456575	0.004978015	2.317518122	0.000106832	0.000102132	0	0	78350.07029	5245.635918	15.30727906	1550294.176
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Catamaran	Aggregate	9999	Diesel	2.65E-02	0.032105131	0.038207759	0.143943302	0.587369144	91.31211146	0.009959779	0.009521548	0.00E+00	0.00E+00	3622137.696	145384.4119	64.77450857	71333320.12
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	300	Diesel	2.96E-05	3.58E-05	4.26E-05	5.22255E-05	0.000622824	0.033560634	1.24E-05	1.19E-05	0.00E+00	0.00E+00	1357.316762	339.5329956	2.590980279	25054.14076
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	600	Diesel	6.31984E-05	7.647E-05	9.10056E-05	0.000109101	0.001291969	0.067835326	2.66264E-05	2.54549E-05	0	0	2743.512651	339.5329956	2.590980279	50641.34919
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	800	Diesel	0.000532081	0.000643818	0.000766197	0.002429192	0.010253698	1.558193384	0.000164538	0.000157298	0	0	61546.85005	6030.08203	2.590980319	1136067.488
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	9999	Diesel	0.00446097	0.005397773	6.42E-03	0.023890707	0.089916064	14.90333421	0.002109313	0.002016503	0.00E+00	0.00E+00	594308.4491	24100.95607	12.95490169	11705693.27
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	6928.987892	2.590980324	630953.6579
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	600	Diesel	0.00E+00	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	13857.97605	5.181960653	1849346.946
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	800	Diesel	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	13857.97605	5.181960653	2719627.91
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	300	Diesel	0.000627393	0.000759145	0.000903445	0.000971981	0.009916344	0.569767255	9.41585E-05	9.00155E-05	0	0	22108.75739	5446.72998	2.400000095	408096.2807
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	9999	Diesel	0.003350765	0.004054426	0.004825102	0.016296732	0.05257118	9.731081013	0.00151374	0.001447136	0	0	382214.2293	21786.91918	9.599999947	7527108.97
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Research Boat	Aggregate	175	Diesel	3.48282E-05	4.21421E-05	5.01526E-05	0.000110601	0.000487712	5.13E-02	1.05729E-05	1.01077E-05	0.00E+00	0.00E+00	1747.532859	956.8388672	1	30905.89844
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Research Boat	Aggregate	300	Diesel	0.000181134	0.000219172	0.000260833	0.000562423	0.002473472	0.246829202	2.04E-05	1.95299E-05	0	0.00E+00	8163.573032	1943.578949	2.03125	150666.2484
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Research Boat	Aggregate	600	Diesel	2.04E-04	2.47E-04	2.94E-04	0.00066629	2.94E-03	0.307548933	5.98E-05	5.72E-05	0.00E+00	0.00E+00	10475.09532	1554.863172	1.624999999	193355.0179
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Research Boat	Aggregate	800	Diesel	9.38299E-05	0.000113534	0.000135115	0.000286497	0.001248893	1.20E-01	2.94874E-05	2.819E-05	0.00E+00	0.00E+00	4081.19815	388.7157898	0.40625	75333.12423
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.030763225	3.72E-02	0.044299043	0.194450692	0.715539049	144.9809579	0.010310222	0.009856572	0.00E+00	0.00E+00	4766331.587	42631.96662	30.39999804	93828745.99
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-Escort/Ship Assist	Aggregate	9999	Diesel	0.018791985	0.022738301	0.027060458	0.127857921	0.433803301	94.53804342	0.008487526	0.008114075	0	0	3398033.027	162229.1821	83.50000051	66905199.41
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	1.45445E-05	1.75988E-05	2.0944E-05	4.87077E-05	0.00027823	0.024189671	1.43E-05	1.37E-05	0.00E+00	0.00E+00	819.1260964	471.4465892	3.083333971	14486.61057
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	2.17317E-05	2.62954E-05	3.12937E-05	5.70302E-05	0.000472822	0.041835764	1.21633E-05	1.16282E-05	0	0	1424.567132	471.4465976	3.083333972	25194.10547
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.000437195	0.000529006	0.000629561	0.001145098	0.009490536	0.803506567	0.000238103	0.000227626	0.00E+00	0.00E+00	27329.51327	5756.837169	11.24999979	504464.0184
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	4.38027E-06	5.30012E-06	6.30758E-06	1.46544E-05	6.25803E-05	0.005534076	1.05437E-06	1.00798E-06	0	0	181.6602835	235.7232995	1.541667	2834.336938
San Francisco Bay Area	2027	Commercial Harbor Craft - ME - Tugboat-Push/Tow	A

San Francisco Bay Area	2027	Construction and Mining - Bucket	Aggregate	175	Diesel	1.69E-05	2.04E-05	2.43E-05	3.10E-04	1.24E-04	0.050924604	5.10E-06	4.69E-06	4.82E-07	0.00E+00	1654.803876	672.1990254	1.152379789	32804.1674
San Francisco Bay Area	2027	Construction and Mining - Bucket	Aggregate	300	Diesel	4.174E-05	5.050555E-05	6.01057E-05	0.000292902	0.000209264	0.132586145	1.06E-05	9.75E-06	1.26E-06	0.00E+00	4308.409904	913.8983583	1.361903387	85408.1875
San Francisco Bay Area	2027	Construction and Mining - Bucket	Aggregate	50	Diesel	8.16461E-06	9.87918E-06	1.1757E-05	8.38347E-05	7.13556E-05	1.09E-02	2.59929E-06	2.39134E-06	1.03E-07	0	353.9628484	408.0056005	0.942856191	6311.69599
San Francisco Bay Area	2027	Construction and Mining - Bucket	Aggregate	75	Diesel	1.29781E-05	1.57035E-05	1.86885E-05	0.000185629	0.000168451	0.030783997	3.32764E-06	3.06143E-06	2.91611E-07	0	1000.331338	689.4352129	1.361903387	17837.42934
San Francisco Bay Area	2027	Construction and Mining - Bucket	Aggregate	750	Diesel	2.38451E-05	2.88526E-05	3.4337E-05	0.000207523	0.000132568	0.105788603	7.88151E-06	7.25099E-06	1.00211E-06	0	3437.619101	240.3907873	0.419047196	68145.98037
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	100	Diesel	3.49825E-06	4.23289E-06	5.03748E-06	8.81535E-05	4.59867E-05	0.014879949	3.86653E-06	3.55721E-06	1.40955E-07	0	483.5265386	282.492215	0.628570794	8622.013663
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	175	Diesel	7.00249E-05	8.47301E-05	0.000100836	0.001540754	0.00044683	0.257509659	1.79809E-05	1.65424E-05	2.43934E-06	0	8367.821307	3377.921481	5.028566352	165880.3287
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	300	Diesel	1.73372E-05	2.09781E-05	2.49656E-05	0.00013334	9.34846E-05	0.065810228	4.43E-06	4.08E-06	6.23E-07	0.00E+00	2138.514828	499.2546638	0.838094392	42393.05903
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	50	Diesel	9.91215E-06	1.19937E-05	1.42735E-05	0.000113199	9.16341E-05	0.015833418	2.18407E-06	2.00935E-06	1.49987E-07	0	514.5096897	759.2780541	1.780950583	9174.490375
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	600	Diesel	3.88955E-05	4.70635E-05	5.60095E-05	0.000327594	0.00020626	0.16894698	8.44736E-06	7.77E-06	1.60E-06	0.00E+00	5489.961586	692.7615518	1.152838468	109924.8233
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	75	Diesel	6.39367E-06	7.73634E-06	9.20688E-06	0.000100334	8.80491E-05	0.017035035	1.26997E-06	1.16837E-06	1.6137E-07	0	553.5564296	406.9358369	0.942856191	9870.75314
San Francisco Bay Area	2027	Construction and Mining - Compactor	Aggregate	9999	Diesel	9.5232E-06	1.15231E-05	1.37134E-05	9.45091E-05	0.00016217	4.86E-02	2.99015E-06	2.75093E-06	4.61E-07	0.00E+00	1580.579788	55.28169266	0.104761799	31332.77889
San Francisco Bay Area	2027	Construction and Mining - Concrete Mixer	Aggregate	175	Diesel	4.22168E-06	5.11E-06	6.07922E-06	9.09783E-05	2.66983E-05	0.014590431	1.28E-06	1.18E-06	1.38E-07	0.00E+00	474.1185863	198.4177936	0.314285397	9398.73643
San Francisco Bay Area	2027	Construction and Mining - Concrete Mixer	Aggregate	300	Diesel	3.98879E-06	4.82644E-06	5.74386E-06	3.59854E-05	1.77326E-05	0.017446753	8.10315E-07	7.4549E-07	1.6527E-07	0	566.9352949	135.1454736	0.209523598	11238.69758
San Francisco Bay Area	2027	Construction and Mining - Concrete Mixer	Aggregate	50	Diesel	2.76845E-06	3.34982E-06	3.98657E-06	4.4813E-05	3.70168E-05	0.007237761	3.7423E-07	3.44292E-07	6.85619E-08	0	235.1923111	426.723306	1.04761799	4193.836652
San Francisco Bay Area	2027	Construction and Mining - Concrete Mixer	Aggregate	600	Diesel	3.42853E-06	4.14852E-06	4.93709E-06	2.58132E-05	2.96793E-05	0.013525794	9.72427E-07	8.94633E-07	1.28127E-07	0	439.5230374	72.24650218	0.104761799	8712.928162
San Francisco Bay Area	2027	Construction and Mining - Concrete Mixer	Aggregate	75	Diesel	1.20001E-06	1.45202E-06	1.72802E-06	1.34549E-05	1.04311E-05	0.002005537	1.9897E-07	1.83E-07	1.90E-08	0.00E+00	65.17027703	54.71210773	0.104761799	1162.085168
San Francisco Bay Area	2027	Construction and Mining - Concrete Pump	Aggregate	100	Diesel	4.38311E-06	5.30356E-06	6.31168E-06	8.0603E-05	4.81399E-05	0.013878338	3.43977E-06	3.16459E-06	1.31467E-07	0	450.9790043	225.2945677	0.419444662	7481.067482
San Francisco Bay Area	2027	Construction and Mining - Concrete Pump	Aggregate	175	Diesel	6.1863E-05	7.48542E-05	8.90827E-05	0.001361899	0.000366076	0.223726507	1.35E-05	1.24E-05	2.12E-06	0.00E+00	7270.03188	2668.683073	3.352377568	144118.192
San Francisco Bay Area	2027	Construction and Mining - Concrete Pump	Aggregate	300	Diesel	2.28504E-05	2.76449E-05	3.29046E-05	0.000196084	7.88876E-05	0.089517976	4.89285E-06	4.50142E-06	8.47986E-07	0	2908.902249	773.878886	1.257141588	57664.90985
San Francisco Bay Area	2027	Construction and Mining - Concrete Pump	Aggregate	50	Diesel	8.58541E-07	1.03884E-06	1.2363E-06	8.3897E-06	7.17802E-06	0.001243984	1.92112E-07	1.76743E-07	1.18E-08	0.00E+00	40.42348659	40.86237261	0.104761799	720.8122529
San Francisco Bay Area	2027	Construction and Mining - Concrete Pump	Aggregate	600	Diesel	6.02471E-05	7.2899E-05	8.67558E-05	0.000404736	0.000681341	0.214543043	2.1281E-05	1.95785E-05	2.03232E-06	0	6971.61362	993.2619543	1.885712382	138202.4683
San Francisco Bay Area	2027	Construction and Mining - Concrete Pump	Aggregate	75	Diesel	7.728E-06	9.35088E-06	1.11283E-05	9.03182E-05	8.56933E-05	0.014662727	2.66408E-06	2.45095E-06	1.38897E-07	0	476.4678694	357.9637033	0.733332593	8496.146855
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	100	Diesel	5.45879E-06	6.60514E-06	7.86066E-06	0.000115337	6.78943E-05	0.020951737	4.93042E-06	4.54E-06	1.98E-07	0.00E+00	680.8303587	461.9446466	2.199997779	12140.24089
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	175	Diesel	4.66575E-05	5.64556E-05	6.71868E-05	0.000804821	0.000501074	0.148322481	2.34583E-05	2.15817E-05	1.40503E-06	0	4819.764902	2181.599489	7.863168389	84981.32098
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	9.20465E-06	1.11376E-05	1.32547E-05	7.30753E-05	0.000104331	0.039320847	3.71E-06	3.42E-06	3.72E-07	0.00E+00	1277.737776	375.9511056	1.361903387	25329.36048
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	3.35E-06	4.05E-06	4.82E-06	6.34E-05	6.02E-05	0.011306931	1.28E-06	1.18E-06	1.07E-07	0	367.4206814	598.8505588	3.561901166	6551.669623
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	8.38E-06	1.01E-05	1.21E-05	9.75268E-05	8.75028E-05	0.030275286	4.05E-06	3.73E-06	2.87E-07	0	983.8006955	181.5922195	0.733332593	19502.46985
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	75	Diesel	6.32E-06	7.64E-06	9.09763E-06	0.000115377	0.000103743	0.021574135	2.14E-06	1.97E-06	2.04E-07	0	701.0552956	536.081881	2.51510856	10936.82713
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	750	Diesel	1.02E-06	1.23E-06	1.47E-06	1.19819E-05	9.25578E-06	0.006755039	5.36E-07	4.93E-07	6.40E-08	0	219.5061821	24.88364151	0.104761799	4351.402391
San Francisco Bay Area	2027	Construction and Mining - Crane less than 35ton	Aggregate	9999	Diesel	1.27E-05	1.54E-05	1.83E-05	0.000172793	0.000181651	0.008007782	9.12E-06	8.39E-06	7.59E-08	0	260.2142646	17.78752782	0.104761799	5158.383069
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	100	Diesel	8.46E-05	1.02E-04	0.000121772	0.001018527	0.000847376	0.198731135	5.98E-05	5.50E-05	1.88E-06	0	6457.802915	3084.332654	15.83856339	76538.19352
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	175	Diesel	5.52E-04	6.68E-04	7.95E-04	0.00808534	0.005923418	1.537337539	3.05E-04	2.81E-04	1.46E-05	0	49956.05154	18796.30973	71.22223559	792363.1215
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	25	Diesel	3.54E-06	4.28E-06	5.09E-06	4.28E-05	2.74E-05	0.010240949	1.75E-06	1.61E-06	9.70E-08	0	332.78142	33.59084272	0.209523598	211.8742404
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	300	Diesel	1.30E-03	1.57E-03	1.87E-03	1.17E-02	1.24E-02	4.733889962	6.15E-04	5.66E-04	4.48E-05	0	153828.5802	40942.30761	160.1891455	2834740.61
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	50	Diesel	1.22E-05	1.47E-05	1.75E-05	1.04E-04	8.25E-05	0.019060243	3.91E-06	3.60E-06	1.81E-07	0	619.3659106	534.7278136	2.726223772	6204.17642
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	600	Diesel	1.43E-03	1.73E-03	2.06E-03	0.016048643	0.013095181	6.518592506	5.71E-04	5.25E-04	6.17E-05	0	211822.8008	33927.91337	128.0033163	4106994.785
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	75	Diesel	4.48E-05	5.42E-05	6.45E-05	0.000411912	0.000497239	0.080702169	2.82E-05	2.59E-05	7.64E-07	0	2622.431058	1485.554149	8.07158838	26424.228
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	750	Diesel	1.94E-04	2.35E-04	2.80E-04	2.05E-03	1.95E-03	1.006832137	8.55E-05	7.86E-05	9.54E-06	0	32717.18596	3478.724089	14.77543257	647828.3283
San Francisco Bay Area	2027	Construction and Mining - Cranes	Aggregate	9999	Diesel	6.23284E-05	7.54174E-05	8.97529E-05	0.000624636	0.001444985	0.340126203	2.88E-05	2.65E-05	3.22E-06	0	11052.4603	840.3536784	3.458814782	220608.2541
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	1.03E-03	1.25E-03	1.49E-03	1.28E-02	9.99E-03	2.189993908	7.70E-04	7.08E-04	2.07E-05	0	71164.23414	31734.52902	89.92733227	1199272.027
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	2.72E-03	3.29E-03	3.91E-03	0.045688647	0.025136302	7.768573708	1.22E-03	1.12E-03	7.36E-05	0	252441.158	84967.1548	184.6387305	4945324.266
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.002880023	0.003484828	0.004147234	0.025201249	0.023747511	9.584427113	1.16E-03	1.07E-03	9.08E-05	0	311447.6312	65085.79803	149.5774	6145511.018
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	1.08E-04	1.31E-04	1.56E-04	0.000690192	0.000552252	0.093213308	3.61E-05	3.32E-05	8.83E-07	0	3028.98271	2461.850706	9.01238952	41460.60225
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	4.49E-03	5.44E-03	6.47E-03	0.042260279	0.036046709	16.66876233	1.60E-03	1.48E-03	1.58E-04	0	541654.3402	65656.42886	149.4533111	11002469.2
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	4.21E-04	5.10E-04	6.06E-04	0.003506186	0.004782049	0.5754881	2.58E-04	2.37E-04	5.45E-06	0	18700.5862	10664.74629	35.73692333	305333.2193
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	2.62E-04	3.17E-04	3.78E-04	0.002535981	0.00217127	1.081452079	1.02E-04	9.35E-05	1.02E-05	0	35141.97397	2688.828146	6.828974136	746102.4284
San Francisco Bay Area	2027	Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	3.63E-04	0.000439059	0.000522517	0.003392006	0.006760068	1.699723296	1.49E-04	1.37E-04	1.61E-05	0	55232.80505	3215.784576	8.080832049	1178182.311
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	100	Diesel	6.88E-06	8.33E-06	9.91E-06	0.000167646	7.96509E-05	0.028452854	5.73E-06	5.27E-06	2.70E-07	0	924.5804434	533.1569727	1.04761799	16486.67566
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	175	Diesel	1.01E-04	1.22E-04	1.45E-04	0.002452581	5.79E-04	0.406837638	2.09E-05	1.92E-05	3.85E-06	0	13220.26002	5583.793805	8.276182121	262073.1248
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	300	Diesel	4.99E-05	6.03E-05	7.18E-05	0.000406582	0.00023258	0.199614886	1.11E-05	1.02E-05	1.89E-06	0	6486.520546	1617.703166	2.828568573	128586.1781
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	50	Diesel	3.67E-06	4.44E-06	5.29E-06	5.66E-05	4.95E-05	0.008931846	1.01E-06	9.27E-07	8.46E-08	0	290.2418834	347.0233572	0.942856191	5175.45426
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	600	Diesel	2.53E-04	3.06E-04	3.64E-04	0.002156952	0.000826487	1.097927311	4.91E-05	4.51E-05	1.04E-05	0	35677.33951	5146.331624	8.904752915	707253.249
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	75	Diesel	1.56E-05	1.89E-05	2.25E-05	0.000261182	0.000224345	0.044248914	2.21E-06	2.03E-06	4.19E-07	0	1437.876181	1047.686573	2.409521377	25639.51942
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	750	Diesel	2.59E-05	3.13E-05	3.73E-05	2.03E-04	1.66E-04	0.104203328	8.03E-06	7.39E-06	9.87E-07	0	3386.105307	269.0167197	0.523808995	67124.79162
San Francisco Bay Area	2027	Construction and Mining - Crushing/Processing Equipment	Aggregate	9999	Diesel	4.47E-05	5.41E-05	6.44E-05	0.000437364	0.000776698	0.224493087	1.77E-05	1.63E-05	2.13E-06	0	7294.94202	432.0158303	0.838094392	144612.0007
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	100	Diesel	1.68E-03	2.04E-03	2.42E-03	3.18E-02	1.77E-02	5.309815256	1.35E-03	1.24E-03	5.03E-05	0	172543.3731	89507.43564	170.4673903	3047601.456
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	175	Diesel	9.49E-03	1.15E-02	1.37E-02	1.80E-01	6.84E-02	29.83271767	2.94E-03	2.71E-03	2.83E-04	0	969419.3655	344789.6519	484.3712334	19201189.68
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	25	Diesel	9.45E-07	1.14E-06	1.36E-06	3.06E-06	2.44838E-06	0.000221002	2.10E-07	1.93E-07	2.09E-09	0	7.181497587	42.12402157	0.104761799	128.0570256
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	300	Diesel	9.29E-03	1.12E-02	1.34E-02	0.068090611	0.063865035	31.96276625	2.72E-03	2.50E-03	3.03E-04	0	1038635.666	231075.8236	360.9006575	20637648.11
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	50	Diesel	5.52E-03	6.68E-03	7.96E-03	0.064773543	0.051810464	8.574922463	1.71E-03	1.57E-03	8.12E-05	0	278643.0816	366267.4154	782.8980649	4940522.367
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	600	Diesel	9.54E-03	1.15E-02	1.37E-02	0.074507306	0.05003726	36.72710609	2.25E-03	2.07E-03	3.48E-04	0	1193453.72	166513.9201	251.580139	23826569.23
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	75	Diesel	2.88E-03	3.49E-03	4.15E-03	4.09E-02	3.62E-02	6.769250102	6.65E-04	6.12E-04	6.41E-05	0	219967.9631	166599.7735	323.8283088	3906164.366
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	750	Diesel	2.39E-04	2.89E-04	3.44E-04	2.08E-03	1.52E-03	1.03652903	7.23E-05	6.65E-05	9.82E-06	0	33682.19166	2791.3726	5.246859351	710398.7295
San Francisco Bay Area	2027	Construction and Mining - Excavators	Aggregate	9999	Diesel	1.33E-03	1.61E-03	1.91E-03	0.010087289	0.02257639	5.154898672	5.11E-04	4.70E-04	4.88E-05	0	167509.3317	5584.775023	9.750005019	3416463.495
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	100	Diesel	1.74E-04	2.10E-04	2.50E-04	1.47E-03	1.64E-03	0.246053978	1.29E-04	1.19E-04	2.33E-06	0	7995.566958	3460.846931	12.89198724	120647.4565
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	175	Diesel	1.70E-03	2.05E-03	2.44E-03	2.05E-02	1.85E-02	3.66420179	9.88E-04	9.09E-04	3.47E-05	0	119068.8765	36331.86462	109.8407356	2152932.663
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	300	Diesel	2.88E-03	3.49E-03	4.15E-03	2.46E-02	2.39E-02	11.66148267	1.02E-03	9.38E-04	1.10E-04	0	378941.914	79846.95456	205.4522049	7424322.053
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	50	Diesel	3.80E-05	4.59E-05	5.47E-05	0.000222476	0.000186497	0.028486093	1.20E-05	1.10E-05	2.70E-07	0	925.6605645	1021.311752	3.876344191	15167.12924
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	600	Diesel	6.20E-04	7.50E-04	8.92E-04	5.52E-03	3.97E-03	2.798444823	1.84E-04	1.69E-04	2.65E-05	0	90935.95277	12791.5061	30.39095797	1803104.095
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	75	Diesel	7.65E-05	9.25E-05	1.10E-04	5.94E-04	8.37E-04	0.102857954	4.98E-05	4.58E-05	9.74E-07	0	3342.328167	1842.422973	7.445770867	46103.89238
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	750	Diesel	1.98E-05	2.40E-05	2.85E-05	0.000198666	0.000114938	0.105956755	6.96E-06	6.40E-06	1.00E-06	0	3443.083232	235.8230353	0.628570794	68254.29912
San Francisco Bay Area	2027	Construction and Mining - Graders	Aggregate	9999	Diesel	1.81E-05	2.19E-05	2.61E-05	1.38E-04	3.31E-04	0.075537862	6.68E-06	6.14E-06	7.16E-07	0	2454.615997	158.0309884	0.419047196	48659.32164
San Francisco Bay Area	2027	Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	4.33E-06	5.24E-06	6.23E-06	3.92E-05	4.81E-06	0.019047861	4.18E-07	3.85E-07	1.80E-07	0	618.9635592	144.521803	0.209523598	12270.085
San Francisco Bay Area	2027	Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	4.42E-06	5.34E-06	6.36E-06	3.30E-05	2.35E-05	0.016689229	1.14E-06	1.05E-06	1.58E-07	0	542.3194126	91.83579552	0.209523598	10750.72222
San Francisco Bay Area	2027	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	2.35E-04	2.16E-04	2.59E-04	0.013833172	0.000598357	0.319689196	2.23E-05	1.68E-05	3.09E-06	4.53548E-06	12946.55	3361.65	8.57	205060.65
San Francisco Bay Area	2027	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.0011838	0.001195	0.0013008	0.03971	0.00086468	1.4812E-06	4.80E-04	3.63E-04	6.33E-07	8.735E-07	2482.6	0	20.88618175	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	5.23E-03	5.28E-03	5.75E-03	1.76E-01	3.34E-03	6.1946E-06	2.01E-03	1.52E-03	2.80E-06	3.8606E-06	11018.8	0	35.72498332	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	5.37E-04	0.000493732	0.000590696	0.048010797	0.000746143	0.308779565	2.13E-05	1.61E-05	3.75E-06	5.116E-06	14603.65	6153.9	15.81	196924.8
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	2.32E-04	2.13E-04	2.55E-04	9.44E-03	6.80E-04	0.390228007	2.72E-05	2.06E-05	3.77E-06	5.385BE-06	15373.8	2398.05	2.29	211028.4
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	1.50E-04	1.51E-04	1.64E-04	0.0054454	0.000109298	2.034E-07	6.59E-05	4.98E-05	8.64E-08	1.1928E-07	338.8	0	6.878864092	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	6.32E-05	7.61E-05	9.08E-05	3.99E-04	4.76E-04	1.1484E-06	1.67E-05	1.27E-05	8.66E-09	7.458E-09	29.68	0	5.691954545	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	5.65E-05	5.19E-05	6.21E-05	4.62E-03	0.0002615	0.13450631	9.64E-06	7.29E-06	1.34E-06	1.88605E-06	5383.75	503.7	5.41	63466.2
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	1.43E-03	1.44E-03	1.57E-03	0.052032	0.00091396	0.000001832	5.93E-04	4.48E-04	8.24E-07	1.1355Z-06	3236.2	0	34.42320719	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	0.00038731	0.00046571	0.00055704	0.0015909	0.0029435	0.000006796	9.89E-05	7.48E-05	4.04E-08	3.4791E-08	138.33	0	21.77899811	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	4.23E-05	3.89E-05	4.65E-05	2.80E-03	7.02E-05	0.031260342	2.16E-06	1.63E-06	3.80E-07	4.75669E-07	1357.8	434.35	4.72	13899.2
San Francisco Bay Area	2027	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	6.22E-02	6.28E-02	6.84E-02	2.02E+00	4.53E-02	0.000075446	2.44E-02	1.85E-02	3.25E-05	0.000044942	126540	0	5755.510184	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Diesel	4.34E-04	5.23E-04	6.23E-04	2.74E-03	3.27E-03	0.000007893	1.15E-04	8.69E-05	5.95E-08	5.1335E-08	203.93	0	173.0803962	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	8.53E-04	8.61E-04	9.38E-04	0.027962	0.00054476	9.8236E-07	3.19E-04	2.41E-04	4.46E-07	6.1538E-07	1750.6	0	24.03839021	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Diesel	1.11E-04	1.34E-04	1.60E-04	4.57E-04	8.48E-04	1.9552E-06	2.90E-05	2.19E-05	1.16E-08	1.0002E-08	39.841	0	15.42171114	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	5	Gasoline	2.85E-02	2.88E-02	3.14E-02	7.82E-01	1.26E-02	2.7806E-05	3.51E-04	2.65E-04	1.29E-05	1.7776E-05	49552	0	3396.892431	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	3.44E-04	3.16E-04	3.78E-04	1.72E-02	8.52E-04	0.766601592	5.34E-05	4.04E-05	7.41E-06	1.05363E-05	30076	6365.6	10.46	420129.6
San Francisco Bay Area	2027	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	4.46E-02	4.50E-02	4.91E-02	1.47E+00	3.26E-02	0.000054798	1.78E-02	1.34E-02	2.34E-05	0.000032272	91828	0	834.4284961	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	2.78E-02	2.81E-02	3.06E-02	9.20E-01	1.78E-02	3.2372E-05	1.05E-02	7.93E-03	1.46E-05	2.0204E-05	57548	0	261.0573199	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Diesel	7.61E-05	9.17E-05	1.09E-04	0.00031288	0.0005792	1.3377E-06	1.95E-05	1.47E-05	7.95E-09	6.849E-09	27.236	0	5.6959489	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	2.37E

San Francisco Bay Area	2027	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	5.83E-03	5.89E-03	6.41E-03	1.64E-01	4.26E-03	6.1254E-06	1.99E-03	1.50E-03	2.67E-06	3.6818E-06	10367.8	0	369.286734	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	2.40E-03	2.42E-03	2.64E-03	0.06797	0.0015356	2.3918E-06	7.75E-04	5.85E-04	1.10E-06	1.5144E-06	4295.4	0	68.28058372	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	5.51E-05	6.62E-05	7.93E-05	2.26E-04	4.19E-04	9.674E-07	1.41E-05	1.06E-05	5.75E-09	4.9514E-09	19.698	0	7.965200866	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	1.57E-03	1.59E-03	1.73E-03	0.03587	0.00069728	1.2758E-06	1.61E-05	1.22E-05	6.09E-07	8.4014E-07	2307	0	173.146685	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	3.93E-04	0.00047294	0.0005651	0.0016121	0.0029883	0.000006903	1.01E-04	7.59E-05	4.10E-08	3.531E-08	140.47	0	12.48983629	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	15	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.68907544	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.0009592	0.001153	0.0013783	0.006043	0.007217	0.000017433	0.00025384	0.00019179	1.31E-07	1.1316E-07	450.44	0	103.8746824	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	175	Gasoline	3.21E-04	2.95E-04	3.53E-04	2.77E-02	1.04E-03	0.793423271	5.69E-05	4.30E-05	7.88E-06	1.11002E-05	31685.65	5770.65	15.51	727101.9
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.68907544	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.68907544	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	25	Diesel	2.06E-04	2.48E-04	2.96E-04	0.0008469	0.0015667	3.6165E-06	5.27E-05	3.98E-05	2.15E-08	1.8504E-08	73.64	0	16.47813512	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.68907544	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Pavers	Aggregate	25	Diesel	1.04E-04	0.00012494	0.00014927	0.00042641	0.0007891	1.8227E-06	2.65E-05	2.01E-05	1.08E-08	9.322E-09	37.102	0	4.941862125	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Paving Equipment	Aggregate	100	Gasoline	8.23E-05	7.57E-05	9.06E-05	4.24E-03	2.04E-04	0.1769732	1.23E-05	9.32E-06	1.71E-06	2.43077E-06	6938.65	1923.55	11.14	126954.3
San Francisco Bay Area	2027	Construction and Mining - Misc - Paving Equipment	Aggregate	15	Gasoline	0.1225478	0.1238141	0.13492	3.84656044	0.089544	0.00014374	4.65E-02	3.52E-02	6.17E-05	0.000085132	241400	0	4034.392343	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Gasoline	6.33E-03	6.39E-03	6.96E-03	1.99E-01	4.04E-03	7.0192E-06	2.27E-03	1.72E-03	3.19E-06	4.397E-06	12518	0	89.60491949	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Diesel	1.76E-04	2.11E-04	2.53E-04	7.22E-04	0.0013353	0.000003083	4.49E-05	3.39E-05	1.83E-08	1.5798E-08	62.82	0	12.2356127	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Paving Equipment	Aggregate	5	Gasoline	3.33E-02	3.36E-02	3.66E-02	8.12E-01	1.48E-02	0.0000289	3.64E-04	2.75E-04	1.35E-05	0.000018668	51926	0	2386.318249	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Paving Equipment	Aggregate	50	Gasoline	4.68E-04	4.31E-04	5.15E-04	3.62E-02	7.34E-04	0.389317284	2.68E-05	2.03E-05	4.73E-06	5.93947E-06	16954.25	7544.55	43.02	279148.35
San Francisco Bay Area	2027	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Gasoline	4.35E-02	4.39E-02	4.79E-02	1.35E+00	3.18E-02	0.000050713	1.65E-02	1.24E-02	2.18E-05	3.00873E-05	84965.2	0	1898.187671	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Plate Compactors	Aggregate	15	Diesel	3.73E-04	4.49E-04	5.38E-04	2.36E-03	2.81E-03	0.000006795	9.89E-05	7.48E-05	5.12E-08	4.4117E-08	175.54	0	109.0666818	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Plate Compactors	Aggregate	5	Gasoline	2.41E-02	2.43E-02	2.65E-02	5.74E-01	1.07E-02	2.0412E-05	2.57E-04	1.94E-04	9.59E-06	1.3268E-05	36732	0	1708.16943	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	100	Gasoline	1.72E-03	1.58E-03	1.89E-03	9.41E-02	4.11E-03	1.409859748	9.83E-05	7.43E-05	1.36E-05	2.07325E-05	59181.1	12968.45	20.84	972633.75
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	15	Gasoline	1.20E-02	1.21E-02	1.32E-02	3.98E-01	8.78E-03	1.49E-05	4.82E-03	3.64E-03	6.36E-06	8.7758E-06	24924	0	284.9455077	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	15	Diesel	1.35E-03	1.63E-03	1.95E-03	8.54E-03	1.02E-02	0.000024632	3.59E-04	2.71E-04	1.86E-07	1.598TE-07	636.4	0	233.0426389	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.346988258	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	25	Gasoline	1.81E-02	1.83E-02	1.99E-02	6.03E-01	1.16E-02	0.0000212	6.87E-03	5.19E-03	9.59E-06	0.000013226	37658	0	192.4112616	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	25	Diesel	1.23E-03	1.48E-03	1.77E-03	5.06E-03	9.38E-03	0.000021629	3.15E-04	2.38E-04	1.29E-07	1.1077E-07	440.67	0	96.95595641	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	5	Gasoline	1.35E-03	1.36E-03	1.49E-03	3.85E-02	5.99E-04	1.37E-06	1.72E-05	1.30E-05	6.31E-07	8.7168E-07	2428.6	0	176.2243191	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rollers	Aggregate	50	Gasoline	9.65E-04	8.88E-04	1.06E-03	8.53E-02	1.21E-03	0.374166783	2.58E-05	1.95E-05	4.55E-06	6.78724E-06	19374.2	6920.4	11.05	256054.8
San Francisco Bay Area	2027	Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	100	Gasoline	3.15E-03	2.89E-03	3.46E-03	1.62E-01	7.96E-03	3.262356214	2.27E-04	1.72E-04	3.15E-05	4.67588E-05	133473.2	26002.6	62.86	2210221
San Francisco Bay Area	2027	Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	175	Gasoline	1.46E-04	1.34E-04	1.60E-04	7.15E-03	4.99E-04	0.186638031	1.34E-05	1.01E-05	1.85E-06	2.59828E-06	7416.8	737.3	1.52	104696.6
San Francisco Bay Area	2027	Construction and Mining - Misc - Rough Terrain Forklifts	Aggregate	50	Gasoline	2.67E-04	2.46E-04	2.94E-04	2.21E-02	3.65E-04	0.12847796	8.86E-06	6.69E-06	1.56E-06	2.16864E-06	6190.4	1744.7	3.9	82000.9
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	100	Gasoline	1.66E-03	1.53E-03	1.83E-03	9.55E-02	4.13E-03	1.716357755	1.20E-04	9.04E-05	1.66E-05	2.48179E-05	70842.85	18877.8	36.81	1359201.6
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	15	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.35992	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.35992	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.35992	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	7.21E-05	8.68E-05	1.04E-04	2.96E-04	5.48E-04	1.2652E-06	1.84E-05	1.39E-05	7.52E-09	6.475E-09	25.788	0	3.247295248	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.35992	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	3.13E-04	2.88E-04	3.44E-04	2.82E-02	4.11E-04	0.145235891	1.00E-05	7.56E-06	1.77E-06	2.53051E-06	7223.35	2810.5	5.37	112420
San Francisco Bay Area	2027	Construction and Mining - Misc - Signal Boards	Aggregate	15	Gasoline	1.54E-03	1.56E-03	1.70E-03	5.30E-02	1.13E-03	1.9786E-06	6.41E-04	4.84E-04	8.44E-07	0.000001164	3308.6	0	37.98681756	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Signal Boards	Aggregate	15	Diesel	5.84E-03	7.03E-03	8.39E-03	3.68E-02	4.40E-02	0.00010624	1.55E-03	1.17E-03	8.00E-07	6.902E-07	2743	0	953.6761239	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Signal Boards	Aggregate	5	Gasoline	8.35E-05	8.43E-05	9.19E-05	2.25E-03	3.70E-05	8.0212E-08	1.01E-06	7.64E-07	3.69E-08	5.0946E-08	142.86	0	5.380612582	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Signal Boards	Aggregate	50	Diesel	7.03E-05	8.37E-05	1.01E-04	9.21E-04	7.45E-04	0.12781318	1.53E-05	1.41E-05	1.63E-06	1.04586E-06	4157.35	2525.8	4.65	93454.6
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100	Gasoline	1.47E-03	1.36E-03	1.62E-03	7.84E-02	3.67E-03	3.04819919	2.13E-04	1.61E-04	2.94E-05	4.20993E-05	120172.6	28075.8	90.49	2246064
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15	Gasoline	5.35E-04	5.40E-04	5.88E-04	1.57E-02	3.91E-04	5.8666E-07	1.90E-04	1.44E-04	2.52E-07	3.481E-07	988.94	0	7.504740638	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.568702794	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Gasoline	4.62E-02	4.66E-02	5.08E-02	1.40E+00	2.95E-02	0.000049394	1.60E-02	1.21E-02	2.25E-05	3.0992E-05	88266	0	465.5157566	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Diesel	2.01E-02	2.42E-02	2.89E-02	8.27E-02	1.53E-01	0.0003531	5.18E-03	3.91E-03	2.10E-06	1.8075E-06	7199	0	1275.522029	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.568702794	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50	Gasoline	2.57E-03	2.36E-03	2.82E-03	0.203614855	3.95E-03	2.061266793	1.42E-04	1.07E-04	2.51E-05	3.16896E-05	90457.95	46960.9	151.25	1502748.8
San Francisco Bay Area	2027	Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	7.74E-02	7.81E-02	8.51E-02	2.07E+00	5.65E-02	0.000077482	2.51E-02	1.89E-02	3.37E-05	0.000046464	131680	0	1302.116997	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	2.65E-03	2.68E-03	2.91E-03	7.15E-02	1.69E-03	2.5156E-06	8.15E-04	6.16E-04	1.15E-06	1.5912E-06	4533.8	0	17.79675198	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	7.99E-03	8.07E-03	8.79E-03	1.82E-01	3.54E-03	6.4818E-06	8.17E-05	6.17E-05	3.05E-06	4.2072E-06	11722	0	438.482639	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	7.93E-03	8.01E-03	8.73E-03	3.08E-01	6.13E-03	1.34404E-05	4.36E-03	3.29E-03	4.96E-06	6.85216E-06	19065.6	0	1054.780258	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	1.04E-03	9.55E-04	1.14E-03	7.39E-02	2.62E-03	1.202505851	8.38E-05	6.33E-05	1.16E-05	1.75358E-05	50056.1	16987.1	19.46	1070187.3
San Francisco Bay Area	2027	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.909589428	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0.00E+00	0	0	0	0.909589428	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0.00E+00	0	0	0	0.909589428	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	1.88E-03	2.26E-03	2.71E-03	7.73E-03	1.43E-02	3.30E-05	4.81E-04	3.63E-04	1.96E-07	1.6904E-07	671.8	0	91.8285259	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.909589428	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	0.001305918	0.001201183	0.001437083	0.066737782	0.003317077	1.373391686	9.58E-05	7.23E-05	1.33E-05	1.9661E-05	56122.4	13461.2	33.48	888439.2
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.020202	0.020414	0.02223007	0.6628	0.01476	2.4734E-05	8.02E-03	6.06E-03	1.06E-05	0.000014582	41454	0	286.3246973	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.00053403	0.000642	0.0007675	0.0033712	0.0040238	0.000009703	1.41E-04	1.07E-04	7.32E-08	6.31E-08	250.85	0	77.16730507	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.31688	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	3.47E-02	3.51E-02	3.82E-02	1.144994574	0.022242	0.000040276	1.31E-02	9.88E-03	1.82E-05	0.00002512	71634	0	221.9169484	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	1.83E-03	2.20E-03	2.63E-03	7.51E-03	1.39E-02	0.000032164	4.68E-04	3.54E-04	1.91E-07	1.6461E-07	655.1	0	65.65844683	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.31688	0
San Francisco Bay Area	2027	Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	3.91E-03	3.60E-03	4.30E-03	3.21E-01	5.36E-03	1.902448337	1.31E-04	9.91E-05	2.31E-05	3.21205E-05	91688	40650.05	100.94	1219501.5
San Francisco Bay Area	2027	Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.16E-06	1.41E-06	1.68E-06	1.92307E-05	1.105895E-05	0.0033202	8.36E-07	7.69E-07	3.15E-08	0	107.8904833	59.41048911	0.104761799	2138.777608
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	5.73E-04	6.94E-04	8.26E-04	7.53E-03	5.40E-03	1.215805194	4.05E-04	3.73E-04	1.15E-05	0	3950?.80191	19015.08387	30.06932889	702047.3555
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	2.17E-03	2.63E-03	3.13E-03	4.08E-02	1.35E-02	6.565110097	6.28E-04	5.78E-04	6.22E-05	0	213334.398	67119.00183	66.52982214	4235934.714
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	1.00E-03	1.21E-03	1.44E-03	6.84E-03	7.09E-03	2.948956085	3.30E-04	3.04E-04	2.79E-05	0	95826.84247	20578.21332	25.99384911	1925811.733
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	1.53E-03	1.86E-03	2.21E-03	1.23E-02	9.90E-03	1.474411134	4.63E-04	4.26E-04	1.40E-05	0	47911.24705	51459.65147	84.2447098	825427.2186
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	2.31E-03	2.80E-03	3.33E-03	1.65E-02	1.14E-02	7.776468923	5.47E-04	5.03E-04	7.37E-05	0	252697.7144	30944.21826	33.75548736	5119312.172
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	7.58E-04	9.17E-04	1.09E-03	7.80E-03	7.97E-03	1.282335074	3.19E-04	2.94E-04	1.21E-05	0	41669.70195	27778.94757	45.49086727	710538.1776
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	750	Diesel	1.91E-04	2.32E-04	2.76E-04	1.42E-03	1.02E-03	0.628136426	5.83E-05	5.36E-05	5.95E-06	0	20411.40274	1607.292691	2.200483276	408755.9562
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	1.54E-04	1.86E-04	2.21E-04	1.15E-03	2.32E-03	0.566817122	5.33E-05	4.90E-05	5.37E-06	0	18418.82126	575.2734333	0.735337706	399411.8067
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.45E-05	1.76E-05	2.09E-05	2.02E-04	1.24E-04	0.033335542	8.70E-06	8.00E-06	3.16E-07	0	1083.244242	595.5228764	0.942856191	19315.89252
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	6.02E-04	7.29E-04	8.67E-04	1.02E-02	4.58E-03	1.708083717	2.43E-04	2.23E-04	1.62E-05	0	55504.47838	18412.14375	20.32734429	1103866.59
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	1.47E-03	1.78E-03	2.11E-03	9.88E-03	1.16E-02	3.97894949	5.82E-04	5.35E-04	3.77E-05	0	129296.6579	29750.56639	40.35738585	2597029.649
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	5.27E-05	6.38E-05	7.59E-05	5.14E-04	4.31E-04	0.062486559	1.79E-05	1.65E-05	5.92E-07	0	2030.511634	3388.865785	5.447613548	36207.11099
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	8.20E-03	9.92E-03	1.18E-02	6.15E-02	4.12E-02	29.09987926	1.91E-03	1.76E-03	2.76E-04	0	945605.6534	114882.3064	138.4335162	18942255.94
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.94E-05	4.76E-05	5.67E-05	0.000448123	0.000417652	0.0761168	1.35E-05	1.24E-05	7.21E-07	0	2473.428692	1478.604052	2.724389206	38172.76976
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	1.00E-03	1.21E-03	1.44E-03	8.28E-03	7.47E-03	3.618600437	3.49E-04	3.21E-04	3.43E-05	0	117587.0525	10385.71789	17.98083594	2716631.074
San Francisco Bay Area	2027	Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	3.71E-03	4.49E-03	5.34E-03	2.78E-02	5.94E-02	13.72731928	1.32E-03	1.22E-03	1.30E-04	0	446071.635	20947.9219	31.37365993	9471161.58
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	4.47E-04	5.41E-04	6.44E-04	6.71E-03	4.56E-03	1.187178732	3.35E-04	3.08E-04	1.12E-05	0	38577.58003	17738.91851	54.40189847	637949.1392
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	1.15E-03	1.39E-03	1.66E-03	2.13E-02	1.02E-02	3.737849506	4.66E-04	4.29E-04	3.54E-05	0.00E+00	121462.0718	42693.24958	95.80296042	2351055.303
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.001042966	0.001261989	0.001501871	0.008417846	0.009292814	3.5414231	4.33E-04	3.98E-04	3.35E-05	0.00E+00	115078.8109	22946.48101	59.58470877	2237656.52
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	6.76E-04	8.18E-04	9.73E-04	6.22E-03	5.45E-03	0.881833122	2.27E-04	2.08E-04	8.35E-06	0.00E+00	28655.32115	29583.16966	95.97489239	484074.3712
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.00272397	0.003296003	0.003922516	0.02524149	0.020273344	11.12581087	9.18E-04	0.000844342	1.05E-04	0.00E+00	361535.1653	42717.00561	102.5510736	7275205.295
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.000645494	0.000781047	0.000929511	0.008643967	0.008649948	1.518764136	2.63E-04	2.42E-04	1.44E-05	0.00E+00	49352.50558	30081.92104	92.6370612	820088.1599
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	3.51E-04	4.25E-04	5.05E-04	3.42E-03	2.63E-03	1.751833576	1.22E-04	1.12E-04	1.66E-05	0.00E+00	56926.13769	4229.79703	11.2177726	1148734.387
San Francisco Bay Area	2027	Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	4.79E-04	5.79E-04	6.89E-04	0.00450083	9.51E-03	2.305747785	2.04E-04	1.88E-04	2.18E-05	0.00E+00	74925.67656	3110.357173	8.176870105	1523594.518
San Francisco Bay Area	2027	Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	1.64E-04	1.98E-04	2.36E-04	2.21E-03	0.001601227	0.376531721	1.20E-04	1.10E-04	3.57E-06	0.00E+00	12235.46398	5988.336165	15.29891735	211310.1346
San Francisco Bay Area	2027	Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	5.07E-04	6.13E-04	7.30E-04	9.00E-03	4.46E-03	1.547089046	2.09E-04	1.92E-04	1.47E-05	0.00E+00	50272.92847	19055.0996	37.19897351	985841.1404
San Francisco Bay Area	2027	Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000457692	0.000553808	0.000659077	0.003516909	0.003458531	1.579761014	1.63E-04	1.50E-04	1.50E-05	0.00E+00	51334.60977	10887.38888	23.26534141	1017207.595
San Francisco Bay Area	2027	Construction and Mining - Other Material Handling Equipment	Aggregate

San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000778536	0.000942029	0.001121092	0.016330008	0.005329335	2.757631039	2.41E-04	2.22E-04	2.61E-05	0	89609.70174	36349.25371	55.85110927	1767126.174
San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	300	Diesel	3.35E-04	4.05E-04	4.82E-04	2.62E-03	2.37E-03	1.243184825	1.03E-04	9.49E-05	1.18E-05	0	40397.50778	9507.053768	17.71374972	799524.3203
San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000224606	0.000271773	0.000323432	0.002477897	0.002044413	0.346476444	6.66E-05	6.13E-05	3.28E-06	0	11258.81249	14826.96317	38.55414698	196706.2051
San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	600	Diesel	6.99E-04	8.46E-04	1.01E-03	0.005817672	0.003244412	2.9254435	1.71E-04	1.57E-04	2.77E-05	0	95062.79692	14786.98733	25.57438873	1895595.242
San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	75	Diesel	1.25E-04	1.51E-04	1.80E-04	0.001531173	0.001552594	0.257754494	4.83E-05	4.44E-05	2.44E-06	0	8375.77725	6198.832682	15.19085964	146097.5519
San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	750	Diesel	1.38E-04	1.67E-04	1.99E-04	1.24E-03	8.13E-04	0.632536381	4.65E-05	4.28E-05	5.99E-06	0	20554.38006	1779.249825	3.457139367	407461.7749
San Francisco Bay Area	2027	Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	0.00010561	0.000127788	0.000152078	0.000764103	0.001752111	0.396512088	4.21E-05	3.88E-05	3.76E-06	0	12884.72948	710.2226072	1.361903387	255421.7022
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	100	Diesel	8.92E-04	1.08E-03	1.28E-03	1.25E-02	8.75E-03	2.161600069	6.53E-04	6.01E-04	2.05E-05	0	70241.57138	35956.30635	94.53595805	1171918.035
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	175	Diesel	0.003450919	0.004175612	0.004969324	0.07004426	0.025397848	11.97858479	1.14E-03	1.04E-03	1.13E-04	0	389246.2027	151733.0594	256.1147375	7653388.949
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	300	Diesel	3.08E-04	3.73E-04	4.44E-04	2.55E-03	2.57E-03	1.042341696	1.25E-04	1.15E-04	9.87E-06	0	33871.07525	7757.157454	17.00070043	658758.4327
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	50	Diesel	0.002704546	0.0032725	0.003894546	0.025019252	0.020667955	3.511006538	0.000816791	0.000751448	3.33E-05	0	114090.77	141571.7914	391.8714926	1880261.957
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	600	Diesel	0.000209079	0.000252986	0.000301074	0.001914891	0.001441773	0.824673041	6.57817E-05	6.05192E-05	7.81E-06	0	26797.89436	3645.539679	7.346555428	551312.9346
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	75	Diesel	6.42E-04	7.77E-04	9.24E-04	8.13E-03	8.20E-03	1.40E+00	2.53E-04	2.32E-04	1.32E-05	0	45388.14811	29776.2498	79.63267299	763786.3787
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	750	Diesel	5.02E-06	6.07E-06	7.22366E-06	3.76708E-05	3.99244E-05	0.020219206	1.73E-06	1.59E-06	1.92E-07	0	657.0266331	47.80383207	0.104761799	13024.63209
San Francisco Bay Area	2027	Construction and Mining - Rollers	Aggregate	9999	Diesel	0.000210227	0.000254374	0.000302726	0.001717029	0.003481763	0.892009373	8.33E-05	7.66E-05	8.45E-06	0	28986.00019	647.3040818	1.361903387	574606.8258
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	8.89E-04	1.08E-03	1.28E-03	0.016991925	0.009425795	3.046168361	6.79E-04	6.24E-04	2.89E-05	0	98985.77236	48575.1541	151.9591426	1673527.374
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.004916767	0.005949288	0.007080144	0.109574542	0.038504097	19.09604467	0.001592591	0.001465184	1.81E-04	0	620529.3031	253167.598	533.0713477	12252577.27
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.90E-05	4.72E-05	5.62E-05	3.54E-04	3.08E-04	0.163819064	1.36E-05	1.25E-05	1.55E-06	0	5323.329053	1242.127343	3.248573591	103812.1128
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	6.28E-05	7.60E-05	9.05E-05	0.000687609	0.000608835	0.106191035	1.88E-05	1.73E-05	1.01E-06	0	3450.696225	3484.28571	12.99046308	61531.16245
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	9.12E-06	1.10E-05	1.31E-05	8.69E-05	6.13E-05	0.046322313	2.13E-06	1.96E-06	4.39E-07	0	1505.251656	221.0793615	0.523829605	29820.99075
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	75	Diesel	1.34E-03	1.62E-03	1.93E-03	2.42E-02	2.16E-02	4.232904949	2.68E-04	2.46E-04	4.01E-05	0	137548.9848	86035.76489	265.3783197	2421583.529
San Francisco Bay Area	2027	Construction and Mining - Rough Terrain Forklifts	Aggregate	750	Diesel	2.23E-06	2.70E-06	3.21E-06	2.86E-05	4.83E-06	0.015265605	3.97E-07	3.66E-07	1.45E-07	0	496.0584906	39.31854318	0.104782409	9829.635795
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	100	Diesel	6.91E-05	8.36E-05	9.95E-05	8.76E-04	6.32E-04	0.150445842	5.34E-05	4.91E-05	1.43E-06	0	4888.763881	2340.487123	5.241755577	81148.04348
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	175	Diesel	1.83E-04	2.21E-04	2.64E-04	2.74E-03	1.67E-03	0.455031692	8.09E-05	7.44E-05	4.31E-06	0	14786.33423	5110.486101	8.6990624	291698.8688
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	300	Diesel	1.86E-04	2.25E-04	2.68E-04	1.42E-03	1.31E-03	0.564357001	7.00E-05	6.44E-05	5.35E-06	0	18338.87922	4008.970389	7.024297086	365095.8982
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	50	Diesel	1.33E-05	1.61E-05	1.92E-05	1.85E-04	1.24E-04	0.039286917	3.66E-06	3.37E-06	3.72E-07	0	1276.635223	731.4502673	1.892096956	11374.92005
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	600	Diesel	9.17E-04	1.11E-03	1.32E-03	8.81E-03	6.81E-03	3.063132592	3.46E-04	3.19E-04	2.90E-05	0	99537.028	14086.76706	25.65045406	2196318.096
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	75	Diesel	3.62839E-05	4.39035E-05	5.22488E-05	0.000415868	0.000443515	0.075452441	1.67E-05	1.54E-05	7.15E-07	0.00E+00	2451.840223	1463.91435	3.147850977	36192.67725
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	750	Diesel	2.12447E-05	2.57E-05	3.06E-05	0.000193956	1.24E-04	9.31E-02	6.56E-06	6.03E-06	8.81E-07	0.00E+00	3023.860669	272.190478	0.525093058	72858.99462
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Dozers	Aggregate	9999	Diesel	6.43E-05	7.78E-05	9.2602E-05	0.000506654	0.00130249	2.48E-01	3.28E-05	3.02E-05	2.35E-06	0.00E+00	8064.429962	306.1973126	0.523808995	159866.0206
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	100	Diesel	1.01E-03	1.22E-03	1.45E-03	0.01550684	9.64E-03	2.62E+00	7.38E-04	6.79E-04	2.48E-05	0.00E+00	85002.812	47097.12602	87.4099108	1463713.647
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	175	Diesel	0.006996307	0.008465531	0.010074681	0.117362183	0.05608096	19.59043789	0.002714122	0.002496993	0.000185576	0	636594.6972	237029.2625	326.5084957	12576670.89
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	300	Diesel	0.010724946	0.012977185	0.015443923	0.079882964	0.066538384	3.65E+01	0.002989465	0.002750308	3.46E-04	0.00E+00	1187221.282	291083.1316	413.2960369	23620969.43
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	50	Diesel	2.24E-04	0.000271512	0.000323122	0.001697072	0.001319403	2.04E-01	6.90E-05	6.35E-05	1.93E-06	0.00E+00	6630.073025	7879.623395	16.13654754	111806.4911
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	600	Diesel	0.007746452	9.37E-03	0.011154891	0.061307091	0.041919577	2.81E+01	1.97E-03	1.81E-03	2.66E-04	0.00E+00	912046.0564	133007.1534	183.6380634	18367867.11
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	75	Diesel	0.000841347	0.00101803	0.00121154	0.009598819	0.009601034	1.591916772	0.000328475	0.000302197	1.50799E-05	0	51729.61323	36963.34339	71.99251693	883933.4757
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	750	Diesel	0.000198797	0.000240544	0.000286267	0.001936735	0.001551121	0.72995296	7.48E-05	6.89E-05	6.91E-06	0.00E+00	23719.9488	2483.903771	5.061185695	609159.7823
San Francisco Bay Area	2027	Construction and Mining - Rubber Tired Loaders	Aggregate	9999	Diesel	0.000566987	0.000686054	0.000816461	0.004663941	0.009740258	2.389293429	0.000201417	0.000185304	2.26333E-05	0	77640.50682	4697.154385	7.445748116	1605519.644
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	100	Diesel	2.67518E-05	3.23696E-05	3.85225E-05	0.000427033	0.000282854	0.078052315	1.88891E-05	1.73779E-05	7.39374E-07	0	2536.323598	1010.083655	3.250797255	39972.84776
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	175	Diesel	0.000349064	0.00042367	0.000502652	0.004109519	0.003830029	0.670431795	0.000217584	2.00E-04	6.35E-06	0.00E+00	21785.79814	5730.254197	19.70245752	411150.0968
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	300	Diesel	0.002783343	0.003367845	0.004008013	0.024158652	0.026564802	9.35047695	0.00131816	0.001212707	8.85753E-05	0	303845.3798	50725.42445	155.589721	5819118.057
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	50	Diesel	6.99653E-06	8.4658E-06	1.0075E-05	4.57704E-05	3.40876E-05	0.00754632	1.88965E-06	1.73847E-06	7.14848E-08	0	245.2189689	130.4261786	0.524725444	2591.725653
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	600	Diesel	1.24E-04	0.000271512	0.000323122	0.001697072	0.001319403	2.04E-01	6.90E-05	6.35E-05	1.93E-06	0.00E+00	6630.073025	7879.623395	16.13654754	111806.4911
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	75	Diesel	3.89462E-05	4.71249E-05	5.60825E-05	0.000363163	0.000457456	0.063107992	2.31677E-05	2.13143E-05	5.98E-07	0.00E+00	2050.705223	1077.877659	4.087458532	33548.75685
San Francisco Bay Area	2027	Construction and Mining - Scrapers	Aggregate	750	Diesel	0.000983449	0.001189973	0.001416167	0.012273354	0.007368522	5.188106908	0.000348482	0.000320604	4.91459E-05	0	168588.4391	13207.60716	49.0657243	3909403.175
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	100	Diesel	3.60E-03	4.35E-03	0.005180839	0.069958017	0.039816968	11.81329636	2.83E-03	2.61E-03	1.12E-04	0.00E+00	383875.1262	219299.2516	468.632156	6797996.295
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	175	Diesel	8.79E-04	1.06E-03	1.27E-03	0.020620906	5.25E-03	3.42E+00	1.77E-04	1.63E-04	3.24E-05	0.00E+00	111123.854	52975.74457	81.19660871	2195307.043
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	300	Diesel	8.53E-05	1.03E-04	1.23E-04	0.00062024	0.00058111	2.81E-01	2.66E-05	2.44E-05	2.66E-06	0.00E+00	9137.326896	2359.503055	4.399995558	181610.2003
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	50	Diesel	2.59E-03	3.13E-03	3.72E-03	0.024046714	0.019870615	3.311716946	7.55E-04	6.95E-04	3.14E-05	0.00E+00	107614.8199	118888.9206	308.246185	1846818.653
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	600	Diesel	4.99609E-05	6.04527E-05	7.19437E-05	0.00037632	0.000276174	0.194567988	1.26439E-05	1.16324E-05	1.8431E-06	0	6322.520728	716.7198254	1.257141588	125335.1115
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	75	Diesel	9.53E-03	1.15E-02	1.37E-02	0.137605325	1.24E-01	2.31E+01	2.38E-03	2.19E-03	2.19E-04	0.00E+00	750760.4026	535292.3986	1200.84448	13275751.68
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	750	Diesel	5.80E-06	7.02317E-06	8.35815E-06	3.65009E-05	6.74984E-05	1.94E-02	2.14E-06	1.97E-06	1.83E-07	0.00E+00	629.4034699	52.52606548	0.104761799	12477.04159
San Francisco Bay Area	2027	Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000342602	0.000414548	0.000493347	0.002911237	0.005804681	1.427913522	0.000132987	0.000122348	1.35263E-05	0	46400.29901	1092.656146	2.304759578	919820.8913
San Francisco Bay Area	2027	Construction and Mining - Spray Truck	Aggregate	100	Diesel	1.24031E-05	1.50078E-05	1.78605E-05	0.000140464	0.0001091	0.023243363	9.28E-06	8.54E-06	2.20E-07	0.00E+00	755.2971236	448.6374609	0.838094392	13468.09658
San Francisco Bay Area	2027	Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.5811E-05	3.12313E-05	3.71678E-05	0.00046764	0.000189817	0.073462432	9.88E-06	9.09E-06	6.96E-07	0.00E+00	2387.174551	813.0844388	1.361903387	47322.38952
San Francisco Bay Area	2027	Construction and Mining - Spray Truck	Aggregate	300	Diesel	2.93E-05	3.54E-05	4.22E-05	0.000171452	2.64E-04	0.069072098	1.33E-05	1.22E-05	6.54E-07	0.00E+00	2244.509877	470.9914133	0.733623809	44282.6755
San Francisco Bay Area	2027	Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.65866E-05	4.42691E-05	5.26839E-05	0.000436062	0.000372356	0.052380568	1.61E-05	1.48E-05	4.96E-07	0.00E+00	1702.115687	2346.858315	4.819042754	30351.31173
San Francisco Bay Area	2027	Construction and Mining - Spray Truck	Aggregate	600	Diesel	8.38E-05	1.01E-04	1.21E-04	6.70E-04	4.09E-04	2.81E-01	2.09E-05	1.92E-05	2.67E-06	0.00E+00	9143.66946	1154.885666	1.676188784	181260.4309
San Francisco Bay Area	2027	Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.51E-05	1.83E-05	2.18E-05	1.96E-04	0.000187328	3.20E-02	5.15E-06	4.74E-06	3.03E-07	0.00E+00	1040.981958	766.8344148	1.466665186	18562.29172
San Francisco Bay Area	2027	Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.08E-06	2.52E-06	3.00E-06	2.26451E-05	1.93E-05	0.003037205	5.32E-07	4.89E-07	2.88E-08	0.00E+00	98.69450291	183.5224353	0.419047196	1759.873108
San Francisco Bay Area	2027	Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.70826E-05	2.06699E-05	2.45988E-05	0.000123673	0.000104644	0.064170078	4.98170E-06	4.58321E-06	6.07369E-07	0	2083.49563	334.7692459	0.628570794	41302.38055
San Francisco Bay Area	2027	Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.49E-05	1.81E-05	2.15E-05	0.000222431	1.59E-04	3.70E-02	1.27E-05	1.17E-05	3.51E-07	0.00E+00	1203.76328	615.7857212	1.361903387	21464.93029
San Francisco Bay Area	2027	Construction and Mining - Spreader Truck	Aggregate	175	Diesel	1.19E-05	1.43753E-05	1.71E-05	2.79E-04	5.15328E-05	4.44E-02	2.86E-06	2.63E-06	4.20E-07	0.00E+00	1441.430295	538.3934535	0.628570794	28574.33522
San Francisco Bay Area	2027	Construction and Mining - Spreader Truck	Aggregate	300	Diesel	9.76017E-06	1.18098E-05	1.40546E-05	6.37235E-05	6.76719E-05	0.031163159	2.66857E-06	2.45509E-06	2.95203E-07	0	1012.652304	204.6113373	0.314285397	20074.41255
San Francisco Bay Area	2027	Construction and Mining - Spreader Truck	Aggregate	50	Diesel	6.72944E-07	8.14263E-07	9.6904E-07	7.75969E-06	5.62636E-06	0.000877281	2.15E-07	1.98E-07	8.31E-09	0.00E+00	28.50740214	53.50845705	0.104761799	508.330342
San Francisco Bay Area	2027	Construction and Mining - Spreader Truck	Aggregate	600	Diesel	8.56E-05	1.04E-04	1.23E-04	0.000758991	0.000549417	0.296017297	2.76E-05	2.54E-05	2.80E-06	0	9619.133704	1241.629899	2.09523598	190685.8431
San Francisco Bay Area	2027	Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.70E-06	2.06E-06	2.45E-06	2.9833E-05	2.63E-05	0.00519262	7.58E-07	6.97E-07	4.92E-08	0	168.7350837	106.9986913	0.209523598	3008.8032
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.82E-05	3.42E-05	4.07E-05	4.69E-04	2.68E-04	0.089177706	2.06E-05	1.90E-05	8.45E-07	0	2897.845126	1548.255352	3.254317882	40119.46192
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.00011242	0.00013628	0.00016885	0.001867728	0.000970995	0.318175758	4.91E-05	4.52E-05	3.01E-06	0	10339.17676	5061.660568	7.860139655	201847.9109
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	1.17E-04	0.000141332	0.000168197	0.00086169	0.000963988	0.370267844	4.35E-05	4.00E-05	3.51E-06	0	12031.91818	3283.886234	5.981709596	234780.7229
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	3.75E-05	4.54E-05	5.40E-05	0.000282101	0.000228176	0.037438364	1.12E-05	1.03E-05	3.55E-07	0	1216.566167	1684.218124	3.563491909	18609.06413
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	5.60E-04	6.78E-04	8.07E-04	0.004496616	0.003174708	2.096857564	1.52E-04	1.40E-04	1.99E-05	0	68137.75238	11596.78532	17.92102497	1360831.072
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	3.10E-05	3.75155E-05	4.46466E-05	0.000374111	0.000349264	0.064287419	1.07E-05	9.88E-06	6.09E-07	0	2089.030888	1685.175011	3.460098611	32314.20349
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	2.13E-04	2.58E-04	3.07E-04	0.001703433	0.001432358	0.887219309	7.11E-05	6.55E-05	8.40E-06	0	28830.34624	3007.468027	5.343394696	573072.7756
San Francisco Bay Area	2027	Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	9.37976E-05	0.000113495	0.000135069	0.000805193	0.001621795	0.391454963	3.51E-05	3.23E-05	3.71E-06	0	12720.39733	1046.336304	2.1034447	285442.6836
San Francisco Bay Area	2027	Construction and Mining - Tank Truck	Aggregate	100	Diesel	2.16262E-06	2.61677E-06	3.11418E-06	5.76381E-05	2.15291E-05	0.009017521	1.88E-06	1.73E-06	8.54E-08	0	293.025905	163.6935338	0.209523598	5225.0976
San Francisco Bay Area	2027	Construction and Mining - Tank Truck	Aggregate	175	Diesel	6.00E-06	7.25E-06	8.63E-06	7.81818E-05	6.57192E-05	0.012877909	3.30E-06	3.03E-06	1.22E-07	0	418.4699042	162.4536211	0.523808995	8295.579307
San Francisco Bay Area	2027	Construction and Mining - Tank Truck	Aggregate	300	Diesel	1.98E-04	2.40E-04	2.85E-04	0.001341717	0.001158791	0.628541287	4.91E-05	4.51E-05	5.95E-06	0	20424.55877	4645.324833	6.599993337	404888.2498
San Francisco Bay Area	2027	Construction and Mining - Tank Truck	Aggregate	600	Diesel	7.71E-05	9.33E-05	1.11E-04	0.000508353	0.0004828	0.252920784	2.31E-05	2.13E-05	2.40E-06	0	8218.705018	1197.517741	1.780950583	162924.3073
San Francisco Bay Area	2027	Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	3.40E-06	4.12E-06	4.90E-06	8.69E-05	3.61E-05	0.013388021	3.10E-06	2.85E-06	1.27E-07	0	435.0460941	243.0305011	0.314285397	7757.533595
San Francisco Bay Area	2027	Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	6.85E-06	8.29E-06	9.86E-06	0.00011569	4.4024E-05	0.018717658	1.87E-06	1.72E-06	1.77E-07	0	608.2335514	223.6652104	0.314285397	12057.37763
San Francisco Bay Area	2027	Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.55E-06	1.87E-06	2.23E-06	1.49208E-05	1.84499E-06	0.007370579	1.58E-07	1.46E-07	6.98E-08	0	239.508254	68.65117744	0.104761799	4747.915432
San Francisco Bay Area	2027	Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	3.15E-06	3.81E-06	4.54E-06	2.99E-05	2.53E-05	0.003846945	7.85E-07	7.22E-07	3.64E-08	0	125.0071361	164.4663587	0.314285397	2229.067382
San Francisco Bay Area	2027	Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	4.49494E-06	5.43888E-06	6.47272E-06	4.1588E-05	5.81384E-06	0.021114895	4.53E-07	4.17E-07	2.00E-07	0	686.1322002	75.67380192	0.104761799	13601.60916
San Francisco Bay Area	2027	Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	2.06E-06	2.49E-06	2.96E-06	2.81478E-05	2.31317E-05	0.004502342	2.67E-07	2.45E-07	4.26E-08	0	146.3043856	109.7799984	0.209523598	2608.829735
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.65E-05	4.42E-05	5.26E-05	1.07E-03	0.000456721	0.187781029	3.25E-05	2.99E-05	1.78E-06	0	6101.977293	3909.471738	11.73332149	108807.5367
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	2.35E-04	2.85E-04	3.39E-04	0.006012691	0.001690399	1.042543167	6.22E-05	5.72E-05	9.88E-06	0	33877.62211	15747.25721	32.47615769	671576.3741
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	5.93E-06	7.18E-06	8.54E-06	5.97E-05	1.14E-05	0.029818577	7.51E-07	6.91E-07	2.82E-07	0	968.9598628	272.6607496	0.628570794	19208.27115
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	6.05E-06	7.32E-06	8.71E-06	8.23666E-05	7.33E-05	0.013630197	1.37E-06	1.26E-06	1.29E-07	0	442.9156158	579.6994588	2.09523598	7897.859136
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	2.39E-06	2.90E-06	3.45E-06	2.68E-05	3.79E-06	0.014076297	2.85E-07	2.62E-07	1.33E-07	0	457.4117119	47.62366628	0.104761799	9067.546061
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	1.13E-04	1.36E-04	1.62E-04	2.19E-03	1.92E-03	0.382886594	1.61E-05	1.48E-05	3.63E-06	0	12441.96667	9123.608983	27.44759134	221859.1909
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	2.43E-06	2.94E-06	3.50E-06	2.91E-05	4.82E-06	0.015473316	4.71E-07	4.33E-07	1.47E-07	0	502.8080906	39.08810055	0.104761799	9967.465639
San Francisco Bay Area	2027	Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	2.39E-05	2.89E-05	3.44E-05	2.24E-04	6.02E-04	0.119351349	1.13E-05	1.04E-05	1.13E-06	0	3878.342923	75.37520825	0.209523598	76882.71241
San Francisco Bay Area	2027	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	1.32E-02	1.59E-02	1.90E-02	2.14E-01	1.29E-01	36.29084904	9.54E-03	8.78E-03	3.44E-04	0	1179277.471	637420.1726	1327.177316	20636749.32
San Francisco Bay Area	2027	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	1.17E-02	1.41E-02	1.68E-02	0.226237895	0.08500842	37.80378657	3.67E-03	3.37E-03	3.58E-04	0	1228440.64	516794.7909	787.3564062	24184787.62
San Francisco Bay Area	2027	Construction and Mining - Tractors/Loaders/Backhoes

San Francisco Bay Area	2027	Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	1.7803E-05	2.15416E-05	2.56363E-05	0.00014185	0.000114249	0.017405958	4.89804E-06	4.50619E-06	1.65E-07	0.00E+00	565.6096501	781.1428595	1.780950583	10085.6804
San Francisco Bay Area	2027	Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000153633	0.000185896	0.000221232	0.00104155	0.001191757	0.537493567	4.60733E-05	4.23874E-05	5.09157E-06	0	17465.94723	2738.684673	5.342851749	346237.9229
San Francisco Bay Area	2027	Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	1.14771E-05	1.38873E-05	1.6527E-05	0.000156888	0.000135986	0.025652501	3.85567E-06	3.54721E-06	2.43E-07	0.00E+00	833.5824833	597.4590249	1.152379789	14864.04362
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	75	Diesel	4.26E-05	5.16E-05	6.14E-05	0.000635314	0.000380316	0.106074124	1.88E-05	1.73E-05	1.00E-06	0.00E+00	3446.897162	1268.694736	2.199997779	68069.43068
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000301755	3.65E-04	0.000434526	0.001913805	0.00300757	6.68152478	0.000152374	0.000140185	6.46E-06	0.00E+00	22146.26664	5005.3238	9.333163828	437757.0758
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	50	Diesel	4.02143E-06	4.86593E-06	5.79086E-06	4.70603E-05	4.09835E-05	0.005853608	1.34398E-06	1.24E-06	5.55E-08	0.00E+00	190.2140211	244.5703111	0.419047196	3391.805326
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000903954	0.001093784	0.001301694	0.006600248	0.006217531	3.066703763	0.000278932	0.000256617	2.90503E-05	0	99653.07383	12848.97178	20.95565065	1983577.662
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	75	Diesel	2.70E-05	3.27E-05	3.90E-05	0.000203889	0.000289457	0.0342628	1.94E-05	1.78E-05	3.25E-07	0.00E+00	1113.375671	768.9429696	1.676188784	17957.96762
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	750	Diesel	2.46159E-05	2.98E-05	3.54469E-05	0.000240114	0.000330137	0.050537456	1.35E-05	1.24E-05	4.79E-07	0.00E+00	1642.223458	136.3612494	0.314285397	32554.77825
San Francisco Bay Area	2027	Construction and Mining - Water Truck	Aggregate	9999	Diesel	4.35757E-05	5.27266E-05	6.2749E-05	0.000333323	0.00075307	0.174563089	1.62886E-05	1.49855E-05	1.6536E-06	0.00E+00	5672.458047	361.1682477	0.628570794	112448.53
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	100	Diesel	6.53731E-06	7.91014E-06	9.41372E-06	3.50499E-05	2.33824E-05	0.003702657	1.66701E-06	1.53365E-06	3.36718E-08	3.02978E-08	120.4354677	16.72711088	0.034222314	4008.146595
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	175	Diesel	5.46E-04	6.61E-04	7.87E-04	0.004193823	0.002917349	0.465676419	1.82E-04	1.68E-04	4.24E-06	3.81E-06	15146.95007	328.9780664	2.844577484	560413.3091
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	25	Diesel	7.34934E-07	8.8927E-07	1.05831E-06	7.0472E-06	2.70416E-06	0.000407104	1.5466E-07	1.42288E-07	3.70169E-09	3.33E-09	13.24177909	8.000223111	0.034222314	440.6923335
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	300	Diesel	0.000757814	0.000916954	0.001091251	0.003062924	0.002439807	0.970301571	0.000136727	0.000125789	8.85253E-06	7.9397E-06	31560.77663	273.2602368	3.864331674	1167699.143
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	600	Diesel	0.000493863	0.000597574	0.000711163	0.00243334	0.002218259	0.542203392	0.000123023	0.000113181	4.94E-06	4.43669E-06	17636.12536	215.3901085	1.314946196	652508.8976
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	75	Diesel	1.4726E-06	1.78185E-06	2.12055E-06	1.10874E-05	8.01053E-06	0.001241667	9.49494E-07	8.73952E-07	1.13133E-08	1.01602E-08	40.38742449	8.000223111	0.017111159	1344.11167
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	750	Diesel	7.54885E-06	9.13412E-06	1.08704E-05	3.24561E-05	1.44055E-05	0.012126219	1.283E-06	1.18036E-06	1.11E-07	9.92254E-08	394.4267292	8.830696142	0.017111159	14593.16888
San Francisco Bay Area	2027	Forestry - Extraction	Aggregate	9999	Diesel	2.89693E-05	3.50528E-05	4.17157E-05	5.88076E-05	0.000197812	0.021971644	8.95701E-06	8.24045E-06	2.00104E-07	1.79788E-07	714.6666132	8.000223111	0.017111159	26441.54195
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	100	Diesel	2.72266E-05	3.29441E-05	3.92063E-05	0.000183198	0.000165364	0.018573284	1.67442E-05	1.54047E-05	1.69071E-07	1.5198E-07	604.1289469	45.17825865	0.282675639	19506.0119
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	175	Diesel	0.000298493	0.000361176	0.0004298	0.001551241	0.002080868	0.156130486	0.000143991	0.000132472	1.41916E-06	1.27757E-06	5078.420503	139.5596895	1.693429906	182289.4672
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	300	Diesel	0.000308722	0.000373553	0.000444558	0.001050701	0.002513532	0.138932478	0.000163968	0.000150851	1.26154E-06	1.13684E-06	4519.024836	127.4977224	1.178734844	162210.0098
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	50	Diesel	1.74378E-06	2.10997E-06	2.51104E-06	1.63641E-05	7.12668E-06	0.000863121	4.19E-07	3.85E-07	7.84E-09	7.06E-09	28.07454534	5.472678283	0.025725726	906.46615
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	600	Diesel	0.000125677	0.000152069	0.00018094	0.000530422	0.00088211	0.078795618	5.23307E-05	4.81444E-05	7.16966E-07	6.44762E-07	2562.966983	53.17287489	0.384818615	91997.47874
San Francisco Bay Area	2027	Forestry - Maintenance & Construction	Aggregate	75	Diesel	6.50823E-06	7.87496E-06	9.37185E-06	4.63983E-05	3.06E-05	0.004929014	5.92471E-07	5.45073E-07	4.48E-08	4.03E-08	160.3249014	17.84458203	0.08050691	5176.543149
San Francisco Bay Area	2027	Forestry - Manufacturing	Aggregate	100	Diesel	0	0	0	0	0.00E+00	0	0	0	0.00E+00	0	0	0	0	0
San Francisco Bay Area	2027	Forestry - Manufacturing	Aggregate	175	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2027	Forestry - Manufacturing	Aggregate	300	Diesel	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0.00E+00	0	0	0	0
San Francisco Bay Area	2027	Forestry - Manufacturing	Aggregate	50	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2027	Forestry - Manufacturing	Aggregate	600	Diesel	0	0	0	0	0	0	0.00E+00	0	0.00E+00	0.00E+00	0	0	0	0
San Francisco Bay Area	2027	Forestry - Manufacturing	Aggregate	75	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2027	Industrial - Aerial Lifts	Aggregate	100	Diesel	0.000383542	0.000464086	0.000552301	0.009798033	0.00461781	1.761796774	3.38E-04	3.11E-04	1.67E-05	0.00E+00	57249.89354	40650.77807	142.5950756	1012903.441
San Francisco Bay Area	2027	Industrial - Aerial Lifts	Aggregate	175	Diesel	0.000624241	0.000755332	0.000898907	0.014790708	0.00500446	2.588703012	0.000222891	0.00020506	2.45223E-05	0	84120.35603	45247.28009	100.965176	1666788.358
San Francisco Bay Area	2027	Industrial - Aerial Lifts	Aggregate	300	Diesel	1.10867E-05	1.34149E-05	1.59649E-05	0.000105822	5.44666E-05	0.054696297	2.14611E-06	1.97442E-06	5.18127E-07	0	1777.365703	485.2133823	1.196111428	35233.78384
San Francisco Bay Area	2027	Industrial - Aerial Lifts	Aggregate	50	Diesel	0.00169675	0.002053068	0.00244332	0.026308778	0.024390854	4.460534878	0.000536471	0.000493554	4.22538E-05	0	144945.8591	177140.8727	757.4256767	2554250.99
San Francisco Bay Area	2027	Industrial - Aerial Lifts	Aggregate	600	Diesel	6.78783E-06	8.21327E-06	9.77447E-06	6.18771E-05	5.07188E-05	0.032529199	1.59187E-06	1.46452E-06	3.08143E-07	0	1057.04199	179.5050081	0.478445712	20954.37586
San Francisco Bay Area	2027	Industrial - Aerial Lifts	Aggregate	75	Diesel	0.002638739	0.003192874	0.003799784	0.050107982	0.044866628	8.86878729	0.000658732	0.000606033	8.40123E-05	0	288192.7903	241620.1589	825.8879268	5093565.58
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	100	Diesel	0.000203741	0.000246527	0.000293387	0.005191892	0.002199972	0.886513052	0.000180533	0.000166091	8.39777E-06	0	28807.3963	19235.82671	38.75504321	513577.8327
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	175	Diesel	2.38E-04	2.88E-04	0.000343209	0.004819301	0.001593092	0.801524169	6.74E-05	6.20E-05	7.59E-06	0.00E+00	26045.66772	13342.58211	17.22404563	516318.8559
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	300	Diesel	2.92365E-05	3.53761E-05	4.21005E-05	0.000251089	0.000137693	0.118637242	5.83896E-06	5.37184E-06	1.12E-06	0.00E+00	3855.137884	1081.469429	1.677492141	80640.96953
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	50	Diesel	0.002477929	0.002998294	0.003568218	0.037500545	0.031174527	5.766984971	0.000627701	0.000577485	5.46295E-05	0	187399.1828	205875.1213	510.023129	3341612.477
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	600	Diesel	3.97058E-05	4.8044E-05	5.71764E-05	0.000268071	0.00029298	0.118882235	1.58054E-05	1.45409E-05	1.12615E-06	0	3863.098978	603.66502	0.956891424	76580.52256
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	75	Diesel	0.003631662	0.004373741	0.005205113	0.057815869	0.049645619	9.696297423	0.000658447	0.000597313	9.19E-05	0.00E+00	31082.8764	24442.36624	472.7081538	5617671.377
San Francisco Bay Area	2027	Industrial - Boom	Aggregate	9999	Diesel	1.65197E-05	1.99889E-05	2.38E-05	0.000153181	2.62E-04	0.077806982	4.95E-06	4.55E-06	7.37E-07	0.00E+00	2528.351468	147.4147765	0.239222856	50121.02402
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	100	Diesel	0.004152588	0.005024632	0.005979727	0.07624086	0.043021759	13.15559428	3.21E-03	2.96E-03	1.25E-04	0.00E+00	427493.3312	436663.5993	1066.972788	7358919.952
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	175	Diesel	0.011326592	0.013705176	0.016310293	0.226222179	0.08363611	38.16515454	0.003638718	3.35E-03	3.62E-04	0.00E+00	1240183.355	971704.6093	1606.750816	24543966.13
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	25	Diesel	1.40356E-07	1.69831E-07	2.02112E-07	4.56626E-07	3.65333E-07	3.30127E-05	3.11854E-08	2.87E-08	3.13E-10	0.00E+00	1.072752698	79.70338477	0.239222856	19.12881235
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	300	Diesel	0.001053635	0.001274898	0.001517234	0.007923114	0.007842047	3.436580889	0.000364071	0.000334945	3.25541E-05	0	111672.2956	51854.3463	101.2438407	2225181.312
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	50	Diesel	0.001417726	0.001715449	0.002041526	0.014335965	0.011738504	2.069937695	0.000418715	0.000385218	1.96081E-05	0	67262.98653	127997.6497	352.7782835	1083756.498
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	600	Diesel	0.000310525	0.000375735	0.000447155	0.00298531	0.002447194	1.042651619	0.000113846	0.000104738	9.87684E-06	0	33881.14626	9631.270563	19.14680024	684395.9203
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	75	Diesel	0.000757804	0.000916303	0.001090438	0.011585423	0.105020224	19.71806364	0.001961211	0.001804314	0.000186785	0	640741.9183	843138.9664	2009.611169	11202084.62
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	750	Diesel	1.51794E-05	1.8367E-05	2.18583E-05	0.000153759	5.63638E-05	0.079432631	4.3738E-06	4.02939E-06	7.5245E-07	0	2581.1772	348.874228	0.717668568	51168.22011
San Francisco Bay Area	2027	Industrial - Forklifts	Aggregate	9999	Diesel	0.000345356	0.000417881	0.000497313	0.002761983	0.006242854	1.440562353	1.35E-04	1.25E-04	1.36E-05	0.00E+00	46811.32499	2351.851861	4.787179956	953595.5759
San Francisco Bay Area	2027	Industrial - Garbage Refuse	Aggregate	175	Diesel	3.55704E-06	4.30402E-06	5.12213E-06	5.10019E-05	4.30375E-05	0.008676421	2.03284E-06	1.87022E-06	8.21901E-08	0	281.9418031	133.7105518	0.239222856	5589.101065
San Francisco Bay Area	2027	Industrial - Garbage Refuse	Aggregate	300	Diesel	1.0321E-05	1.24884E-05	1.48623E-05	8.3274E-05	5.67272E-05	0.042288006	2.36E-06	2.16885E-06	4.01E-07	0	1374.156125	303.7546733	0.478445712	27240.7191
San Francisco Bay Area	2027	Industrial - Garbage Refuse	Aggregate	50	Diesel	5.72895E-07	6.93203E-07	8.24969E-07	9.70087E-06	9.22594E-06	0.001530732	1.9828E-07	1.82418E-07	1.45003E-08	0	49.74139877	93.36471582	0.239222856	886.9648003
San Francisco Bay Area	2027	Industrial - Garbage Refuse	Aggregate	600	Diesel	1.54E-04	1.87E-04	2.22E-04	1.22E-03	7.28E-04	0.627765377	3.15E-05	2.90E-05	5.95E-06	0.00E+00	20399.34545	2186.21066	3.109897128	404388.4309
San Francisco Bay Area	2027	Industrial - Garbage Refuse	Aggregate	75	Diesel	3.34948E-06	4.05287E-06	4.82325E-06	4.07826E-05	3.35449E-05	0.006274385	1.07238E-06	9.86587E-07	5.9436E-08	0	203.8872425	129.2894616	0.239222856	3635.619661
San Francisco Bay Area	2027	Industrial - Garbage Refuse	Aggregate	9999	Diesel	3.1637E-05	3.82808E-05	4.55573E-05	0.000305926	0.000530127	0.156679918	1.15E-05	1.06E-05	1.48E-06	0.00E+00	5091.341276	281.2089509	0.478445712	100928.7046
San Francisco Bay Area	2027	Industrial - Garbage Transfer	Aggregate	300	Diesel	1.42693E-05	1.72659E-05	2.05478E-05	9.3242BE-05	0.000106551	0.044275623	3.85484E-06	3.54645E-06	4.19414E-07	0	1438.744092	326.9679237	0.478445712	28521.08502
San Francisco Bay Area	2027	Industrial - Garbage Transfer	Aggregate	600	Diesel	2.48149E-05	3.0026E-05	3.57334E-05	0.000215815	6.55988E-05	0.108159075	4.05E-06	3.73E-06	1.02457E-06	0.00E+00	3514.648027	341.1163364	0.478445712	69672.97085
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.004088497	0.0037606	0.004499142	0.228524252	1.02E-02	7.917041952	5.52E-04	4.17E-04	7.65E-05	1.10E-04	3136591	109810.25	303.9	7357286.75
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	0.000686486	0.000693352	0.000755438	0.01972045	0.000500852	7.44405E-07	0.000241187	0.00018223	3.17474E-07	4.38231E-07	1244.62	0	11.00159064	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	0.000731466	0.000879793	0.001051495	0.004614887	0.005509616	1.32994E-05	1.94E-04	1.46E-04	1.00E-07	8.63E-08	343.21	0	160.0988782	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	15	Nat Gas	7.94718E-05	7.19252E-06	7.86686E-05	0.002800407	7.65498E-05	2.57202E-07	7.15E-06	5.40E-06	5.86E-09	5.28E-08	150.64	0	3.801203165	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.466845296	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.03840452	0.038788566	0.042261832	1.028491546	0.024533078	3.657666E-05	0.011850821	0.008953955	1.6611E-05	2.29293E-05	65228	0	369.8617357	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.001363143	1.64E-03	0.001959539	0.005593278	0.010366798	2.39029E-05	3.56E-04	2.69E-04	1.42E-07	1.22E-07	487.26	0	227.1668404	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	25	Nat Gas	0.006783441	0.00061928	0.006714882	0.172129309	0.004731747	1.51358E-05	0.000463911	0.000350511	3.68E-07	3.31029E-06	9453	0	153.052671	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.466845296	0
San Francisco Bay Area	2027	Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.005189488	0.004773291	0.005710715	0.4304659	0.007746609	3.943744844	2.72E-04	2.05E-04	4.79E-05	6.15E-05	1755554.05	109810.25	303.9	3623738.25
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.274918463	0.252870003	0.302530999	26.2917365	1.36E+00	314.8183121	2.19E-02	1.66E-02	3.04E-03	4.73E-03	13513212.5	6409264.95	3557.6	448648546.5
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0	0.00E+00	4.78E-02	22.64810892	2.269099664	502.9588381	4.47E-02	0.00E+00	0.00E+00	0.00E+00	27977461.7	11754854.2	6524.83	822839794
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.01434376	0.01319339	0.015784433	1.01800859	0.084326601	23.33957735	1.67E-03	1.26E-03	2.32E-04	3.31E-04	945532.5	234260.65	130.02	34202054.9
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.002195786	1.327356221	0.113125582	38.38917633	0.003414091	0	0.00E+00	0.00E+00	2099947.2	430163.45	238.76	62803863.7
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.822583778	0
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	25	Nat Gas	0.001237563	0.000112004	1.23E-03	1.78E-02	4.96E-04	1.37483E-06	5.48577E-05	4.1448E-05	4.01E-08	3.61E-07	1031.8	0	5.28285446	0
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.130206563	0.119763997	0.14328438	15.46999143	0.299701861	53.14118322	0.003663506	0.002767982	0.0006461	0.001033451	2949988.4	1826368.75	1013.72	74881118.75
San Francisco Bay Area	2027	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.008061435	1.34348933	0.351472855	83.93628483	7.46E-03	0.00E+00	0.00E+00	0.00E+00	4470943.4	3349254.6	1859.05	137319438.6
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.001259098	0.001158119	0.001385561	0.092343146	0.007424572	2.271866234	1.58E-04	1.20E-04	2.19494E-05	3.20962E-05	916118.65	22765.05	31.94	1798438.95
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	8.56886E-06	8.65E-06	9.4295E-06	0.000439639	4.2213E-06	1.72715E-07	1.73872E-08	1.3137E-08	6.90293E-09	9.52859E-09	26.872	0	382.7979217	0
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	0.00042152	0.000506996	0.000605941	0.002985052	0.003563789	8.60245E-06	0.000125331	9.46944E-05	6.26136E-08	5.39359E-08	214.5	0	39.22978436	0
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	0.000176581	0.000162419	0.000194316	0.017312864	0.001497951	0.470958028	3.37627E-05	2.55096E-05	4.67847E-06	6.61E-06	18855.9	2193.65	3	381695.1
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.3533416	0
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.000646362	0.000652825	0.000711282	0.05143007	0.000353946	1.32932E-05	1.19E-06	8.99E-07	7.88E-07	1.09E-06	3099.8	0	128.5672842	0
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.001214635	0.001460938	0.001746057	0.004986394	0.009231988	2.13093E-05	0.000310461	0.00023457	1.27E-07	1.09E-07	434.29	0	40.49050711	0
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.3533416	0
San Francisco Bay Area	2027	Industrial - Misc - Other General Industrial Equipment	Aggregate	50	Gasoline	0.004069119	0.003742775	4.48E-03	0.393916097	0.008969165	2.655138082	0.000183043	0.000138299	3.22816E-05	4.36005E-05	124457.7	69277	97.15	2078310
San Francisco Bay Area	2027	Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.002183253	0.002008156	2.40E-03	0.140413976	0.011317834	3.140867308	0.000218989	0.000165458	3.03452E-05	4.46541E-05	127465.3	46939	121.34	2534706
San Francisco Bay Area	2027	Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	9.501E-05	8.73902E-05	1.05E-04	0.00872368	0.000203311	0.05450459	3.7575E-06	2.839E-06	6.62676E-07	8.51602E-07	2430.9	949	2.42	38909
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.00660203	0.006072547	7.27E-03	0.421573457	0.041594436	13.76558957	0.00095977	0.000725159	0.000132995	0.000191534	546733.5	121917.3	236.08	8290376.4
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	5.62888E-06	5.68517E-06	6.19424E-06	0.000288798	2.77298E-06	1.13457E-07	1.14E-08	8.63E-09	4.53E-09	6.25E-09	17.661	0	170.1366863	0
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	0.000167616	0.000201606	2.41E-04	0.001186994	0.001417128	3.42074E-06	4.98373E-05	3.76549E-05	2.4898E-08	2.14473E-08	85.357	0	18.32093611	0
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.10931E-05	4.69955E-05	5.62249E-05	0.005645147	0.000493738	0.160251884	1.14884E-05	8.68009E-06	1.59194E-06	2.24409E-06	6405.75	660.65	1.32	92491
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.245186758	0
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	5.08E-04	5.13E-04	5.59E-04	0.041335702	0.000278044	1.06841E-05	9.56E-07	7.22E-07	6.33E-07	8.74E-07	2488.4	0	169.138356	0
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	0.000243376	0.000292728	3.50E-04	0.000999125	0.001849816	4.26976E-06	6.22071E-05	4.70009E-05	2.53798E-08	2.18624E-08	87.043	0	13.91979198	0
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.245186758	0
San Francisco Bay Area	2027	Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.011310015	0.010402952	0.012445981	0.98711153	0.024397696	8.582214852	0.00059165	0.000447025	0.000104344	0.00013489	385049.45	145989.05	282.69	5109616.75
San Francisco Bay Area	2027	Industrial - Mower	Aggregate	100	Diesel	0.000403292	0.000487984	0.000580741	0.007858262	0.004731564	1.28968648	3.45E-04	3.17E-04	1.22E-05	0.00E+00	41908.58717	21844.98619	39.71329884	747242.4605
San Francisco Bay Area	2027	Industrial - Mower	Aggregate	175	Diesel	0.000114248	0.00013824	0.000164517	0.0024255	0.000777291	0.393826968	2.79753E-05	2.57372E-05	3.73065E-06	0	12797.47604	5497.316405	8.854846947	255874.1002
San Francisco Bay Area	2027	Industrial - Mower	Aggregate	300	Diesel	5.52181E-06	6.68139E-06	7.95141E-06

San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	175	Diesel	4.11E-04	4.97E-04	5.92E-04	0.007995153	2.33E-03	1.266633221	9.31E-05	8.56E-05	1.20E-05	0.00E+00	41159.4675	14247.95369	15.31436529	824255.5035
San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	300	Diesel	7.85E-04	9.50E-04	1.13E-03	5.17E-03	5.69E-03	2.29319362	2.45E-04	2.25E-04	2.17E-05	0.00E+00	74517.72676	16896.72579	21.77430881	1494639.871
San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	50	Diesel	9.39718E-05	0.000113706	0.000135319	0.001054926	0.000804731	0.130091597	2.62431E-05	2.41E-05	1.23E-06	0.00E+00	4227.349145	7038.821182	12.20036566	75380.06536
San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	600	Diesel	0.002694642	0.003260517	0.003880285	0.017795056	0.014035326	8.425717087	0.000683389	0.000628718	7.98152E-05	0	273795.1467	34498.82369	55.74619035	5467640.309
San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	75	Diesel	0.000154625	0.000187096	0.00022266	0.001803044	0.001797592	0.293581762	6.02685E-05	5.54E-05	2.78104E-06	0	9539.990565	6795.308721	10.76502852	170112.5428
San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	750	Diesel	2.42E-04	2.92E-04	3.48E-04	0.001278399	0.002091654	0.646909003	8.88E-05	8.17E-05	6.13E-06	0.00E+00	21021.42093	1589.84739	5.741348544	416720.2054
San Francisco Bay Area	2027	Industrial - Other Truck	Aggregate	9999	Diesel	0.000212937	0.000257654	0.000306629	0.001461114	0.003416128	0.732092924	7.80E-05	7.17E-05	6.93E-06	0.00E+00	23789.4873	576.9907408	0.956891424	471593.2413
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	100	Diesel	5.88573E-06	7.12173E-06	8.47545E-06	8.9244E-05	4.42121E-05	0.015115004	2.88064E-06	2.65019E-06	1.43181E-07	0	491.1646814	252.8931324	0.478445712	8758.213366
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	175	Diesel	0.000130828	0.000158302	0.000188393	0.002338701	0.001022469	0.378261033	4.70E-05	4.33E-05	3.58E-06	0.00E+00	12291.65825	4406.08274	7.657600681	247574.6902
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	300	Diesel	0.000112027	0.000135552	0.000161319	0.000855565	0.000532606	0.415058807	2.38421E-05	2.19348E-05	3.93177E-06	0	13487.40835	3184.112283	4.78445712	267368.9661
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	50	Diesel	2.91914E-06	3.53215E-06	4.20356E-06	1.96996E-05	1.58516E-05	0.002616084	4.73071E-07	4.35225E-07	2.47817E-08	0.00E+00	85.01010472	126.6382184	0.239222856	1515.859474
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	600	Diesel	3.81268E-05	4.61334E-05	5.49025E-05	0.000332237	9.53003E-05	0.169734257	6.07E-06	5.58E-06	1.61E-06	0.00E+00	5515.544302	911.5686785	1.435337136	109337.935
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	75	Diesel	7.22279E-06	8.73958E-06	1.04008E-05	0.000126219	0.000105147	0.021988932	8.89673E-07	8.18499E-07	2.08E-07	0.00E+00	714.5341721	615.4161635	1.19799904	12113.85176
San Francisco Bay Area	2027	Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	2.20334E-05	2.66604E-05	3.17281E-05	0.000153146	0.000434271	0.072551379	1.20E-05	1.10E-05	6.87E-07	0.00E+00	2357.569733	160.1408837	0.239222856	46735.51549
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000442676	0.000559596	0.000665966	0.008006659	0.004893753	1.419408559	0.000363448	0.000334372	1.34E-05	0	46123.92876	21262.97649	69.67350729	808920.0395
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	0.000111536	0.000134959	0.000160613	0.001863869	0.001144907	0.321224965	5.54245E-05	5.09905E-05	3.0429E-06	0	10438.26127	3801.378721	9.57330811	208122.5488
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	0.000101667	0.000123017	0.000146401	0.000885188	0.000711536	0.437258395	3.06291E-05	2.81788E-05	4.14206E-06	0	14208.78784	2820.56618	6.937462824	283627.7648
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	7.84E-04	9.49E-04	1.13E-03	0.008040354	0.007190513	1.228700773	2.42E-04	2.22E-04	1.16E-05	0.00E+00	39926.846	44331.91389	167.7486921	677800.1427
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	1.90508E-05	2.30515E-05	2.74332E-05	0.000199085	0.000144864	0.069888839	7.56086E-06	6.95599E-06	6.62043E-07	0	2271.050022	303.9891603	0.717668568	45020.38349
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	0.000392985	0.000475512	0.000565898	0.006231847	0.005890324	1.088765648	1.26E-04	1.16E-04	1.03E-05	0.00E+00	35379.62969	19701.91582	64.85538842	620949.6569
San Francisco Bay Area	2027	Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	2.28407E-05	2.76372E-05	3.28906E-05	0.000262372	0.000464267	0.138448506	9.88397E-06	9.09325E-06	1.31E-06	0.00E+00	4498.908354	88.12702793	0.239222856	89184.55227
San Francisco Bay Area	2027	Industrial - Tow Tractor	Aggregate	600	Diesel	7.64168E-06	9.24643E-06	1.10044E-05	6.0037E-05	8.20036E-05	0.031787734	2.38255E-06	2.19195E-06	3.01119E-07	0	1032.947947	128.7036155	0.239222856	20476.74522
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	100	Diesel	7.10713E-05	8.59963E-05	0.000102343	0.000998348	0.000597518	0.163552159	3.98023E-05	3.66181E-05	1.5493E-06	0	5314.655944	2746.848144	2.870674272	94768.39946
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	175	Diesel	7.72E-03	9.35E-03	1.11E-02	0.139933828	0.048324672	21.99202871	2.06E-03	1.89E-03	2.08E-04	0.00E+00	714634.8098	223882.1114	179.1865896	14194146.08
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	300	Diesel	0.004542111	0.005495954	0.00654064	0.030215017	0.023050805	13.68784106	0.001085984	0.000999106	0.000173662	0.00E+00	444788.7833	114649.6877	105.031685	8855454.411
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	50	Diesel	3.11E-05	3.77E-05	4.49E-05	3.55E-04	2.74E-04	0.038153597	1.15E-05	1.06E-05	3.61E-07	0.00E+00	1239.807779	1836.977681	3.349119984	22107.65854
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	600	Diesel	0.000369397	0.000446971	0.000531932	0.002312264	0.002011497	1.137532661	8.45E-05	7.77E-05	1.07756E-05	0.00E+00	36964.32229	5136.387814	4.788126153	756149.3193
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	75	Diesel	4.27E-05	5.16E-05	6.14E-05	4.41E-04	4.56E-04	0.068423706	1.57E-05	1.45E-05	6.48E-07	0	2223.440262	1754.878454	2.153005704	39647.32188
San Francisco Bay Area	2027	Industrial - Yard Goat	Aggregate	9999	Diesel	7.54E-05	9.13E-05	1.09E-04	4.56E-04	1.10E-03	0.235804706	2.52E-05	2.32E-05	2.23E-06	0	7662.515066	230.7928484	0.239222856	151898.6211
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Gasoline	2.63E-02	2.66E-02	2.90E-02	1.29E+00	7.20E-02	22.58523442	2.67E-03	2.59E-03	5.39E-04	0.000211086	839080.5547	199201.713	271.9226896	18377886.49
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	100	Heavy Fuel O	8.42E-02	7.58E-03	8.34E-02	7.37E+00	3.23E-01	120.9630004	2.21E-02	2.15E-02	4.49E-03	0.001757089	6984532.403	1406051.897	2471.302068	127868500.1
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Gasoline	3.65E-03	3.69E-03	4.01E-03	3.21E-01	1.73E-02	6.8575132	8.92E-04	8.66E-04	1.64E-04	6.40917E-05	254768.486	48309.67412	69.93577957	5992160.776
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	175	Heavy Fuel O	2.70E-02	2.43E-03	2.67E-02	2.34E+00	1.18E-01	29.98049324	6.06E-03	5.88E-03	1.11E-03	0.000435492	1731105.592	330819.4367	603.2933773	39784940.16
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Gasoline	5.05E-02	5.10E-02	5.55E-02	3.24E-01	3.95E-02	0.634768675	2.62E-03	2.54E-03	1.52E-05	5.93268E-06	23582.75509	461849.9054	59.76284682	639759.442
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	6641832.784	19645.80877	0
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	25	Heavy Fuel O	8.41E-01	7.57E-02	8.33E-01	4.18E+00	1.47E-01	7.032496152	2.43E-02	2.36E-02	2.61E-04	0.000102153	406063.8135	528868.9074	841.4114095	8074779.459
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	300	Gasoline	9.78E-04	9.88E-04	1.08E-03	5.23E-02	3.68E-03	0.746617077	9.71E-05	9.42E-05	1.78E-05	6.97804E-06	27738.11683	3062.192462	4.31954762	690554.6519
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	300	Heavy Fuel O	9.18E-03	8.26E-04	9.08E-03	4.55E-01	4.95E-02	6.845399681	1.38E-03	1.34E-03	2.54E-04	9.94352E-05	395260.6641	47658.91687	96.66499581	9855133.626
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	50	Gasoline	1.43E-02	1.44E-02	1.57E-02	1.30E+00	2.15E-02	11.06206977	1.29E-03	1.26E-03	2.64E-04	0.000103388	410975.0409	203967.9028	306.9458612	8822347.513
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	50	Heavy Fuel O	2.00E-01	1.80E-02	1.98E-01	5.00E+00	3.27E-01	147.6746754	2.69E-02	2.61E-02	5.48E-03	0.002145098	8526892.949	3925713.607	5982.74218	174640710.8
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	600	Gasoline	3.69E-04	3.72E-04	4.06E-04	6.20E-02	1.37E-03	0.928063614	1.21E-04	1.17E-04	2.22E-05	8.67388E-06	34479.16979	1564.952073	2.311603322	714525.4313
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	600	Heavy Fuel O	1.57E-03	1.41E-04	1.55E-03	1.18E-01	5.78E-03	1.463124461	2.96E-04	2.87E-04	5.43E-05	2.12531E-05	8448236381	6138.255679	8.578812359	2067105.282
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	75	Gasoline	3.49E-02	3.53E-02	3.84E-02	4.75E+00	8.16E-02	55.48685965	6.49E-03	6.30E-03	1.32E-03	0.000518592	204732.886	823410.3632	1100.014274	45003109.31
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	75	Heavy Fuel O	3.49E-01	3.14E-02	3.46E-01	1.97E+01	8.32E-01	379.3896542	6.90E-02	6.69E-02	1.41E-02	0.005510953	21906362.47	7645846.118	11693.89538	439942721.9
San Francisco Bay Area	2027	Large Spark Ignition Fleet - Forklifts	Aggregate	9999	Heavy Fuel O	1.18E-03	1.06E-04	1.17E-03	5.33E-02	2.76E-03	0.866915532	1.75E-04	1.70E-04	3.22E-05	1.25927E-05	50056.62561	578.1253431	0.815741277	1962817.178
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws	Aggregate	2	Gasoline	5.70E-01	5.75E-01	6.26E-01	1.61E+00	1.82E-02	8.627516626	6.84E-03	5.17E-03	1.26E-04	0.000173785	490442.8074	0	208717.6161	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws	Aggregate	2	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	129228.3387	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws	Aggregate	5	Gasoline	5.12E-01	5.17E-01	5.63E-01	1.50E+00	1.83E-02	7.998330939	6.34E-03	4.79E-03	1.16E-04	0.000159935	452616.2753	0	148500.348	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	91944.57863	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Gasoline	8.86E-01	8.95E-01	9.75E-01	1.55E+00	3.17E-02	8.310874362	6.59E-03	4.98E-03	1.32E-04	0.000182499	516347.4034	0	112386.4087	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	69584.49007	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Gasoline	0.821566058	0.829870365	0.903995852	1.439843621	0.0294035	7.705056267	0.006110 7	0.0046209	0.000122176	0.000168713	478702.7338	0	79961.72582	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Electric	0	0	0	0.00E+00	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	49508.61925	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Gasoline	0.001179	0.001191	0.0012975	0.06605	0.0004663	0.13793	2.2728E-06	1.7177E-06	2.35E-06	3.2446E-06	9164.198255	0	925.4233554	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0.00E+00	0	0	343.7584836	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Gasoline	0.00036708	0.00037096	0.00040391	0.004835	0.000038914	0.010698	1.6819E-07	1.2695E-07	1.9881E-07	2.7464E-07	730.7010364	0	320.1345775	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	118.9174406	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	25	Diesel	0.00003192	0.000038378	0.00004585	0.00013102	0.00024249	0.031817	0.000008152	0.000006166	3.04E-07	2.62E-07	1042.655562	0	2.484631221	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Gasoline	0.0013778	0.001391172	0.0015165	0.06573	0.0004905	0.14561	2.2982E-06	1.74E-06	2.46E-06	3.40E-06	9469.031511	0	1471.556828	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	546.6256505	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.00149707	0.00151196	0.0016466	0.101799	0.0006716 2	0.203814	1.29E-05	9.76E-06	3.67E-06	5.06E-06	13771.08366	0	3065.573439	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	1370.751063	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	0.000095073	9.5944E-05	0.000104621	0.00216759	0.000045196	0.0055445	4.56E-06	3.44E-06	9.95E-08	1.38E-07	346.1476461	0	204.0659462	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	0	91.24682721	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.00128101	0.00129325	0.00140934	0.085825	0.000434555	0.171824	1.08816E-05	8.22422E-06	2.98932E-06	4.1285E-06	11602.90056	0	834.606668	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	373.1888079	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.331911408	0.335121885	3.65E-01	15.99327481	0.201384	41.66056621	0.00223452	0.00168855	0.00069155	9.55E-04	2534411.61	0	838123.7432	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	374761.5364	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.0053751	0.0054284	0.0059124	0.377672618	0.0039591	0.92284	1.41216E-05	1.06608E-05	1.48714E-05	2.0513E-05	57248.90141	0	6866.797748	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.58765 1	0.593710962	0.646751952	3.580341961	0.0255863	14.68935283	0.00793025	0.00599356	0.000213014	2.94E-04	834209.2052	0	227799.2399	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	550375.8053	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	0.000117487	0.000118635	0.000129218	0.0082125	0.000125631	0.029768013	3.49541E-07	2.642E-07	4.10851E-07	5.67E-07	1607.097469	0	69.24166629	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	0.793400789	0.801241954	0.873174173	2.863135884	0.0194942	18.66822927	0.011806106	0.008919699	2.46E-04	3.39E-04	967359.8339	0	110596.791	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	296177.9889	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.0048349	0.0048873	0.0053221	0.270405157	0.0017413	0.665468192	1.24577E-05	9.4061E-06	1.06604E-05	0.000014709	41311.1819	0	6819.557011	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Other	Aggregate	15	Diesel	1.1977E-05	0.000014416	0.00001723	0.00008488	0.0001013	0.013888874	3.5614E-06	2.6916E-06	1.3316E-07	1.1473E-07	456.4144565	0	1.919212852	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.00085767	0.00086784	0.00094451	0.079444714	0.00057873	0.1579	2.9513E-06	2.2294E-06	2.7153E-06	3.7518E-06	10653.3885	0	588.0878336	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Other	Aggregate	25	Diesel	2.1972E-06	2.6427E-06	3.1602E-06	9.008E-06	0.000016698	0.0021916	5.611E-07	4.243E-07	2.0951E-08	1.8053E-08	71.79758371	0	0.22695	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0025069	0.0025327	0.0027589	0.122512	0.00096269	0.26258	4.5232E-06	3.4164E-06	4.5647E-06	6.30E-06	17312.02469	0	5552.906289	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.0187261	0.0189178	0.0206096	0.975423584	0.0148292	2.702412387	7.10143E-05	5.36084E-05	4.12743E-05	5.70E-05	160405.602	0	5953.280581	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.00306936	0.00369304	0.00441274	0.0217384	0.0259515	3.560429492	9.13E-04	6.89E-04	3.41E-05	2.94E-05	116964.4468	0	4140.698687	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	360.9125797	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.639199898	0.645521192	0.703327689	35.6338309	0.325256218	70.69823525	0.001929003	0.001458035	0.00122695	0.001694227	4808591.053	0	69387.47128	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0092613	0.0111495	0.0133117	0.0380549	0.070466757	9.238821235	0.0023681	0.00178936	8.8351E-05	7.60E-05	302760.0559	0	8439.039825	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	4122.502083	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.00215294	0.00217461	0.0023704	0.07188	0.00087329	0.159837	4.22591E-06	3.19222E-06	2.74827E-06	3.79317E-06	10453.78754	0	969.0210261	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	58.74611217	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	1.71E-03	1.73E-03	1.89E-03	0.130304822	0.00082093	0.216193	4.03E-06	3.05E-06	4.36E-06	6.01E-06	15926.29416	0	4890.638918	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	487.0341734	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	5.49E-06	5.54E-06	6.04E-06	5.58E-04	3.88E-06	0.00092579	1.73E-08	1.30E-08	1.79E-08	2.47E-08	67.94604228	0	10.0733683	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	1.003044496	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	7.85E-04	7.93E-04	8.63E-04	0.040931	0.00033101	0.088966	1.50E-06	1.13E-06	1.52E-06	2.09E-06	5820.632892	0	3676.793416	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	366.1533948	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	3.29E-03	3.33E-03	3.62E-03	0.2091503	0.001987156	0.502429964	8.48E-06	6.42E-06	8.16E-06	1.13E-05	31427.76427	0	7456.334157	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.015314105	0.015471162	0.016868278	0.03870684	0.00026096	0.22153353	2.1595E-05	1.63299E-05	3.62E-06	5.00E-06	12522.68103	0	10089.80508	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	3140.05912	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.002139084	0.002160707	0.002352016	0.1035823	0.000690798	0.229073888	3.38582E-06	2.55897E-06	3.93E-06	5.43E-06	14894.08488	0	5012.089841	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	1.15E-04	1.16E-04	1.27E-04	0.0063954	0.000043534	0.015618	2.39E-07	1.80E-07	2.58E-07	3.57E-07	972.6673078	0	273.8002701	0
San Francisco Bay Area	2027	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	0.859126895	0.867597464	0.945197521	4.584508913	0.0504418	23.56102

San Francisco Bay Area	2027	Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	3171.979818	0
San Francisco Bay Area	2027	Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	1.32E-01	1.33E-01	1.45E-01	5.480008294	0.0386729	12.24510058	1.92E-04	1.45E-04	2.03E-04	2.81E-04	795094.2489	0	18356.66384	0
San Francisco Bay Area	2027	Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	225653.1883	0
San Francisco Bay Area	2027	Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	6.05E-03	5.57E-03	6.66E-03	0.539582776	0.00798139	2.920347369	2.01E-04	1.52E-04	3.55E-05	5.03E-05	143477.85	62988.05	130.22	2204581.75
San Francisco Bay Area	2027	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	4.99E-03	5.94E-03	7.19E-03	0.06095597	4.51E-02	7.526726302	9.61E-04	8.84E-04	9.47E-05	6.16E-05	244820.1	240257.6	295.25	8889531.2
San Francisco Bay Area	2027	Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0.00E+00	0.00E+00	2.37E-03	1.229542515	0.093217157	29.43890998	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1628903.75	168265	19.8	14807320
San Francisco Bay Area	2027	Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0.00E+00	0.00E+00	0.000659782	0.25014599	0.024944474	7.66157257	0.00E+00	0.00E+00	0.00E+00	0.00E+00	418333.8	27134.1	3.21	3961578.6
San Francisco Bay Area	2027	Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	0.000507652	0.287839224	0.024150471	7.8962361	0.00E+00	0.00E+00	0.00E+00	0.00E+00	433251.35	21706.55	2.55	4558375.5
San Francisco Bay Area	2027	Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0.00E+00	0.00E+00	4.34E-04	0.076886957	0.015754823	5.23872104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	278345.35	81416.9	9.6	2605340.8
San Francisco Bay Area	2027	Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0.00E+00	0.00E+00	7.15E-04	4.05E-01	3.40E-02	11.12053282	0.00E+00	0.00E+00	0.00E+00	0.00E+00	610155.9	19001.9	2.24	6422642.2
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	6.16E-03	5.67E-03	6.78E-03	2.98E-01	0.038622172	12.55606602	8.75E-04	6.61E-04	1.21E-04	1.73E-04	493556.65	95104.4	828.07	7893665.2
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	2.88523E-05	0.025520288	0.002313921	0.814089036	0	0	0.00E+00	0.00E+00	44263.55	7062.75	61.63	586208.25
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.483019559	0.487663501	0.53160926	32.66666918	0.246538514	78.67478807	1.34E-03	1.02E-03	1.25E-03	1.73E-03	4911867.876	0	110764.4399	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.005077	0.006101	0.007295	0.035419	0.042882057	5.78459863	1.60E-03	1.21E-03	5.54E-05	4.77E-05	190045.1347	0	1226.120641	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	6.37E-04	5.86E-04	7.00E-04	6.98E-02	6.67E-03	2.02959624	1.46E-04	1.10E-04	2.02E-05	2.84E-05	810119.05	8975.35	78.16	1310401.1
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	3.22072E-05	0.030599347	0.00313492	1.187160185	0	0	0.00E+00	0.00E+00	64010.05	5861.9	51.1	855837.4
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	1.392632888	1.4064966	1.532535281	30.82892473	0.402753718	63.43259707	2.67E-03	2.02E-03	1.13E-03	1.56E-03	4354018.588	0	267413.4326	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	80029.50142	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.016983676	0.017159446	0.018667715	1.936141964	0.009507986	2.831151916	4.67826E-05	3.53442E-05	5.62622E-05	7.76214E-05	221297.437	0	2123.970512	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	7.37E-03	8.86E-03	1.06E-02	0.030282	0.056250708	7.30812728	2.00E-03	1.51E-03	6.99E-05	6.03E-05	239506.2001	0	896.8197415	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	1.48E-01	1.49E-01	0.1626775	7.856690589	0.03292188	15.70230506	2.78E-04	2.10E-04	2.75E-04	3.79E-04	1065382.255	0	61230.85669	0
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	3.14E-02	2.89E-02	3.45E-02	2.28563008	0.065662315	25.34990126	1.75E-03	1.32E-03	3.08E-04	3.85E-04	1099609.95	492468.95	4287.58	15759006.4
San Francisco Bay Area	2027	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.0088993	0.010590902	0.012814992	0.130642317	0.116079053	20.7438884	2.14E-03	1.97E-03	2.62E-04	1.70E-04	674731.7	483599.45	1432.69	15958781.85
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	1.77E-01	1.78E-01	1.95E-01	15.58388241	0.088171447	28.8149913	4.87E-04	3.68E-04	5.12E-04	7.07E-04	2011111.26	0	65173.46554	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	4.82E-05	5.80E-05	6.94E-05	0.000337	4.08E-04	0.05499	1.52E-05	1.15E-05	5.28E-07	4.54E-07	1808.684911	0	56.77420853	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	123612.5279	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	7.87E-05	7.95E-05	8.66E-05	0.001494057	2.62194E-05	0.003189955	5.13E-08	3.87E-08	5.60E-08	7.73E-08	216.8001003	0	47.61782946	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	90.31543104	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.002784511	0.002814949	0.003064529	0.273281983	0.001340963	0.505380832	8.55E-06	6.45E-06	8.95E-06	1.24E-05	35239.80586	0	432.4221152	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	0.000018675	0.00002245	0.000026831	0.00007659	0.00014223	0.018509	5.02E-06	3.79E-06	1.77E-07	1.53E-07	606.678791	0	13.06215924	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	25	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	820.1618962	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	5	Gasoline	2.34E-01	2.36E-01	2.57E-01	1.14E+01	9.32E-02	24.35450143	3.91E-04	2.96E-04	4.11E-04	5.68E-04	1607231.341	0	170311.2214	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	323024.1085	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	50	Gasoline	0.000294213	0.000270617	0.000323764	0.021476625	4.78E-04	0.256666358	1.76943E-05	1.33691E-05	3.12E-06	3.86E-06	11019.35	4390.95	38.38	127337.55
San Francisco Bay Area	2027	Light Commercial - Misc - Pressure Washers	Aggregate	50	Diesel	2.96E-05	3.52E-05	4.25801E-05	0.000539344	5.37E-04	0.097963921	8.29E-06	7.63E-06	1.26E-06	8.02E-07	3186.45	4934.8	34.35	187522.4
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	100	Gasoline	0.007464364	0.006865722	0.008214077	0.405895306	0.018870295	14.38896152	0.001003233	0.000757998	1.39E-04	2.00E-04	569520.45	95889.15	434.32	8917690.95
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	15	Gasoline	0.0664246	0.0670062	0.0730216	4.393958281	0.0364489	9.479202226	1.56E-04	0.000117642	1.58E-04	2.18E-04	619724.1919	0	15291.28109	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	15	Diesel	0.0037067	0.004456	5.32E-03	0.023061	2.80E-02	3.767356023	1.04E-03	7.87E-04	3.61E-05	3.11E-05	123830.9833	0	920.8980722	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	175	Gasoline	2.84E-04	2.61E-04	0.000312489	0.023001244	9.27E-04	0.653238364	4.68E-05	3.54E-05	6.49E-06	9.14E-06	26082.9	2850.65	13.03	410493.6
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	2	Gasoline	2.42E-02	2.44E-02	2.66E-02	0.2475548	1.77E-03	0.677925003	9.05E-06	6.84E-06	1.13E-05	1.56E-05	42939.83885	0	5542.643841	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	2	Electric	0	0	0	0	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	435333.9106	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	25	Gasoline	4.93E-04	4.98E-04	5.42E-04	3.62E-02	3.47E-04	0.0781118	1.29E-06	9.75E-07	1.29E-06	1.79E-06	5096.685242	0	50.91998953	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	25	Diesel	3.01E-03	3.62E-03	4.33E-03	0.012249	2.27E-02	2.953572987	8.03E-04	6.07E-04	2.82E-05	2.43E-05	96800.59252	0	275.0385333	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	5	Gasoline	0.0511276	0.0516267	0.056335829	2.335427593	1.67E-02	5.131865696	8.00E-05	6.04E-05	8.64E-05	1.19E-04	334947.4857	0	16788.32959	0
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	50	Gasoline	0.005029088	0.004625755	0.005534205	0.409161205	0.007660307	3.827152062	0.00026384	0.000199346	4.65312E-05	5.95E-05	169867.35	75631.65	342.67	2344581.15
San Francisco Bay Area	2027	Light Commercial - Misc - Pumps	Aggregate	50	Diesel	0.005746484	0.006838791	0.008274937	0.080080459	0.068803985	12.14920948	0.001336019	0.001229137	0.000153362	9.94E-05	395174.55	252463.2	627.23	9341138.4
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	100	Gasoline	0.007697554	0.00708021	0.008470689	0.373721009	0.02054638	12.05470717	0.000840483	0.000635032	0.000116465	1.68E-04	479358.15	144361.15	694.91	10105280.5
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	15	Gasoline	0.33308113	0.336476549	0.366570328	20.02868664	0.14739912	33.9368212	0.000816334	0.000617324	0.000633044	0.000873791	2483015.629	0	49953.16392	0
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	15	Diesel	2.24E-03	2.69E-03	3.21E-03	1.39E-02	0.016854	2.272039171	6.28E-04	4.75E-04	2.18E-05	1.88E-05	74680.72957	0	416.2954071	0
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	15	Electric	0	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	213666.6854	0
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	175	Gasoline	0.000749525	0.000689413	0.000824806	0.053327394	0.00280918	1.500900934	0.000107599	8.12967E-05	1.49E-05	2.10E-05	60060.75	9920.7	47.85	1289691
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	25	Diesel	0.0037067	0.004457	0.005325	0.015073	0.028	3.636496529	0.0009897	0.0007482	3.48E-05	3.00E-05	119182.6182	0	366.4635165	0
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	50	Gasoline	0.011405474	0.010490755	0.012551029	0.871696513	0.017355343	7.679025829	5.29E-04	4.00E-04	9.34E-05	1.21E-04	344030.75	141463.05	680.89	6365837.25
San Francisco Bay Area	2027	Light Commercial - Misc - Welders	Aggregate	50	Diesel	2.06E-02	2.45E-02	2.97E-02	2.61E-01	0.203173023	34.54950732	4.29E-03	3.95E-03	4.35E-04	2.83E-04	1123783.9	947353.85	1475.18	43578277.1
San Francisco Bay Area	2027	Locomotive - Industrial/Military	Aggregate	0	Diesel	0.001	1.00E-03	0.001	0	0.02	0	0	0.00E+00	2.00E-03	1.00E-05	0	0	0	581240
San Francisco Bay Area	2027	Locomotive - Line haul	Aggregate	0	Diesel	0.048	0.06	0.07	0.37	1.42	0	0.031	0.03	1.00E-03	1.18E-03	0	0	0	0
San Francisco Bay Area	2027	Locomotive - Passenger	Aggregate	0	Diesel	0.060261415	0.072916312	0.086776438	0.561740381	1.402091425	223.8603476	2.55E-02	0.02348563	1.69E-03	1.83E-03	7262902.44	0	59.68063107	0
San Francisco Bay Area	2027	Locomotive - Short line	Aggregate	0	Diesel	1.88E-03	2.28E-03	2.71E-03	1.03E-02	0.054590078	4.505004322	9.11E-04	8.38E-04	3.85E-05	3.68E-05	146159.9039	0	6.5390883	0
San Francisco Bay Area	2027	Locomotive - Switcher	Aggregate	0	Diesel	2.47E-02	3.03E-04	3.60E-04	7.91E-02	3.90E-01	29.01861833	8.24E-03	7.58E-03	2.57E-04	2.37E-04	941477.1133	0	55.38159757	0
San Francisco Bay Area	2027	Ocean Going Vessels - Bulk Cargo	Aggregate	0	Other	0.115066734	0.119270157	0.14250763	0.246518949	1.81508022	105.2443805	0.032696656	0.030080923	0.069615451	0.002802221	3302287.958	42200.6858	0	54545044.6
San Francisco Bay Area	2027	Ocean Going Vessels - Bulk Cargo	Aggregate	Aframax	Other	0.062521251	0.07153144	0.085416837	0.139471015	1.327667636	94.39943459	0.025356732	0.023328193	0.059336116	0.001834095	3022469.882	31163.36706	0	43101372.9
San Francisco Bay Area	2027	Ocean Going Vessels - Bulk Cargo	Aggregate	Handysize	Other	0.095806369	0.113153798	0.135123571	0.22213575	2.075773867	129.976347	0.03622055	0.033322906	0.08149216	0.002465067	4165049.544	90561.45557	0	62380152.53
San Francisco Bay Area	2027	Ocean Going Vessels - Bulk Cargo	Aggregate	Panamax	Other	0.011666646	0.013385275	0.015972131	0.026257072	0.247996665	23.00087758	0.005823271	0.005357409	0.01430442	0.000329134	739315.9734	10975.00395	0	9836774.117
San Francisco Bay Area	2027	Ocean Going Vessels - Bulk Cargo	Aggregate	Suezmax	Other	0.095691298	0.102126872	0.12189481	0.209620721	1.864429754	155.8897244	0.041018691	0.037737196	0.098873355	0.002387027	4973429.634	41223.46563	0	68430425.64
San Francisco Bay Area	2027	Ocean Going Vessels - Container	Aggregate	0	Other	0.022534884	0.027035237	0.032292107	0.052423913	0.498930471	27.01696332	0.007820637	0.007194986	0.016923223	0.00058923	866076.1942	30632.49019	0	13598360.43
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	1	Other	0.010822525	0.010814195	0.012913612	0.023692264	0.199179493	11.83650901	0.003466824	0.003189478	0.007838152	0.00021032	371206.7503	5432.834663	0	5715114.612
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	10	Other	0.064995517	0.061539265	0.073511201	0.133827318	1.178283378	62.31076622	0.018913542	0.017400459	0.041874343	0.001398815	1943203.776	17825.52673	0	30611041.33
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	11	Other	0.030044849	0.012693867	0.015156256	0.046127955	0.308596857	17.15931191	0.005974217	0.00549628	0.014620574	0.000253104	475759.388	9246.672696	0	7107279.837
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	12	Other	0.003387559	0.002315534	0.002761216	0.006679276	0.044135554	4.37887845	0.00118619	0.001091295	0.003069083	3.72251E-05	1310886.912	2533.468682	0	1783822.682
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	13	Other	0.023562854	0.015532556	0.018546408	0.046018499	0.321535475	19.6249318	0.00599796	0.005518123	0.015095491	0.000314011	573961.1588	8074.516388	0	8609538.096
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	14	Other	0.017838289	0.015399345	0.01838282	0.038271845	0.292318929	20.71433318	0.005840072	0.005372866	0.014345635	0.000305333	637327.6383	10466.04256	0	9232432.766
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	15	Other	0.024720227	0.031905473	0.038122058	0.058341753	0.295235448	27.29010524	0.008158151	0.007505499	0.016689912	0.000754751	882631.1943	4018.408181	0	14578443.41
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	16	Other	0.000185555	0.000179305	0.000213758	0.000416079	0.00309143	0.340086333	8.73564E-05	8.03679E-05	0.000218282	2.42606E-06	10801.79182	240.0858759	0	142818.8325
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	19	Other	0.000956936	0.000973427	0.001160488	0.002159484	0.016936327	1.949315467	0.000489847	0.000450659	0.001235531	1.63436E-05	62208.38001	1218.078551	0	808286.8262
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	2	Other	0.09969189	0.10807122	0.129100299	0.220996601	2.351369279	102.1603667	0.030738755	0.028279655	0.066328704	0.002372547	3230084.273	29365.70937	0	51994625.78
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	3	Other	0.042776851	0.037488919	0.044774853	0.088702968	0.836995175	39.06446684	0.011950214	0.010994197	0.027316441	0.000764946	1197109.411	9481.310068	0	18869053.67
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	4	Other	0.198105593	0.123082279	0.146999526	0.366474033	2.734111395	138.8603994	0.045210309	0.041593485	0.110170957	0.002521445	4003932.11	44248.44969	0	62685092.46
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	5	Other	0.017303028	0.013541258	0.016174336	0.033231561	0.27418547	14.38822188	0.004504814	0.004144429	0.010303735	0.000297742	436217.5812	4730.411831	0	6832988.477
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	6	Other	0.095460949	0.054821289	0.065465148	0.165767859	1.204275835	66.09657787	0.021621341	0.019891634	0.052142217	0.001108439	1915147.655	19021.5317	0	29267740.83
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	7	Other	0.031142429	0.016512489	0.019719327	0.055540253	0.371530298	20.91286828	0.007807592	0.006829985	0.017385491	0.000554071	587540.4001	6780.69074	0	8903722.419
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	8	Other	0.345885135	0.243795624	0.291212321	0.654420184	5.018398618	258.2146601	0.083040343	0.076397116	0.195705103	0.0053282	7630674.007	63535.68705	0	120797166.7
San Francisco Bay Area	2027	Ocean Going Vessels - Cruise	Aggregate	9	Other	0.083698361	0.054288255	0.064832979	0.156858615	1.139190623	64.98170438	0.02040961	0.018776842	0.050051064	0.001162353	1903236.776	19120.3294	0	28987012.63
San Francisco Bay Area	2027	Ocean Going Vessels - General Cargo	Aggregate	0	Other	0.000551519	0.000598977	0.000711591	0.001200916	0.011320961	2.823445712	0.000621695	0.00057196	0.0017389	1.93845E-05	91081.98041	2714.021752	0	1023539.629
San Francisco Bay Area	2027	Ocean Going Vessels - General Cargo	Aggregate	1500	Other	0.001250468	0.001562535	0.001861916	0.003091265	0.029504954	3.562999999	0.000856326	0.00078782	0.002178787	2.73243E-05	115240.6547	2093.444247	0	1456333.539
San Francisco Bay Area	2027	Ocean Going Vessels - General Cargo	Aggregate	2500	Other	0.002355879	0.002906572	0.003461361	0.006074875	0.044782818	6.972553064	0.001670634	0.001536983	0.004273822	3.00056E-05	225324.7421	2065.060817	0	2833254.763
San Francisco Bay Area	2027	Ocean Going Vessels - Reefer	Aggregate	0	Other	0.022517263	0.028527205	0.034081498	0.053139905	0.515476977	25.77500645	0.007606667	0.006998134	0.015888486	0.000654127	831215.44	18538.46719	0	13482085.21
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	100	Diesel	9.82329E-06	1.18862E-05	1.41455E-05	0.000197619	0.000102661	0.032601665	8.76114E-06	8.06025E-06	3.08829E-07	0	1059.396782	420.028253	0.794665453	18890.65604
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	175	Diesel	0.000123087	0.000148935	0.000177245	0.002317721	0.000911558	0.392257071	3.89144E-05	3.58013E-05	3.71578E-06	0	12746.46195	3459.500268	5.179566096	241040.7416
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	300	Diesel	0.000200368	0.000242445	0.000288529	0.001534531	0.001264751	0.670989161	6.11338E-05	5.62431E-05	6.35611E-06	0	21803.90987	3543.615741	5.453715403	411155.9114
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	50	Diesel	1.29085E-05	1.56193E-05	1.85883E-05	0.000156739	0.000124227	0.020024656	4.41723E-06	4.06386E-06	1.8969E-07	0	650.704703	506.9351227	1.205699308	11603.05462
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	600	Diesel	0.000468854	0.000567313	0.00067515	0.00386406	0.003130425	1.524656474	0.000157583	0.000144976	1.44428E-05	0	49543.97813	4561.453382	7.674519109	977098.0861
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	75	Diesel	1.88697E-05	2.28323E-05	2.71723E-05	0.00026853	0.000228347	0.044909097	3.37281E-06	3.10298E-06	4.25415E-07	0	1459.328958	791.5116083	1.589472923	25003.59808
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	750	Diesel	5.98299E-05	7.23942E-05	8.61551E-05	0.000463572	0.00043306	0.240524652	2.01771E-05	1.85629E-05	2.27844E-06	0	7815.890532	462.7523152	0.794665453	154939.0747
San Francisco Bay Area	2027	Oil Drilling - Drill Rig	Aggregate	9999	Diesel	5.01893E-05	6.07291E-05	7.22726E-05	0.000431861	0.000902396	0.219231607	2.07585E-05	1.90978E-05	2.07674E-06	0	7123.969324	326.5935507	0.54804514	141222.7066
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	100	Diesel	9.46543E-06	1.14532E-05	1.36302E-05	0.000141814	0.000100381	0.022215532	7.44804E-06	6.8522E-06	2.10443E-07	0	721.8975761	291.4129772	0.54804514	12872.53184
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	175	Diesel	0.00015042	0.000182008	0.00021604	0.002675295	0.00115695	0.459840495	5.38317E-05	4.95251E-05	4.35598E-06	0	14942.5971	3936.855372	6.11192683	277879.6215
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel	0.000157123	0.000190118	0.000226257	0.001183377	0.001046008	0.520807789	5.09486E-05	4.68727E-05	4.93351E-06	0	16923.73996	2775.923504	4.442157769	317834.6899
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	50	Diesel	1.17547E-05	1.42232E-05	1.69268E-05	0.000123512	0.000100708	0.016233923	3.91639E-06	3.60308E-06	1.53781E-07	0	527.5241695	473.3966825	1.09609028	9406.558345
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel	0.000513454	0.000621279	0.000739373	0.004093995	0.003793899	1.687969438	0.000172609	0.000158801	1.59898E-05	0	54850.86137	5117.072538	8.772003701	1074134.007
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	75	Diesel	1.89321E-05	2.29079E-05	2.72623E-05	0.000246396	0.00022974	0.040070193	5.65022E-06	5.1982E-06	3.79577E-07	0	1302.0879	706.9306187	1.397515107	23218.20782
San Francisco Bay Area	2027	Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel	0.000101331	0.000122611	0.000145917	0.000867961	0.000900413	0.308307019	4.27816E-05	3.9359E-05	2.92053E-06	0	10018.49037	602.7189173	1.096770367	197894.1527

San Francisco Bay Area	2027	Pleasure Craft - Personal Water Craft	Aggregate	500	Gasoline	0.05121	0.0517	0.05638	0.660398247	0.014971	3.416284605	0.00035665	0.00026944	0.00004396	0.00006057	172794.6532	0	407.4631051	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline	0.0027731	0.0028013	0.0030531	0.05226	0.00210188	0.260520278	0.000882225	0.000667125	3.3865E-06	4.6718E-06	13140.58351	0	55.12959859	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline	0.00074992	0.00075786	0.00082504	0.0160499	0.000494151	0.076646	5.9056E-05	4.46167E-05	1.18479E-06	1.6353E-06	3897.802142	0	232.561514	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline	0.0031201	0.0031511	0.0034332	0.022173	0.0022154	0.2741	2.7557E-05	0.000020836	3.0571E-06	4.2184E-06	11923.61004	0	35.88514103	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline	0.00052312	0.0005283	0.00057557	0.00978	0.000410576	0.053801	0.000193713	0.000146461	7.2959E-07	1.00655E-06	2646.440996	0	60.07817356	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline	0.0536018	0.0541513	0.058981	0.452388869	0.0464133	5.077284306	0.000506689	0.000383134	5.76003E-05	7.95658E-05	222865.7446	0	996.6888266	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline	0.001729	0.00174577	0.00190268	0.0310503	0.00160525	0.174099297	0.001122893	0.000847518	2.26801E-06	3.13175E-06	8536.16336	0	106.6314303	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline	0.01348	0.0136243	0.0148515	0.171296514	0.0160433	1.521284269	0.000158869	0.000119867	1.75599E-05	2.42214E-05	68538.06922	0	153.1810259	0
San Francisco Bay Area	2027	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline	0.0264371	0.0266849	0.0290964	0.1236459	0.0125332	1.338365259	0.000139659	0.000105446	1.54098E-05	2.127E-05	60602.56471	0	35.88514103	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline	0.0030956	0.0031264	0.0034055	0.033758	0.0013754	0.285316425	2.2942E-05	1.7325E-05	0.000004144	5.726E-06	13022.91967	0	1064.147597	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline	0.0005556	0.0005619	0.000612	0.0014804	0.00013088	0.035738	3.5686E-06	2.6975E-06	3.874E-07	5.344E-07	1493.491914	0	7.454721465	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline	0.474347449	0.479297611	0.522051724	5.371079738	0.179009111	61.67751757	0.006437	0.004865	0.0006843	0.0009455	2676979.954	0	8958.361346	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline	0.0017192	0.001736	0.0018909	0.028483	0.0005896	0.443990779	0.00004634	0.000035048	0.000004699	6.479E-06	18449.29749	0	38.68320371	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline	0.10444097	0.105457508	0.11490362	0.320798887	0.00471239	1.073387255	0.005056285	0.003818523	1.86369E-05	2.57272E-05	72418.14958	0	711.5290996	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline	0.0216709	0.0218569963	0.0238208	0.199804	0.0083908	1.042579098	0.00047972	0.00036294	1.36822E-05	1.88829E-05	53424.7202	0	422.5178982	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline	0.073340131	0.074009	0.080648	0.717946619	0.030065	4.71865493	0.0073602	0.00555787	5.797E-05	0.000080076	227612.5813	0	1516.763931	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline	0.08991449	0.090849045	0.0989629	0.206673	0.0019	0.604254345	0.004381917	0.003309319	1.22708E-05	1.69497E-05	46352.73693	0	914.3334874	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline	1.645353704	1.661775391	1.810621474	6.325538666	0.233889	32.89090925	0.135765743	0.10255878	0.000466079	0.00064349	1811631.609	0	11192.20874	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline	0.245196587	0.24772	0.269928629	1.001298051	0.024555	3.395553879	0.01264815	0.00956086	6.2877E-05	0.00008679	217247.1764	0	10967.36246	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline	0.782558899	0.790478931	0.861179552	3.814631705	0.137108972	18.44254556	0.0883647	0.0667786	0.00025887	0.00035743	1013283.644	0	3345.86971	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline	0.291119765	0.293884	0.320337367	0.809832085	0.028291	3.262396884	0.01740297	0.01314868	0.000055846	0.000077086	207020.9696	0	4688.131772	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline	0.743744764	0.751270717	0.81832957	3.924792945	0.238301534	23.54947008	0.167777952	0.126751527	0.000307675	0.000424448	1205170.885	0	2979.094963	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline	0.695632453	0.702677945	0.765579663	2.121855835	0.083926	9.774800125	0.05128926	0.03872669	0.000152198	0.000210013	579479.8304	0	7028.40124	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline	0.320520494	0.323468555	0.3525	4.366209045	0.15122	17.998512	0.0405358	0.0306723	0.00024641	0.00034001	0468353.0185	0	1934.475741	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline	0.000013249	1.3382E-05	0.000014603	0.00011304	0.00000658	0.00021834	1.9955E-07	1.5073E-07	2.3461E-08	3.2414E-08	89.79620394	0	1.244062952	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline	0.0085685	0.00865997	0.00943192	0.1398503	0.008885357	1.080166791	0.000158751	0.000119893	1.59466E-05	2.2009E-05	49592.16822	0	5151.606602	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline	0.0645914	0.0651712	0.0709986	0.728245433	0.18831227	12.62940291	0.00127065	0.00096027	0.000135465	0.000186868	522142.1461	0	4575.591875	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	250	Gasoline	0.32332	0.32662	0.35582	3.785961115	0.29007427	33.63971051	0.0033579	0.0025373	0.00039117	0.0005401	1518672.469	0	9674.075631	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	500	Gasoline	0.413385944	0.41764699	0.454990636	2.928429267	0.15703	63.45123821	0.0066171	0.00500652	0.000663001	0.000915115	2592032.677	0	12881.48007	0
San Francisco Bay Area	2027	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	750	Gasoline	0.04123	0.041663148	0.04535	0.07692	0.012689	2.160395226	0.00022542	0.00017024	0.000023019	0.000031794	90452.48057	0	240.3509319	0
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	100	Diesel	0.000878127	0.001062533	0.001264502	0.027661554	0.010950544	4.109106428	0.000811159	0.000746266	3.80614E-05	3.36236E-05	133655.9623	101584.4562	239.1452394	8179272.103
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	175	Diesel	0.000515715	0.000624015	0.00074263	0.018797409	0.00420722	3.274622961	0.000137072	0.000126106	3.03374E-05	2.67953E-05	106512.91	51050.05666	120.1795873	6518213.317
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	300	Diesel	0.000650716	0.000787366	0.000937031	0.007139219	0.003698872	3.373021835	0.000187215	0.000172238	3.12454E-05	2.76005E-05	109713.5075	25782.8569	60.69676127	6714078.566
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	50	Diesel	1.11913E-05	1.35414E-05	1.61154E-05	0.000204271	0.000105888	0.027983914	5.5931E-06	5.1457E-06	2.59055E-07	2.28984E-07	910.226426	1031.314276	2.427870451	50105.06393
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	600	Diesel	0.001007294	0.001218826	0.001450503	0.011867479	0.004349681	6.160481383	0.000204917	0.000188524	5.7072E-05	5.04095E-05	200380.5649	25267.19976	59.48282605	12262581.76
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	75	Diesel	0.000594768	0.00071967	0.000856466	0.011065688	0.00930947	1.668966932	0.000234362	0.000215613	1.5452E-05	1.36567E-05	54286.10459	51565.7138	121.3935225	3322117.572
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	750	Diesel	4.53981E-05	5.49317E-05	6.53732E-05	0.000610391	9.46217E-05	0.320368424	7.42572E-06	6.83166E-06	2.96817E-06	2.62148E-06	10420.55024	1031.314276	2.427870451	637700.8136
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Compressor	Aggregate	9999	Diesel	0.000297815	0.000360356	0.000428853	0.002473099	0.003861349	1.144172943	5.32412E-05	4.89819E-05	1.05965E-05	9.36244E-06	37216.25086	515.657138	1.213935225	2277502.906
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	0.002613618	0.003162478	0.00376361	0.07047754	0.024223948	9.504122004	0.002104652	0.00193628	8.80164E-05	7.77695E-05	309138.3965	211604.9819	149.3140327	18918176.33
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	175	Diesel	0.005034349	0.006091563	0.007249463	0.135125909	0.023574212	21.09925264	0.000979856	0.000901468	0.00019542	0.000172649	686290.5512	309665.8272	218.5083406	41998554.08
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	300	Diesel	0.006164444	0.007458978	0.0088768	0.050984194	0.033184685	21.88645589	0.001624377	0.001494426	0.000202683	0.000179091	711895.7307	180638.3992	127.4631987	43565500.5
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	50	Diesel	0.000836298	0.00040692	0.00048369	0.02603697	0.471523135	3.836381E-05	0.00187215	0.00172238	3.52987E-05	4.36051E-06	153337.12485	17203.65707	12.13935225	844259.9221
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	600	Diesel	0.011848197	0.015788318	0.018789403	0.108301489	0.059633136	47.69790041	0.002384218	0.002613001	0.000441726	0.000390298	1554458.666	240851.1989	169.9509316	94943782.31
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	75	Diesel	0.002516555	0.003040312	0.003618223	0.038572312	0.027723249	5.267814856	0.000463119	0.000426069	4.87526E-05	4.3105E-05	171345.0055	165155.1078	116.5377816	10485708.23
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.004528455	0.005479431	0.006520976	0.038379517	0.012705967	17.96995007	0.00879033	0.00080871	0.00016643	0.000147043	584504.444	55051.70261	38.84592721	35769604.38
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.025241979	0.030542795	0.03634845	0.205945699	0.366292752	97.85581098	0.007211929	0.006634974	0.000906279	0.000800726	3182933.518	110103.4052	77.69185443	194784272.2
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	100	Diesel	0.000390312	0.000472278	0.00056205	0.01863651	0.005842885	2.95247166	0.000444926	0.000409332	2.73551E-05	2.41592E-05	96034.36847	67481.79748	203.9411179	5876963.643
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	175	Diesel	0.001607063	0.001944547	0.002314171	0.060785734	0.012558873	10.86811413	0.000516347	0.000475039	0.00010069	8.89307E-05	353504.6556	164286.0427	496.4995072	21633234.45
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	300	Diesel	0.001226573	0.001484154	0.001766266	0.013696976	0.0078487	6.399695732	0.000390885	0.000359614	5.92827E-05	5.23669E-05	208161.4352	55833.15386	168.7369963	12738743.49
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	50	Diesel	4.16764E-06	5.04284E-06	6.0014E-06	7.81094E-05	5.39035E-05	0.011009297	6.05904E-07	5.57432E-07	1.01921E-07	9.00859E-08	358.0968794	401.6773659	1.213935225	19712.09379
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	600	Diesel	0.001007222	0.001218738	0.001450399	0.011995352	0.006724073	6.195298418	0.000305682	0.000281227	5.73947E-05	5.06944E-05	201513.0506	29322.44771	88.61727146	12331885.88
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	75	Diesel	0.00026077	0.000315532	0.000375509	0.006708108	0.005287301	1.069322767	0.00001006	9.25518E-05	9.90385E-06	8.74996E-06	34781.61638	32535.86664	98.32875326	2128511.888
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	750	Diesel	0.000353452	0.000427677	0.000508971	0.00462546	0.001941785	2.453163881	0.000130936	0.000120461	2.2728E-05	2.00735E-05	79793.49888	72301.92587	21.85083406	4883079.874
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	9999	Diesel	0.008533303	0.010325297	0.012287956	0.085435042	0.143855106	42.27736604	0.00205796	0.001893323	0.000391618	0.000345944	1375146.188	24100.64196	72.83611353	84154082.33
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000306303	0.000370627	0.000441077	0.01220557	0.004456303	1.917741031	0.000302944	0.000278709	1.77666E-05	1.56923E-05	62377.92265	45084.03976	135.9607452	3817308.214
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000553635	0.000669898	0.000797234	0.020690601	0.005561547	3.686421463	0.000187451	0.000172455	3.41532E-05	3.01649E-05	119907.3854	54744.90543	165.0951907	7337907.83
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000552434	0.000668445	0.000795505	0.008000275	0.00224893	4.189575418	0.000106174	9.76799E-05	3.88171E-05	3.42821E-05	136273.3587	34618.10196	104.3984294	8339447.503
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	5.86393E-06	7.09536E-06	8.44406E-06	0.000128108	9.78384E-05	0.020741725	1.78774E-06	1.64472E-06	1.92081E-07	1.69724E-07	674.6613435	805.0721387	2.427870451	37137.96027
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000706547	0.000854922	0.001017428	0.010172078	0.003427029	5.464232104	0.000167052	0.000153688	5.06274E-05	4.47122E-05	177733.8243	25359.77237	76.4779192	10876681.34
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	0.000349314	0.00042267	0.000503013	0.008715929	0.00684924	1.381440445	0.000125908	0.000115835	1.27942E-05	1.13039E-05	44933.79649	42266.28728	127.4631987	2749789.399
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000013267	0.00001579	0.000016463	0.00171823	0.000407547	0.930884438	2.9137E-05	2.68064E-05	6.8250S6-06	7.1716E-06	30278.66459	2817.752485	8.497546578	1852947.167
San Francisco Bay Area	2027	Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	0.000187427	0.000226787	0.000269896	0.002900639	0.004749872	1.560670434	5.14223E-05	4.73085E-05	1.44604E-05	1.27705E-05	50763.56922	2817.752485	8.497546578	3106550.868
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	8.29545E-05	0.000100375	0.000119454	0.003558326	0.001059104	0.537749673	8.52194E-05	7.84019E-05	4.98197E-06	4.40025E-06	17491.26027	12838.43539	23.06476928	1070403.256
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.001020965	0.001235368	0.00147019	0.048669212	0.003256324	8.811231632	0.000156407	0.000143894	8.16417E-05	7.20998E-05	286600.9102	137844.2537	247.642786	17538961.9
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.001115988	0.001350346	0.001607023	0.018492854	0.002472495	9.863408501	0.000169685	0.000156111	9.13916E-05	8.07094E-05	320824.8259	74327.78384	133.5328748	19633344.48
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.006913646	0.008365512	0.00995565	0.103254569	0.015132904	55.25860999	0.001200044	0.00110404	0.000511991	0.000452165	1797384.132	212172.0375	381.1756608	109993550.9
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	0.00010105	0.000122271	0.000145512	0.002479261	0.001891052	0.391151249	1.98448E-05	1.82573E-05	3.62259E-06	3.2006BE-06	12722.88696	12162.72827	21.85083406	778595.6769
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	9.08094E-05	0.000109879	0.000130766	0.001371001	0.000266689	0.734658011	2.13532E-05	1.9645E-05	6.8069E-06	6.0115E-06	23896.0526	2027.121378	3.641805676	1462353.891
San Francisco Bay Area	2027	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	5.1973E-05	6.28874E-05	7.48412E-05	0.000916804	0.001511212	0.503099137	1.57382E-05	1.44975E-05	4.66172E-06	4.11672E-06	16364.19022	1351.414252	2.427870451	1001430.555
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.005159558	0.006243066	0.007429764	0.172583282	0.043015636	24.19537751	0.003952404	0.003636211	0.000224115	0.000197984	786997.4946	514080.352	338.6879279	48161462.79
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.008158229	0.009844353	0.011715594	0.241471131	0.031078781	38.86469392	0.001187786	0.001092831	0.000359997	0.000318019	1264142.985	567515.2273	373.8992494	77361078.95
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006458295	0.007814537	0.009299945	0.061044893	0.014358075	27.71325148	0.000788458	0.000725381	0.00022677	0.00022677	901422.5744	243220.8117	160.2394498	55163872.91
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	50	Diesel	8.8495E-05	0.000107079	0.000127433	0.001422378	0.001167805	0.165646733	4.48098E-05	4.12251E-05	1.53274E-06	1.35544E-06	5387.953291	7370.327628	4.855740902	296589.6848
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.028976383	0.035061423	0.041725991	0.272511838	0.07380252	132.4045267	0.004200335	0.003864308	0.001226403	0.001083428	4306691.671	643061.0855	423.6633937	263554296
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.00466006	0.005638673	0.006710487	0.079110053	0.057557769	11.25592475	0.000689256	0.000634116	0.000104193	9.2104E-05	366118.8825	346405.3985	228.2198224	22405180.52
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.007811232	0.009451591	0.011248174	0.082066263	0.021115511	41.0860787	0.001532075	0.001409509	0.000380597	0.000336196	1336397.458	125295.5697	82.54759533	81782797.12
San Francisco Bay Area	2027	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.058826891	0.071180538	0.084710722	0.546351579	0.915446188	263.1673183	0.016990259	0.015631038	0.002437562	0.002153423	8559983.001	401682.8557	264.6378791	523840680
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	100	Diesel	0.000415193	0.000502383	0.000597878	0.011866817	0.003253846	0.157389185	0.000285347	0.000262519	1.45762E-05	1.28788E-05	51193.82525	38246.24486	29.13444541	3132881.015
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	175	Diesel	0.001114245	0.001348237	0.001604513	0.028421255	0.005339261	4.460032999	0.00026403	0.000242908	4.13071E-05	3.64952E-05	145070.4703	63743.74144	48.55740902	8877799.62
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	300	Diesel	0.000960248	0.001173274	0.001396293	0.008549779	0.003818135	3.871490942	0.000168833	0.000155327	3.58562E-05	3.16793E-05	125927.0979	31871.87272	24.27870451	7706292.94
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	600	Diesel	0.001574623	0.001905293	0.002267457	0.013739455	0.004929697	6.624044781	0.000265869	0.000244599	6.13518E-05	5.42027E-05	215458.7852	36652.65133	27.92051018	13185315.5
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	75	Diesel	0.000779431	0.000943111	0.00112238	0.012601299	0.008976273	1.756982696	8.6396E-05	7.94843E-05	1.62623E-05	1.43769E-05	57148.97317	55775.77376	42.48773289	3497315.002
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	750	Diesel	0.000697973	0.000844547	0.001005081	0.005817909	0.000868589	2.695192598	8.65916E-05	7.96642E-05	2.49611E-05	2.2054E-05	87665.91143	7967.96768	6.069676127	5364843.675
San Francisco Bay Area	2027	Portable Equipment - Rental Other Portable Equipment	Aggregate	9999	Diesel	0.024352695	0.029466761	0.035067881	0.222894656	0.314694843	64.30745254	0.008323537	0.007657654	0.000595342	0.000526209	2091713.758	44620.61901	33.99018631	128005482.9
San Francisco Bay Area	2027	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000915776	0.001108089	0.001318717	0.02910738	0.005940954	3.991234404	0.00060885	0.000560142	3.69677E-05	3.26591E-05	129821.966	96969.692	94.68694758	7944645.094
San Francisco Bay Area	2027	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.001654376	0.002001795	0.002382302	0.053551067	0.00750674	8.739522179	0.0002197	0.000202124	8.0958E-05	7.1513E-05	284268.4333	118104.1121	115.3238464	17396222.56
San Francisco Bay Area	2027	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.001558246	0.001885478	0.002243875	0.017808402	0.005915195	8.700290263	0.000252847	0.000232619	8.05972E-05	7.1192E-05	282992.3458	73348.86959	71.6221783	17318130.52
San Francisco Bay Area	2027	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.002040941	0.002469538	0.002938955	0.021597058	0.004361045	10.82433069	0.000289074	0.000265948	0.000100271	8.85724E-05	352080.5215	58430.45544	57.05495559	21546082.49
San Francisco Bay Area	2027	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.001504209	0.001820093	0.002166061	0.032684231	0.024902223	5.006973217	0.000351964	0.000323807	4.63651E-05	4.09706E-05	162860.6694	144211.3368	140.8164861	9966496.871
San Francisco Bay Area	2027	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000122248	0.00014792	0.000176037	0.00145023	0.000223007	0.741728403	1.79776E-05	1.65394E-05	6.8715E-06	6.06935E-06	24126.02962	2486.402359	2.427870451	1476427.671
San Francisco Bay Area	2027	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	120	Gasoline	0.0324643	0.0327911	0.0356845	0.727174166	0.01720379	13.34189563	0.001687483	0.001274463	0.000164592	0.000191484	544468.5277	0	11151.36993	0
San Francisco Bay Area	2027	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	15	Gasoline	0.0148257	0.0149677	0.0163106	0.196771507	0.004080222	2.876335975	0.000455094	0.000343515	3.97823E-05	4.27322E-05	120744.6853	0	4020.040868	0
San Francisco Bay Area	2027	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	25	Gasoline	0.008551103	0.008637105	0.009409323	0.082250835	0.001568586	1.118343877	0.000201167	0.000151879	1.58715E-05	1.6911E-05	47645.1242	0	1863.090621	0
San Francisco Bay Area	2027	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	50	Gasoline	0.0709554	0.0715651	0.0780088	1.396614811	0.030731421	24.34518158	0.003061522	0.002314321	0.000296714	0.000352439	999087.6073	0	28456.18168	0
San Francisco Bay Area	2027	Recreational Vehicles - Golf Carts	Aggregate	15	Gasoline	0.003580876	0.003617652	0.003939056	0.10089166	0.002839834	1.225504174	0.000272741	0.000206123	1.02871E-05	1.83105E-05	52090.78958	0	1818.576742	0
San Francisco Bay Area	2027	Recreational Vehicles - Golf Carts	Aggregate	25	Gasoline	0.001061372	0.00107122	0.00116713	0.02

San Francisco Bay Area	2027 Transport Refrigeration Unit - Railcar TRU	Aggregate	25 Diesel	0.002013959	0.002437301	0.002900581	0.002237379	0.021205955	3.391070428	0.000562724	0.00051751	3.21508E-05	7.60238E-08	110300.57	168103.98	512.94938	0
San Francisco Bay Area	2027 Transport Refrigeration Unit - Railcar TRU	Aggregate	50 Diesel	0.000427749	0.000517583	0.000615965	0.000475163	0.003747724	0.739920673	3.25256E-05	2.99424E-05	7.01268E-06	1.65941E-08	24067.23	32675.57	99.422931	0

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	Equipment Type	Horsepower	Gas				Diesel				Natural Gas			
		HP	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr	Fuel (Gal/Yr)	Population	Hrs/Yr	Gal/Hr
Air Compressors25	Air Compressors	25	148766.1259	510.737018	0	0	13082.20579	24.79538921	0	0	0	0	0	0
Air Compressors50	Air Compressors	50	145510.9	132.06	63845.8	2.279099017	248061.3	299.15	243465.95	1.018874713	0	0	0	0
Air Compressors75	Air Compressors	75	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors100	Air Compressors	100	780019.6	428.42	207064.5	3.767036841	0	0	0	0	0	0	0	0
Air Compressors175	Air Compressors	175	95739.5	28.83	13913.8	6.880902413	0	0	0	0	0	0	0	0
Air Compressors300	Air Compressors	300	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors600	Air Compressors	600	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors750	Air Compressors	750	0	0	0	0	0	0	0	0	0	0	0	0
Air Compressors9999	Air Compressors	9999	0	0	0	0	0	0	0	0	0	0	0	0
Aerial Lifts25	Aerial Lifts	25	66260	375.0728567	0	0	493.28	230.1704598	0	0	9562	154.6631183	0	0
Aerial Lifts50	Aerial Lifts	50	177974	308.16	111321.35	1.598740942	151644.0386	757.5977183	176848.8398	0.857478278	0	0	0	0
Aerial Lifts75	Aerial Lifts	75	0	0	0	0	293685.1937	826.0924051	241183.5387	1.217683409	0	0	0	0
Aerial Lifts100	Aerial Lifts	100	318002.6	308.16	111321.35	2.85661825	59710.30262	142.6840777	40746.08604	1.465424251	0	0	0	0
Aerial Lifts175	Aerial Lifts	175	0	0	0	0	84253.78252	101.0076908	45229.18684	1.862818865	0	0	0	0
Aerial Lifts300	Aerial Lifts	300	0	0	0	0	1769.56202	1.19611428	483.010397	3.663610619	0	0	0	0
Aerial Lifts600	Aerial Lifts	600	0	0	0	0	1055.935795	0.478445712	179.2364702	5.891299876	0	0	0	0
Bore/Drill rigs25	Bore/Drill rigs	25	3251.4	34.59070656	0	0	140.94	22.17427714	0	0	0	0	0	0
Bore/Drill rigs50	Bore/Drill rigs	50	1368.75	4.76	423.4	3.232758621	4951.544303	8.591256172	4052.868069	1.221738339	0	0	0	0
Bore/Drill rigs75	Bore/Drill rigs	75	0	0	0	0	17961.12326	20.01380278	9678.676956	1.855741579	0	0	0	0
Bore/Drill rigs100	Bore/Drill rigs	100	15340.95	22.38	2354.25	6.51627907	13856.4215	10.58396243	5445.57183	2.544530112	0	0	0	0
Bore/Drill rigs175	Bore/Drill rigs	175	5325.35	5.43	521.95	10.2027972	95381.76898	41.93940247	27128.48156	3.515927301	0	0	0	0
Bore/Drill rigs300	Bore/Drill rigs	300	0	0	0	0	112126.6695	32.81566643	20251.22183	5.536785408	0	0	0	0
Bore/Drill rigs600	Bore/Drill rigs	600	0	0	0	0	161003.9633	28.19679928	16333.74275	9.857138426	0	0	0	0
Bore/Drill rigs750	Bore/Drill rigs	750	0	0	0	0	66757.94464	7.337101892	4160.796057	16.04451257	0	0	0	0
Bore/Drill rigs9999	Bore/Drill rigs	9999	0	0	0	0	21486.50081	1.782380347	1037.910901	20.70168141	0	0	0	0
Cement and Mortar Mixers25	Cement and Mortar Mixers	25	1777.4	24.38475717	0	0	40.289	15.60803023	0	0	0	0	0	0
Cement and Mortar Mixers50	Cement and Mortar Mixers	50	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers75	Cement and Mortar Mixers	75	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers100	Cement and Mortar Mixers	100	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers175	Cement and Mortar Mixers	175	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers300	Cement and Mortar Mixers	300	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers600	Cement and Mortar Mixers	600	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers750	Cement and Mortar Mixers	750	0	0	0	0	0	0	0	0	0	0	0	0
Cement and Mortar Mixers9999	Cement and Mortar Mixers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws25	Concrete/Industrial Saws	25	58362	264.6109878	0	0	27.552	5.763094845	0	0	0	0	0	0
Concrete/Industrial Saws50	Concrete/Industrial Saws	50	31003.1	18.21	11106.95	2.791324351	9592.2	11.87	6960.55	1.378080755	0	0	0	0
Concrete/Industrial Saws75	Concrete/Industrial Saws	75	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws100	Concrete/Industrial Saws	100	30076	10.46	6365.6	4.724770642	0	0	0	0	0	0	0	0
Concrete/Industrial Saws175	Concrete/Industrial Saws	175	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws300	Concrete/Industrial Saws	300	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws600	Concrete/Industrial Saws	600	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws750	Concrete/Industrial Saws	750	0	0	0	0	0	0	0	0	0	0	0	0
Concrete/Industrial Saws9999	Concrete/Industrial Saws	9999	0	0	0	0	0	0	0	0	0	0	0	0
Cranes25	Cranes	25	0	0	0	0	331.6083673	0.209523598	32.79526133	10.11147202	0	0	0	0
Cranes50	Cranes	50	4573.45	5.43	2230.15	2.050736498	1124.374557	2.726558124	534.268902	2.10451058	0	0	0	0
Cranes75	Cranes	75	0	0	0	0	3362.735845	8.072920318	1486.353638	2.262406307	0	0	0	0
Cranes100	Cranes	100	15362.85	10.97	4584.4	3.35111465	7779.512531	15.84256775	3100.483678	2.509128684	0	0	0	0
Cranes175	Cranes	175	941.7	0.18	142.35	6.615384615	53922.33682	71.22746818	18844.24587	2.861474913	0	0	0	0
Cranes300	Cranes	300	0	0	0	0	158297.534	160.1929673	41019.36543	3.859092707	0	0	0	0
Cranes600	Cranes	600	0	0	0	0	213542.3603	128.009443	34054.01852	6.270694901	0	0	0	0
Cranes750	Cranes	750	0	0	0	0	32756.96125	14.77544929	3478.327881	9.417449925	0	0	0	0
Cranes9999	Cranes	9999	0	0	0	0	10785.33891	3.462739894	841.7094754	12.81361233	0	0	0	0
Crawler Tractors25	Crawler Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Crawler Tractors50	Crawler Tractors	50	0	0	0	0	3163.151388	9.012373165	2457.189209	1.287304769	0	0	0	0
Crawler Tractors75	Crawler Tractors	75	0	0	0	0	22729.58684	35.73860448	10729.77988	2.118364691	0	0	0	0
Crawler Tractors100	Crawler Tractors	100	0	0	0	0	78352.81624	89.93966951	31867.60536	2.458697958	0	0	0	0
Crawler Tractors175	Crawler Tractors	175	0	0	0	0	258965.7386	184.6600831	84996.14319	3.046793994	0	0	0	0
Crawler Tractors300	Crawler Tractors	300	0	0	0	0	312806.0765	149.5856291	65177.26911	4.79931241	0	0	0	0
Crawler Tractors600	Crawler Tractors	600	0	0	0	0	536722.477	149.4992845	65747.41153	8.163400878	0	0	0	0
Crawler Tractors750	Crawler Tractors	750	0	0	0	0	34699.02028	6.830405895	2697.168189	12.86498203	0	0	0	0
Crawler Tractors9999	Crawler Tractors	9999	0	0	0	0	54397.50105	8.082328268	3208.620288	16.95354893	0	0	0	0
Crushing/Proc. Equipment25	Crushing/Proc. Equipment	25	599.5	2.855144702	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment50	Crushing/Proc. Equipment	50	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment75	Crushing/Proc. Equipment	75	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment100	Crushing/Proc. Equipment	100	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment175	Crushing/Proc. Equipment	175	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment300	Crushing/Proc. Equipment	300	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment600	Crushing/Proc. Equipment	600	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment750	Crushing/Proc. Equipment	750	0	0	0	0	0	0	0	0	0	0	0	0
Crushing/Proc. Equipment9999	Crushing/Proc. Equipment	9999	0	0	0	0	0	0	0	0	0	0	0	0
Dumpers/Tenders25	Dumpers/Tenders	25	4357.4	69.25063286	0	0	19.95	8.059484452	0	0	0	0	0	0
Dumpers/Tenders100	Dumpers/Tenders	100	1219.1	3.83	405.15	3.009009009	0	0	0	0	0	0	0	0
Excavators25	Excavators	25	0	0	0	0	307.9341836	12.74321101	41.33917591	7.44896764	0	0	0	0
Excavators50	Excavators	50	0	0	0	0	287224.4877	782.9417941	364920.6619	0.78708749	0	0	0	0
Excavators75	Excavators	75	0	0	0	0	222608.6617	323.8438079	165797.12	1.342656988	0	0	0	0
Excavators100	Excavators	100	0	0	0	0	176543.6706	170.4887839	89259.47272	1.977870418	0	0	0	0
Excavators175	Excavators	175	0	0	0	0	972101.8278	484.4189912	343934.1004	2.826418859	0	0	0	0
Excavators300	Excavators	300	0	0	0	0	1032508.316	360.9473404	230880.1056	4.472054069	0	0	0	0
Excavators600	Excavators	600	0	0	0	0	1182122.383	251.6348434	166240.7083	7.110908001	0	0	0	0
Excavators750	Excavators	750	0	0	0	0	33574.46014	5.247388095	2791.626407	12.02684573	0	0	0	0
Excavators9999	Excavators	9999	0	0	0	0	162429.0747	9.755594336	5564.872165	29.18828498	0	0	0	0
Forklifts25	Forklifts	25	23582.75509	62.65326314	46184.905	0.510616074	145.8300268	0.239222856	78.21836856	1.86439617	1039.3	5.323101371	0	0
Forklifts50	Forklifts	50	3407464.441	1338.515861	2057262.7	1.656309832	101185.6456	397.9567044	160584.0835	0.630110055	4532679.5	1884.77	3395507.4	1.33490491
Forklifts75	Forklifts	75	2061432.886	1100.014274	823410.36	2.503530412	916406.722	2371.627911	979189.8501	0.935882579	0	0	0	0
Forklifts100	Forklifts	100	14671547.6	3941.44269	6722974.5	2.182300065	593193.0522	1244.618281	516005.5602	1.149586551	28363325.1	6614.89	11917187.95	2.380035057
Forklifts175	Forklifts	175	1220730.036	203.3857796	286505.02	4.260763104	1879954.644	2144.596258	1228621.251	1.530133588	2128924.55	242.04	436138.5	4.881303875
Forklifts300	Forklifts	300	27738.11683	4.31954762	3062.1925	9.058253907	116607.3589	104.4972276	53003.16001	2.200007677	0	0	0	0
Forklifts600	Forklifts	600	34479.16979	2.311603322	1564.9521	22.03209312	35203.03852	19.67343297	9846.821054	3.575066342	0	0	0	0
Forklifts750	Forklifts	750	0	0	0	0	3064.329455	0.822441321	386.5648318	7.927077692	0	0	0	0
Forklifts9999	Forklifts	9999	0	0	0	0	46863.92768	4.78680548	2345.09854	19.9837776	0	0	0	0
Generator Sets25	Generator Sets	25	219276.065	2160.122191	0	0	240623.7246	901.0313962	0	0	0	0	0	0
Generator Sets50	Generator Sets	50	1114180.75	4346.82	499283.5	2.231559325	683612.15	1451.92	490147.55	1.394706859	0	0	0	0
Generator Sets75	Generator Sets	75	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets100	Generator Sets	100	500112.05	839.42	96443.95	5.185520191	0	0	0	0	44920.55	62.48	7154	6.279081633
Generator Sets175	Generator Sets	175	82135.95	79.3	9073.9	9.051890587	0	0	0	0	64882.4	51.78	5916.65	10.96607033
Generator Sets300	Generator Sets	300	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets600	Generator Sets	600	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets750	Generator Sets	750	0	0	0	0	0	0	0	0	0	0	0	0
Generator Sets9999	Generator Sets	9999	0	0	0	0	0	0	0	0	0	0	0	0
Graders25	Graders	25	0	0	0	0	0	0	0	0	0	0	0	0
Graders50	Graders	50	0	0	0	0	2170.805834	3.876738518	1032.404008	2.102670871	0	0	0	0
Graders75	Graders	75	0	0	0	0	4968.39568	7.445492826	1850.719368	2.684575395	0	0	0	0
Graders100	Graders	100	0	0	0	0	9792.621306	12.89265646	3484.647342	2.810218752	0	0	0	0
Graders175	Graders	175	0	0	0	0	129035.3327	109.8470493	36489.51604	3.536230312	0	0	0	0
Graders300	Graders	300	0	0	0	0	380959.0661	205.5072633	79893.8027	4.768318108	0	0	0	0
Graders600	Graders	600	0	0	0	0	90697.55666	30.39382622	12782.74778	7.095309882	0	0	0	0
Graders750	Graders	750	0	0	0	0	3428.219165	0.628570794	234.8229057	14.59916849	0	0	0	0
Graders9999	Graders	9999	0	0	0	0	2437.338517	0.419047196	156.9186445	15.53249791	0	0	0	0
Off-Highway Tractors25	Off-Highway Tractors	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Tractors50	Off-Highway Tractors	50	0	0	0	0	54596.96205	84.26365156	51609.22648	1.057891501	0	0	0	0

Off-Highway Tractors75	Off-Highway Tractors	75	0	0	0	0	43629.44145	45.49758082	27772.01943	1.570985558	0	0	0	0
Off-Highway Tractors100	Off-Highway Tractors	100	0	0	0	0	40167.55823	30.0728984	19034.94368	2.110201055	0	0	0	0
Off-Highway Tractors175	Off-Highway Tractors	175	0	0	0	0	212088.5138	66.53939706	67001.64371	3.165422548	0	0	0	0
Off-Highway Tractors300	Off-Highway Tractors	300	0	0	0	0	94540.15659	25.99811161	20614.75484	4.586043215	0	0	0	0
Off-Highway Tractors600	Off-Highway Tractors	600	0	0	0	0	249884.8511	33.75846295	30903.49998	8.085972502	0	0	0	0
Off-Highway Tractors750	Off-Highway Tractors	750	0	0	0	0	20350.0736	2.200411898	1599.82822	12.72016167	0	0	0	0
Off-Highway Tractors9999	Off-Highway Tractors	9999	0	0	0	0	18364.40894	0.735299653	571.1487988	32.15345804	0	0	0	0
Off-Highway Trucks25	Off-Highway Trucks	25	0	0	0	0	0	0	0	0	0	0	0	0
Off-Highway Trucks50	Off-Highway Trucks	50	0	0	0	0	2121.298727	5.448062096	3404.57566	0.62307287	0	0	0	0
Off-Highway Trucks75	Off-Highway Trucks	75	0	0	0	0	2534.33218	2.724486381	1470.904225	1.722975662	0	0	0	0
Off-Highway Trucks100	Off-Highway Trucks	100	0	0	0	0	1086.60266	0.942856191	597.4251866	1.818809592	0	0	0	0
Off-Highway Trucks175	Off-Highway Trucks	175	0	0	0	0	55358.75989	20.33500422	18482.72612	2.995162051	0	0	0	0
Off-Highway Trucks300	Off-Highway Trucks	300	0	0	0	0	127049.2951	40.35772999	29819.94866	4.260547078	0	0	0	0
Off-Highway Trucks600	Off-Highway Trucks	600	0	0	0	0	931283.8138	138.4710706	114786.619	8.113174006	0	0	0	0
Off-Highway Trucks750	Off-Highway Trucks	750	0	0	0	0	117065.6304	17.98352797	10414.62034	11.24050869	0	0	0	0
Off-Highway Trucks9999	Off-Highway Trucks	9999	0	0	0	0	423278.4506	31.40142626	20937.26618	20.21650998	0	0	0	0
Pavers25	Pavers	25	11135	36.13112425	0	0	37.529	4.995101618	0	0	0	0	0	0
Pavers50	Pavers	50	14610.95	15.72	6175.8	2.365839243	5592.907353	13.93526979	4993.817968	1.119966204	0	0	0	0
Pavers75	Pavers	75	0	0	0	0	24168.21073	36.14931777	14063.56869	1.71849772	0	0	0	0
Pavers100	Pavers	100	12972.1	8.65	3379.9	3.838012959	25367.73076	27.77194332	12133.9672	2.090637823	0	0	0	0
Pavers175	Pavers	175	0	0	0	0	81650.40716	49.15147436	27120.19958	3.010686073	0	0	0	0
Pavers300	Pavers	300	0	0	0	0	97501.7995	36.36151101	20254.84397	4.813752189	0	0	0	0
Pavers600	Pavers	600	0	0	0	0	17177.96495	3.774193781	2188.568801	7.848949025	0	0	0	0
Pavers750	Pavers	750	0	0	0	0	702.3193326	0.104761799	52.61714425	13.34772806	0	0	0	0
Pavers9999	Pavers	9999	0	0	0	0	16127.11678	0.733332593	391.7766618	41.16405684	0	0	0	0
Paving Equipment25	Paving Equipment	25	12684	90.87630178	0	0	63.5	12.37368152	0	0	0	0	0	0
Paving Equipment50	Paving Equipment	50	16965.2	43.04	7533.6	2.251937984	12139.95823	38.55846271	14786.72726	0.821003729	0	0	0	0
Paving Equipment75	Paving Equipment	75	0	0	0	0	9004.800443	15.19282069	6209.259909	1.450221214	0	0	0	0
Paving Equipment100	Paving Equipment	100	6967.85	11.13	1923.55	3.622390892	14844.46341	17.30423872	7469.06304	1.987459917	0	0	0	0
Paving Equipment175	Paving Equipment	175	0	0	0	0	89895.30237	55.85781857	36308.24503	2.475892247	0	0	0	0
Paving Equipment300	Paving Equipment	300	0	0	0	0	40317.70839	17.71548195	9508.965951	4.239967689	0	0	0	0
Paving Equipment600	Paving Equipment	600	0	0	0	0	94753.6131	25.5753864	14746.49936	6.425498745	0	0	0	0
Paving Equipment750	Paving Equipment	750	0	0	0	0	20457.6592	3.457139367	1771.054502	11.55111781	0	0	0	0
Paving Equipment9999	Paving Equipment	9999	0	0	0	0	12829.08876	1.361903387	707.0659142	18.14411995	0	0	0	0
Rollers25	Rollers	25	38184	194.8995243	0	0	447.18	98.35872752	0	0	0	0	0	0
Rollers50	Rollers	50	19432.6	10.97	6880.25	2.824403183	137470.3196	391.9531479	141471.2394	0.9717192	0	0	0	0
Rollers75	Rollers	75	0	0	0	0	48833.89474	79.63657691	29727.88764	1.642696425	0	0	0	0
Rollers100	Rollers	100	59217.6	20.86	12946.55	4.574006202	76250.39152	94.5638302	36104.9515	2.11190954	0	0	0	0
Rollers175	Rollers	175	0	0	0	0	392732.7924	256.1887624	151566.4317	2.591159454	0	0	0	0
Rollers300	Rollers	300	0	0	0	0	34129.96134	17.00109192	7798.750385	4.376337189	0	0	0	0
Rollers600	Rollers	600	0	0	0	0	26715.47658	7.348793646	3662.013536	7.295297058	0	0	0	0
Rollers750	Rollers	750	0	0	0	0	658.9742361	0.104761799	47.94553544	13.74422519	0	0	0	0
Rollers9999	Rollers	9999	0	0	0	0	28838.28037	1.361903387	643.909374	44.78624095	0	0	0	0
Rough Terrain Forklifts25	Rough Terrain Forklifts	25	0	0	0	0	0	0	0	0	0	0	0	0
Rough Terrain Forklifts50	Rough Terrain Forklifts	50	6219.6	3.82	1708.2	3.641025641	3933.160905	12.99207034	3478.017294	1.130862952	0	0	0	0
Rough Terrain Forklifts75	Rough Terrain Forklifts	75	0	0	0	0	140394.5646	265.3985335	85705.63633	1.638101887	0	0	0	0
Rough Terrain Forklifts100	Rough Terrain Forklifts	100	133465.9	62.8	26009.9	5.131349986	108494.0626	152.0245187	48690.05657	2.22825912	0	0	0	0
Rough Terrain Forklifts175	Rough Terrain Forklifts	175	7402.2	1.58	730	10.14	627348.5533	533.1596446	252838.3554	2.481223833	0	0	0	0
Rough Terrain Forklifts300	Rough Terrain Forklifts	300	0	0	0	0	5338.277594	3.248379213	1243.457668	4.293091538	0	0	0	0
Rough Terrain Forklifts600	Rough Terrain Forklifts	600	0	0	0	0	1484.520846	0.524190006	220.4706775	6.733416264	0	0	0	0
Rough Terrain Forklifts750	Rough Terrain Forklifts	750	0	0	0	0	494.0513991	0.104772753	39.16374194	12.61502029	0	0	0	0
Rough Terrain Forklifts9999	Rough Terrain Forklifts	9999	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers25	Rubber Tired Dozers	25	0	0	0	0	0	0	0	0	0	0	0	0
Rubber Tired Dozers50	Rubber Tired Dozers	50	0	0	0	0	1378.656933	1.892760846	731.3076154	1.885194279	0	0	0	0
Rubber Tired Dozers75	Rubber Tired Dozers	75	0	0	0	0	2963.665816	3.149223631	1462.377151	2.026608399	0	0	0	0
Rubber Tired Dozers100	Rubber Tired Dozers	100	0	0	0	0	5265.881963	5.242598978	2352.800887	2.238133279	0	0	0	0
Rubber Tired Dozers175	Rubber Tired Dozers	175	0	0	0	0	15225.10033	8.699039038	5115.792067	2.976098351	0	0	0	0
Rubber Tired Dozers300	Rubber Tired Dozers	300	0	0	0	0	18291.49543	7.023564947	4017.038988	4.553477196	0	0	0	0
Rubber Tired Dozers600	Rubber Tired Dozers	600	0	0	0	0	101019.0212	25.64493871	14297.4031	7.065550329	0	0	0	0
Rubber Tired Dozers750	Rubber Tired Dozers	750	0	0	0	0	3233.397073	0.525076703	279.1548959	11.58280625	0	0	0	0
Rubber Tired Dozers9999	Rubber Tired Dozers	9999	0	0	0	0	7976.390808	0.523808995	303.3123733	26.29761101	0	0	0	0
Scrapers25	Scrapers	25	0	0	0	0	0	0	0	0	0	0	0	0
Scrapers50	Scrapers	50	0	0	0	0	246.956037	0.524350486	133.7246583	1.846750181	0	0	0	0
Scrapers75	Scrapers	75	0	0	0	0	2570.653499	4.087458532	1082.033594	2.375761265	0	0	0	0
Scrapers100	Scrapers	100	0	0	0	0	2630.217145	3.251164171	1011.368932	2.600650528	0	0	0	0
Scrapers175	Scrapers	175	0	0	0	0	24205.00023	19.70401347	5801.662229	4.17208022	0	0	0	0
Scrapers300	Scrapers	300	0	0	0	0	307769.5558	155.5934768	51128.1053	6.019576786	0	0	0	0
Scrapers600	Scrapers	600	0	0	0	0	1088629.941	324.8801063	109258.8671	9.963767431	0	0	0	0
Scrapers750	Scrapers	750	0	0	0	0	168208.8854	49.07196015	13220.41945	12.72341517	0	0	0	0
Scrapers9999	Scrapers	9999	0	0	0	0	0	0	0	0	0	0	0	0
Skid Steer Loaders25	Skid Steer Loaders	25	89040	469.4564077	0	0	7268	1288.674335	0	0	0	0	0	0
Skid Steer Loaders50	Skid Steer Loaders	50	90487.15	151.24	46957.25	1.927011271	127522.41	309.3106925	123509.4861	1.032490815	0	0	0	0
Skid Steer Loaders75	Skid Steer Loaders	75	0	0	0	0	835990.4381	1205.613859	568429.9148	1.470700989	0	0	0	0
Skid Steer Loaders100	Skid Steer Loaders	100	120187.2	90.51	28097.7	4.277474669	390469.403	468.7026504	219222.651	1.781154462	0	0	0	0
Skid Steer Loaders175	Skid Steer Loaders	175	0	0	0	0	148666.4976	81.19667599	60983.21087	2.437826666	0	0	0	0
Skid Steer Loaders300	Skid Steer Loaders	300	0	0	0	0	18024.14132	4.400365615	3751.588938	4.804401979	0	0	0	0
Skid Steer Loaders600	Skid Steer Loaders	600	0	0	0	0	6300.429798	1.257141588	714.0959089	8.822946217	0	0	0	0
Skid Steer Loaders750	Skid Steer Loaders	750	0	0	0	0	637.2686002	0.104761799	53.18243992	11.98268829	0	0	0	0
Skid Steer Loaders9999	Skid Steer Loaders	9999	0	0	0	0	45332.96278	2.304759578	1085.317435	41.7693122	0	0	0	0
Surfacing Equipment25	Surfacing Equipment	25	4595.6	18.03300259	0	0	0	0	0	0	0	0	0	0
Surfacing Equipment50	Surfacing Equipment	50	0	0	0	0	1682.058021	3.563491909	1683.698722	0.999025538	0	0	0	0
Surfacing Equipment75	Surfacing Equipment	75	0	0	0	0	2315.3048	3.460430615	1673.812808	1.383251932	0	0	0	0
Surfacing Equipment100	Surfacing Equipment	100	0	0	0	0	2917.837497	3.254629418	1543.697045	1.890162002	0	0	0	0
Surfacing Equipment175	Surfacing Equipment	175	0	0	0	0	10733.06928	7.861773535	5071.968769	2.116154451	0	0	0	0
Surfacing Equipment300	Surfacing Equipment	300	0	0	0	0	12018.93771	5.982135697	3289.049441	3.65422835	0	0	0	0
Surfacing Equipment600	Surfacing Equipment	600	0	0	0	0	67988.20619	17.92151259	11589.85008	5.86618513	0	0	0	0
Surfacing Equipment750	Surfacing Equipment	750	0	0	0	0	28769.1694	5.343789023	3008.136054	9.563785971	0	0	0	0
Surfacing Equipment9999	Surfacing Equipment	9999	0	0	0	0	12695.85808	2.103538117	1045.228026	12.14649604	0	0	0	0
Sweepers/Scrubbers25	Sweepers/Scrubbers	25	614.28	171.4426795	0	0	88.344	14.14366233	0	0	0	0	0	0
Sweepers/Scrubbers50	Sweepers/Scrubbers	50	390382.1	286.6	148018.45	2.637388109	42977.83992	167.8063929	44336.70491	0.969351241	0	0	0	0
Sweepers/Scrubbers75	Sweepers/Scrubbers	75	0	0	0	0	35577.5338	64.86536432	19643.78025	1.81113479	0	0	0	0
Sweepers/Scrubbers100	Sweepers/Scrubbers	100	554292.65	239.25	123589	4.484967513	46186.8467	69.68887303	21268.45271	2.171612921	0	0	0	0
Sweepers/Scrubbers175	Sweepers/Scrubbers	175	6493.35	1.32	675.25	9.616216216	10401.73204	9.573692334	3802.43151	2.735547508	0	0	0	0
Sweepers/Scrubbers300	Sweepers/Scrubbers	300	0	0	0	0	14090.84032	6.937462824	2805.065272	5.023355592	0	0	0	0
Sweepers/Scrubbers600	Sweepers/Scrubbers	600	0	0	0	0	2202.458685	0.717668568	301.4565845	7.306055989	0	0	0	0
Sweepers/Scrubbers750	Sweepers/Scrubbers	750	0	0	0	0	0	0	0	0	0	0	0	0

Sweepers/Scrubbers9999	Sweepers/Scrubbers	9999	0	0	0	0	4476.13034	0.239222856	87.68083999	51.05026755	0	0	0	0	
Tractors/Loaders/Backhoes25	Tractors/Loaders/Backhoes	25	0	0.911345136	0	0	705.5192886	93.26211266	50.95768581	13.84519876	0	0	0	0	
Tractors/Loaders/Backhoes50	Tractors/Loaders/Backhoes	50	0	0	0	0	145172.2455	338.4771661	134573.4316	1.078758591	0	0	0	0	
Tractors/Loaders/Backhoes75	Tractors/Loaders/Backhoes	75	0	0	0	0	550039.8144	800.485364	355891.6611	1.545525997	0	0	0	0	
Tractors/Loaders/Backhoes100	Tractors/Loaders/Backhoes	100	50041.5	19.53	16983.45	2.946486138	1231721.24	1327.482595	639292.3253	1.926694864	0	0	0	0	
Tractors/Loaders/Backhoes175	Tractors/Loaders/Backhoes	175	0	0	0	0	1241814.551	787.4337289	516530.4609	2.404145824	0	0	0	0	
Tractors/Loaders/Backhoes300	Tractors/Loaders/Backhoes	300	0	0	0	0	710629.5395	241.4794144	153779.4147	4.621096658	0	0	0	0	
Tractors/Loaders/Backhoes600	Tractors/Loaders/Backhoes	600	0	0	0	0	614107.7658	96.5410446	73767.85749	8.324869213	0	0	0	0	
Tractors/Loaders/Backhoes750	Tractors/Loaders/Backhoes	750	0	0	0	0	55383.84844	2.725397517	3604.609348	15.36472974	0	0	0	0	
Tractors/Loaders/Backhoes9999	Tractors/Loaders/Backhoes	9999	0	0	0	0	68702.28684	3.667956211	1983.541147	34.63617932	0	0	0	0	
Trenchers25	Trenchers	25	72470	224.5088984	0	0	662.1	66.42779483	0	0	0	0	0	0	
Trenchers50	Trenchers	50	91896.05	100.92	40642.75	2.261068702	40122.7482	90.96709876	28389.93346	1.413273767	0	0	0	0	
Trenchers75	Trenchers	75	0	0	0	0	13151.49224	19.91449016	6010.673283	2.188023142	0	0	0	0	
Trenchers100	Trenchers	100	56100.5	33.47	13505	4.154054054	14829.07689	16.35447382	5331.070302	2.781632215	0	0	0	0	
Trenchers175	Trenchers	175	0	0	0	0	22088.69557	16.34856849	6814.397518	3.241474468	0	0	0	0	
Trenchers300	Trenchers	300	0	0	0	0	12674.34562	6.290115968	2263.090445	5.600459164	0	0	0	0	
Trenchers600	Trenchers	600	0	0	0	0	20547.15265	5.558128712	1885.827273	10.89556448	0	0	0	0	
Trenchers750	Trenchers	750	0	0	0	0	991.7025548	0.315199922	67.87279452	14.6111938	0	0	0	0	
Trenchers9999	Trenchers	9999	0	0	0	0	25812.8777	2.828568573	1194.632002	21.60738843	0	0	0	0	
Welders25	Welders	25	0	0	0	0	119738.5596	368.1915014	0	0	0	0	0	0	
Welders50	Welders	50	348739.25	690.23	143423.1	2.431541711	1138577.35	1495	960099.65	1.185894975	0	0	0	0	
Welders75	Welders	75	0	0	0	0	0	0	0	0	0	0	0	0	
Welders100	Welders	100	485727.4	704.45	146350.4	3.318934557	0	0	0	0	0	0	0	0	
Welders175	Welders	175	60856.45	48.54	10052.1	6.054103123	0	0	0	0	0	0	0	0	
Welders300	Welders	300	0	0	0	0	0	0	0	0	0	0	0	0	
Welders600	Welders	600	0	0	0	0	0	0	0	0	0	0	0	0	
Welders750	Welders	750	0	0	0	0	0	0	0	0	0	0	0	0	
Welders9999	Welders	9999	0	0	0	0	0	0	0	0	0	0	0	0	

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: Air Basin
Region: San Francisco Bay Area
Calendar Year: 2025, 2026, 2027, 2028
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bi	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total Activity	Total_Population	Horsepower_Hours_hhpy
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	100	Gasoline	1.86E-06	2.24E-06	2.67E-06	2.94E-05	6.51E-06	9.61E-04	7.23E-08	6.65E-08	8.70E-09	7.84E-09	31.14749893	184.7947767	0.094085917	831.2435287
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	100	Diesel	0.047647979	0.057654055	0.06861309	0.490079878	0.404900838	80.44127234	0.030303802	0.027879498	7.34E-04	6.58E-04	2616494.815	108517.4127	1357.031304	93522590.07
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	175	Gasoline	3.59E-06	4.34E-06	5.17E-06	6.00E-05	2.67E-05	0.003764169	2.83E-07	2.61E-07	3.42E-08	3.07E-08	121.9928791	409.1072279	0.286578468	3255.663978
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	175	Diesel	0.023116912	0.027971463	0.033288353	0.283731887	0.215762594	48.11096839	0.010236127	0.009417237	4.39E-04	3.94E-04	1564894.434	129230.0453	615.7837997	62183586.66
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	25	Gasoline	5.82E-05	7.04E-05	8.38E-05	8.31E-04	1.47E-05	2.51E-03	1.49E-06	1.38E-06	2.11E-08	2.05E-08	81.41066762	2300.640787	1.140459526	2172.633183
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	25	Diesel	0.005260968	0.006365771	0.007575793	0.021062403	0.015356816	1.979311579	8.94E-04	8.22E-04	1.79E-05	1.62E-05	64380.61374	35844.35097	177.3905066	2301186.196
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	300	Diesel	0.011805597	0.014284772	0.017000059	0.085591106	0.082384682	40.20729537	0.003825945	0.00351987	3.67E-04	3.29E-04	1307813.474	75422.69891	190.6011781	51968063.19
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	50	Gasoline	1.71E-05	2.07E-05	2.47E-05	5.95E-04	4.57E-05	0.014876015	1.12E-06	1.03E-06	1.35E-07	1.21E-07	482.1164511	2452.539836	1.777228104	12866.39985
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	50	Diesel	0.095287791	0.115298228	0.13721442	0.409302165	0.309281285	39.70398255	0.024172772	0.02223895	3.60E-04	3.25E-04	1291442.333	117797.1709	1708.232703	46160623.56
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	600	Diesel	0.012580149	0.01522198	0.018115414	0.103788776	0.094943751	39.63901984	0.004302393	0.003958201	3.62E-04	3.24E-04	1289329.306	56708.57754	109.5583671	51233564.83
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	75	Gasoline	1.28E-06	1.55E-06	1.85E-06	2.24E-05	4.43E-06	6.92E-04	5.20E-08	4.79E-08	6.27E-09	5.64E-09	22.42155198	501.5789688	0.09914525	598.3713079
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	75	Diesel	0.055937027	0.067683803	0.080549319	0.316455503	0.470512683	45.47626464	0.028775161	0.026473149	4.14E-04	3.72E-04	1479196.029	112022.1773	1316.793241	52871591.18
San Francisco Bay Area	2028	Agricultural - Agricultural Tractors	Aggregate	750	Diesel	8.76E-04	1.06E-03	1.26E-03	0.00770991	0.008146312	2.116747091	3.79E-04	3.49E-04	1.93E-05	1.73E-05	68850.9471	1702.092715	4.380493436	2735902.649
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	100	Gasoline	4.26E-04	5.16E-04	6.14E-04	0.0225309	1.78E-03	1.579532386	1.19E-04	1.09E-04	1.44E-05	1.29E-05	5119.103	2493.752718	65.03129381	1639382.182
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	175	Gasoline	5.62E-04	6.79E-04	8.09E-04	0.03382128	2.95E-03	2.629485164	1.98E-04	1.82E-04	2.39E-05	2.14E-05	85218.92544	2191.339961	65.70344963	2729118.538
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	175	Diesel	9.54E-06	1.15E-05	1.37E-05	2.31E-04	7.91E-05	0.042090977	3.27E-06	3.01E-06	3.85E-07	3.44E-07	1369.083551	3370.921134	0.655159914	65283.27323
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	25	Gasoline	0.049368265	0.0597356	0.071090301	0.629764374	0.027494561	2.533359413	2.22E-03	2.04E-03	2.16E-05	2.07E-05	82103.58873	13547.33494	456.0326184	2629350.483
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	25	Diesel	9.89E-04	1.20E-03	1.42E-03	0.009504626	0.009048954	1.405029021	3.56E-04	3.28E-04	1.28E-05	1.15E-05	45701.05668	25571.6144	135.0095304	1960216.92
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	3691.634973	88.87668714	522857.3627
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	50	Gasoline	1.19E-03	1.44E-03	1.72E-03	0.072923517	0.003148455	2.725985885	2.05E-04	1.89E-04	2.48E-05	2.22E-05	88346.41571	10508.3327	304.1658979	2829275.733
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	50	Diesel	2.14E-03	2.59E-03	3.08E-03	0.025096234	0.021104141	3.932937323	5.57E-04	5.12E-04	3.59E-05	3.22E-05	127925.7502	27920.08123	241.4306973	5487011.448
San Francisco Bay Area	2028	Agricultural - ATVs	Aggregate	75	Gasoline	3.23E-04	3.91E-04	4.65E-04	0.020166294	9.05E-04	0.832159106	6.26E-05	5.76E-05	7.57E-06	6.78E-06	26969.42593	4873.499437	50.17911579	863690.2972
San Francisco Bay Area	2028	Agricultural - Bale Wagons (Self Propelled)	Aggregate	175	Diesel	3.99E-04	4.83E-04	5.75E-04	0.004010336	0.003799836	0.660474358	1.87E-04	1.72E-04	6.03E-06	5.40E-06	21483.09793	15787.56618	6.185318925	819518.6944
San Francisco Bay Area	2028	Agricultural - Bale Wagons (Self Propelled)	Aggregate	300	Diesel	3.97E-05	4.80E-05	5.72E-05	2.28E-04	4.01E-04	0.093088163	1.73E-05	1.59E-05	8.50E-07	7.62E-07	3027.857332	3917.807114	0.764044738	115504.09
San Francisco Bay Area	2028	Agricultural - Balers (Self Propelled)	Aggregate	75	Diesel	1.20506E-05	1.45812E-05	1.73529E-05	9.72697E-05	0.000112465	0.015927669	5.19525E-06	4.77963E-06	1.45328E-07	1.30332E-07	518.0756507	539.5446422	0.296824751	17777.10605
San Francisco Bay Area	2028	Agricultural - Combine Harvesters	Aggregate	175	Diesel	2.08E-04	2.51E-04	2.99E-04	0.00223551	0.001920424	0.384170647	8.84E-05	8.14E-05	3.51E-06	3.14E-06	12495.83052	1426.281832	4.650304132	537128.3103
San Francisco Bay Area	2028	Agricultural - Combine Harvesters	Aggregate	300	Diesel	7.12E-04	8.61E-04	1.03E-03	0.0041156	0.006265315	1.597681639	3.01E-04	2.77E-04	1.46E-05	1.31E-05	51967.42422	6122.384837	9.437329599	2233799.069
San Francisco Bay Area	2028	Agricultural - Combine Harvesters	Aggregate	600	Diesel	1.41E-03	0.001707697	0.0020323	0.011319257	0.013548885	3.495696077	5.66E-04	5.21E-04	3.19E-05	2.86E-05	113703.7045	22894.65236	13.32923757	4887508.559
San Francisco Bay Area	2028	Agricultural - Combine Harvesters	Aggregate	750	Diesel	0.000823647	0.000996613	0.001186052	0.006012549	0.008754932	2.075139672	0.000353774	0.000325472	1.89564E-05	1.69803E-05	67497.59214	3134.168866	5.651803534	2901357.17
San Francisco Bay Area	2028	Agricultural - Combine Harvesters	Aggregate	9999	Diesel	2.31E-05	2.79E-05	3.32E-05	1.70E-04	3.36E-04	0.049488477	9.79E-06	9.01E-06	4.52E-07	4.05E-07	1609.700354	4563.607684	0.094083673	69192.32995
San Francisco Bay Area	2028	Agricultural - Construction Equipment	Aggregate	100	Diesel	7.89E-04	9.54E-04	1.14E-03	0.00716389	0.006824621	1.137038427	5.19E-04	4.77E-04	1.04E-05	9.30E-06	36984.18811	15047.6514	24.6437315	1586331.628
San Francisco Bay Area	2028	Agricultural - Construction Equipment	Aggregate	175	Diesel	2.02E-03	2.45E-03	2.91E-03	0.027405004	0.021504548	4.816895245	9.26E-04	8.52E-04	4.40E-05	3.94E-05	156678.0468	16588.31813	102.0218263	7471023.683
San Francisco Bay Area	2028	Agricultural - Construction Equipment	Aggregate	300	Diesel	3.11E-04	3.76E-04	4.48E-04	1.70E-03	3.04E-03	0.642034557	1.41E-04	1.29E-04	5.86E-06	5.25E-06	20883.31077	9393.073433	5.574700806	995798.161
San Francisco Bay Area	2028	Agricultural - Construction Equipment	Aggregate	50	Diesel	6.00E-05	7.25E-05	8.63E-05	3.07E-04	2.38E-04	0.036392389	1.35E-05	1.24E-05	3.31E-07	2.98E-07	1183.726875	1825.66761	1.186851795	50772.60044
San Francisco Bay Area	2028	Agricultural - Construction Equipment	Aggregate	600	Diesel	1.83E-04	2.22E-04	2.64E-04	1.49E-03	1.74E-03	0.347556228	8.14E-05	7.49E-05	3.17E-06	2.84E-06	11304.88172	5948.313451	1.802887913	539061.0994
San Francisco Bay Area	2028	Agricultural - Construction Equipment	Aggregate	75	Diesel	1.53E-04	1.85E-04	2.20E-04	1.23E-03	1.43E-03	0.201900534	6.59E-05	6.06E-05	1.84E-06	1.65E-06	6567.172375	10720.0716	5.467611541	281680.1935
San Francisco Bay Area	2028	Agricultural - Cotton Pickers	Aggregate	600	Diesel	7.58E-05	9.17E-05	1.09E-04	5.56E-04	7.77E-04	0.190751339	3.08E-05	2.83E-05	1.74E-06	1.56E-06	6204.525054	4583.956105	0.846207184	266699.0459
San Francisco Bay Area	2028	Agricultural - Forage & Silage Harvesters	Aggregate	600	Diesel	0.000212504	0.00025713	0.000306006	0.001874067	0.001876026	0.514522896	8.41522E-05	7.742E-05	4.69992E-06	4.21019E-06	16735.76823	662.0426291	1.360233056	719380.3463
San Francisco Bay Area	2028	Agricultural - Forage & Silage Harvesters	Aggregate	750	Diesel	4.37E-04	5.29E-04	6.30E-04	3.50E-03	0.004406894	0.871289952	2.05E-04	1.88E-04	7.96E-06	7.13E-06	28340.24841	7441.010433	2.163549845	1218194.318
San Francisco Bay Area	2028	Agricultural - Forage & Silage Harvesters	Aggregate	9999	Diesel	2.36E-04	2.85E-04	3.40E-04	1.91E-03	3.21E-03	0.415403471	1.08E-04	9.90E-05	3.79E-06	3.40E-06	13511.73341	3375.082874	0.771202461	580796.4956
San Francisco Bay Area	2028	Agricultural - Forklifts	Aggregate	100	Diesel	8.23E-04	9.95E-04	1.18E-03	0.007629865	0.006215947	1.240052941	4.68E-04	4.31E-04	1.13E-05	1.01E-05	40334.91759	30253.8235	25.2571035	1730051.647
San Francisco Bay Area	2028	Agricultural - Forklifts	Aggregate	175	Diesel	1.54E-04	1.86E-04	2.21E-04	1.66E-03	1.42E-03	0.284335296	6.55E-05	6.02E-05	2.60E-06	2.33E-06	9248.508947	5490.545733	4.489499902	441005.1768
San Francisco Bay Area	2028	Agricultural - Forklifts	Aggregate	50	Diesel	1.08E-03	1.31E-03	1.55E-03	0.005828531	0.004639354	0.70014008	2.59E-04	2.38E-04	6.37E-06	5.73E-06	22773.2958	29174.1065	32.11504668	976795.7932
San Francisco Bay Area	2028	Agricultural - Forklifts	Aggregate	75	Diesel	2.78E-03	0.003360913	0.003999764	0.022732453	0.02612823	3.727357143	1.20E-03	1.11E-03	3.40E-05	3.05E-05	121238.8908	52830.06148	96.39584203	5200197.612
San Francisco Bay Area	2028	Agricultural - Hay Squeeze/Stack retriever	Aggregate	175	Diesel	8.53E-05	1.03E-04	1.23E-04	9.58E-04	7.57E-04	0.160308007	3.69E-05	3.39E-05	1.46E-06	1.31E-06	5214.301763	4579.849696	2.157899134	236798.4369
San Francisco Bay Area	2028	Agricultural - Hay Squeeze/Stack retriever	Aggregate	300	Diesel	1.96E-04	2.37E-04	2.83E-04	1.13E-03	1.98E-03	0.46025878	8.55E-05	7.87E-05	4.20E-06	3.77E-06	14970.73176	5175.416088	3.954882441	679869.7181
San Francisco Bay Area	2028	Agricultural - Hay Squeeze/Stack retriever	Aggregate	600	Diesel	7.92974E-06	9.59499E-06	1.14188E-05	5.81162E-05	8.14254E-05	0.020057935	3.21553E-06	2.95829E-06	1.8323E-07	1.64128E-07	652.4198453	539.5446762	0.098941584	29628.51166
San Francisco Bay Area	2028	Agricultural - Hay Squeeze/Stack retriever	Aggregate	25	Diesel	5.59E-06	6.76E-06	8.04E-06	4.51E-05	5.21E-05	7.38E-03	2.41E-06	2.22E-06	6.74E-08	6.04E-08	240.1373337	6413.713247	0.163789979	9809.53181
San Francisco Bay Area	2028	Agricultural - Misc - 2-Wheel Tractors	Aggregate	15	Gasoline	0.00450566	0.00454948	0.00495914	0.143773374	0.00331268	5.39532E-05	0.001747076	0.001320812	2.31E-06	3.18E-06	9009.76	0	108.5565744	0
San Francisco Bay Area	2028	Agricultural - Misc - 2-Wheel Tractors	Aggregate	25	Gasoline	0.000253981	0.000256823	0.000279757	0.008157227	0.000163382	2.88E-06	9.34376E-05	7.05834E-05	1.30E-07	1.80E-07	511.326	0	2.901060824	0
San Francisco Bay Area	2028	Agricultural - Misc - 2-Wheel Tractors	Aggregate	5	Gasoline	0.001251994	1.27E-03	0.001377474	0.031239806	0.00055895	1.11689E-05	1.40747E-05	1.06245E-05	5.21E-07	7.19458E-07	1995.274	0	93.29416605	0
San Francisco Bay Area	2028	Agricultural - Misc - Hydro Power Units	Aggregate	15	Gasoline	0.002073914	0.002095726	0.002283046	0.065682	0.001526754	2.46351E-05	0.00079809	0.00060297	1.05E-06	1.45E-06	4118.42	0	39.2778858	0
San Francisco Bay Area	2028	Agricultural - Misc - Hydro Power Units	Aggregate	15	Diesel	1.56746E-05	1.89E-05	2.25319E-05	9.87808E-05	0.000117943	2.84975E-06	4.15555E-06	3.13293E-06	2.17E-09	1.87E-09	7.44158	0	2.416562781	0
San Francisco Bay Area	2028	Agricultural - Misc - Hydro Power Units	Aggregate	25	Gasoline	1.77E-03	1.79E-03	0.001952236	0.056456	1.14E-03	1.99663E-05	0.000647198	0.0004886	9.00E-07	1.24E-06	3539.46	0	14.96970514	0
San Francisco Bay Area	2028	Agricultural - Misc - Hydro Power Units	Aggregate	25	Diesel	5.54641E-05	6.68511E-05	7.98091E-05	0.00022782	0.000421759	9.73199E-06	1.41687E-05	1.07136E-05	5.87E-09	5.06E-09	20.1214	0	4.345499018	0
San Francisco Bay Area	2028	Agricultural - Misc - Hydro Power Units	Aggregate	5	Gasoline	0.000333452	0.000336954	0.000366972	0.0081452	0.000148653	2.91E-06	3.67E-06	2.7695E-06	1.34E-07	1.85E-07	520.532	0	19.67568541	0
San Francisco Bay Area	2028	Agricultural - Misc - Mowers	Aggregate	15	Gasoline	0.00182876	0.001845972	0.002012876	0.0538744	0.001343842	2.01924E-05	0.000654604	0.000494704	8.73E-07	1.20E-06	3395.78	0	96.89526974	0
San Francisco Bay Area	2028	Agricultural - Misc - Mowers	Aggregate	25	Gasoline	0.00355466	0.00358808	0.00391208	0.1052672	0.002287432	3.72048E-05	0.001204342	9.11E-04	1.69E-06	2.33E-06	6630.24	0	79.26158195	0
San Francisco Bay Area	2028	Agricultural - Misc - Other	Aggregate	15	Gasoline	0.0001268	0.000127981	0.000139588	0.00397854	9.30984E-05	1.49332E-06	4.83398E-05	3.65244E-05	6.39E-08	8.83E-08	249.7196	0	6.202064462	0
San Francisco Bay Area	2028	Agricultural - Misc - Other	Aggregate	15	Diesel	1.65E-05	1.97932E-05	2.36586E-05	0.000103854	0.000123946	2.98984E-06	4.36268E-06	3.29503E-06	2.28E-09	1.97E-09	7.81581	0	3.634101136	0
San Francisco Bay Area	2028	Agricultural - Misc - Other	Aggregate	25	Gasoline	8.45136E-05	8.5234E-05	9.29988E-05	0.002669708	0.000054354	9.45E-07	3.06008E-05	2.31222E-05	4.27E-08	5.89E-08	167.6472	0	1.569694472	0
San Francisco Bay Area	2028	Agricultural - Misc - Other	Aggregate	25	Diesel	6.11776E-05	7.35552E-05	8.78841E-05	0.000250854	0.000464686	1.07246E-05	1.56206E-05	1.17953E-05	6.47E-09	5.57E-09	22.1566	0	7.103373598	0
San Francisco Bay Area	2028	Agricultural - Misc - Other	Aggregate	5	Gasoline	0.000088196	8.91566E-05	9.71216E-05	0.002310278	3.93686E-05	8.26E-07	1.04E-06	7.86E-07	3.86E-08	5.33E-08	147.214	0	8.587718692	0
San Francisco Bay Area	2028	Agricultural - Misc - Sprayers	Aggregate	15	Gasoline	0.001034456	0.001044862	0.001138522	0.03022932	0.00073666	1.12529E-05	0.000365024	0.00027565	4.95E-07	6.82036E-07	1907.818	0	108.8682682	0
San Francisco Bay Area	2028	Agricultural - Misc - Sprayers	Aggregate	25	Gasoline	0.00681232	0.00687436	0.007492766	0.2009884	0.00427128	7.07236E-05	0.00229521	0.001732866	3.24E-06	4.47146E-06	12664.08	0	281.6233785	0
San Francisco Bay Area	2028	Agricultural - Misc - Sprayers	Aggregate	25	Diesel	2.52255E-05	3.03787E-05	3.62223E-05	0.000103353	0.000192078	4.41271E-06	6.6611E-06	5.0311E-06	2.66E-09	2.29E-09	9.12462	0	13.98424312	0
San Francisco Bay Area	2028	Agricultural - Misc - Sprayers	Aggregate	5	Gasoline	0.002385512	0.002413728	0.002628064	0.0590178	0.001065666	2.1111E-05	2.65944E-05	2.00904E-05	9.97E-07	1.38E-06	3771.2	0	356.8522942	0
San Francisco Bay Area	2028	Agricultural - Misc - Tillers	Aggregate	15	Gasoline	0.047416	0.0478704	0.052153	2.344380666	0.02900016	0.000856128	0.000120714	9.12162E-05	3.72458E-05	5.14128E-05	143651.8	0	12510.90951	0
San Francisco Bay Area	2028	Agricultural - Misc - Tillers	Aggregate	15	Diesel	7.44E-07	8.95651E-07	1.07E-06	5.27324E-06	6.28887E-06	1.52E-07	2.21E-07	1.67E-07	1.12E-10	9.63E-11	0.383936	0	0.350741046	0
San Francisco Bay Area	2028	Agricultural - Nut Harvester	Aggregate	100	Diesel	0.004065717	0.004919518	0.005854633	0.033849964	0.032386575	5.291371462	2.54E-03	2.34E-03	4.83E-05	4.33E-05	172111.2259	46186.8507	88.7774182	6654693.218
San Francisco Bay Area	2028	Agricultural - Nut Harvester	Aggregate	175	Diesel	1.45E-03	1.75E-03	2.08E-03	0.015059766	0.013612276	2.533091784	6.50E-04	5.98E-04	2.31E-05	2.07E-05	82393.29545	39299.01932	34.01273168	3541643.058
San Francisco Bay Area	2028	Agricultural - Nut Harvester	Aggregate	25	Diesel	1.20E-03	1.45E-03	1.72E-03	0.006112631	0.0051787	0.725726631	2.52E-04	2.32E-04	6.60E-06	5.94E-06	23605.54365	4795.079624	58.18733496	912710.0838
San Francisco Bay Area	2028	Agricultural - Nut Harvester	Aggregate	300	Diesel	9.95E-04	1.20E-03	1.43E-03	0.005255579	0.009388916	1.847476286	4.56E-04	4.20E-04	1.69E-05	1.51E-05	60092.43739	11994.20736	12.12370931	2583049.552
San Francisco Bay Area	2028	Agricultural - Nut Harvester	Aggregate	50	Diesel	1.15E-03	1.39E-03	1.65E-03	0.005737804	0.004352687	0.626136745	2.81E-04	2.58E-04	5.69E-06	5.12E-06	20366.20629	18272.64655	23.30147413	787460.868
San Francisco Bay Area	2028	Agricultural - Nut Harvester	Aggregate	75	Diesel	5.65E-04	6.83E-04	8.13E-04	0.004604272	0.005298789	0.753983832	2.44E-04	2.25E-04	6.88E-06	6.17E-06	24524.65915	12291.37959	15.67556068	948247.7479
San Francisco Bay Area	2028	Agricultural - Other Harvesters	Aggregate	100	Diesel	1.42E-03	1.72E-03	2.05E-03	0.012402339	0.010607823	2.000897242	8.05E-04	7.41E-04	1.83E-05	1.64E-05	65082.72563	32546.35626	32.12847108	2516428.385

San Francisco Bay Area	2028	Agricultural - Other Harvesters	Aggregate	175	Diesel	1.27E-03	1.54E-03	1.83E-03	0.013335216	0.011939414	2.252034574	5.66E-04	5.21E-04	2.06E-05	1.84E-05	73251.41204	28794.93497	29.45411747	3148682.862
San Francisco Bay Area	2028	Agricultural - Other Harvesters	Aggregate	300	Diesel	5.38E-04	6.51E-04	7.74E-04	3.11E-03	0.004896266	1.219565567	2.29E-04	2.11E-04	1.11E-05	9.98E-06	39668.52945	9194.895554	6.671094379	1705135.974
San Francisco Bay Area	2028	Agricultural - Other Harvesters	Aggregate	600	Diesel	2.58E-04	3.13E-04	3.72E-04	1.89E-03	2.65E-03	0.653519349	1.05E-04	9.64E-05	5.97E-06	5.35E-06	21256.87396	7492.802905	2.617733909	913718.2817
San Francisco Bay Area	2028	Agricultural - Other Harvesters	Aggregate	75	Diesel	4.10E-04	4.97E-04	5.91E-04	0.003313106	0.00383066	0.542512987	1.77E-04	1.63E-04	4.95E-06	4.44E-06	17646.1955	13514.35873	11.42984439	682291.4524
San Francisco Bay Area	2028	Agricultural - Other Harvesters	Aggregate	750	Diesel	2.45E-05	2.96E-05	3.52E-05	1.79E-04	2.60E-04	0.061641259	1.05E-05	9.67E-06	5.63E-07	5.04E-07	2004.991083	6413.713585	0.163789979	86183.74504
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	100	Diesel	3.56E-04	4.30E-04	5.12E-04	0.003147899	0.002606487	0.512106335	1.96E-04	1.80E-04	4.67E-06	4.19E-06	16657.16529	5220.064034	9.40701044	680439.7708
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	175	Diesel	1.03E-03	1.25E-03	1.48E-03	0.010861353	0.009631937	1.842127385	4.54E-04	4.18E-04	1.68E-05	1.51E-05	59918.45491	28410.63136	22.97239779	2721092.318
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	25	Diesel	7.81E-06	9.45E-06	1.12E-05	3.99E-05	3.38E-05	0.004739832	1.64E-06	1.51E-06	4.31E-08	3.88E-08	154.1714229	2983.1754	0.470406775	6297.852352
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	300	Diesel	7.49E-04	9.06E-04	1.08E-03	0.003963323	0.007077612	1.398132487	3.43E-04	3.15E-04	1.28E-05	1.14E-05	45476.73472	18476.70209	10.06411944	2065246.726
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	50	Diesel	4.63E-04	5.60E-04	6.67E-04	0.002389686	1.86E-03	0.284593754	1.05E-04	9.69E-05	2.59E-06	2.33E-06	9256.915762	10693.31511	12.23890374	378141.9899
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	600	Diesel	1.63E-03	1.98E-03	0.002353098	0.013359971	0.015465797	3.446354632	6.98E-04	6.42E-04	3.15E-05	2.82E-05	112098.7866	13657.57353	16.5042027	5090771.241
San Francisco Bay Area	2028	Agricultural - Sprayers/Spray rigs	Aggregate	75	Diesel	0.011623094	0.014063944	0.016737255	0.084650018	0.103666764	12.92106944	0.005943684	0.005468189	1.18E-04	1.06E-04	420280.662	31337.88361	378.8888416	17168328.08
San Francisco Bay Area	2028	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	100	Diesel	9.79E-04	1.18E-03	1.41E-03	0.008973329	0.007167577	1.458275473	5.44E-04	5.00E-04	1.33E-05	1.19E-05	47432.99182	15022.33756	20.81675422	1695419.473
San Francisco Bay Area	2028	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	175	Diesel	1.34E-04	1.62E-04	1.93E-04	1.34E-03	1.28E-03	0.218910458	6.36E-05	5.85E-05	2.00E-06	1.79E-06	7120.450252	5432.502145	2.297679309	282942.4967
San Francisco Bay Area	2028	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	300	Diesel	1.72E-04	2.08E-04	2.47E-04	9.90E-04	1.60E-03	0.391907603	7.35E-05	6.76E-05	3.58E-06	3.21E-06	12747.4887	8305.944584	2.542008385	506541.8804
San Francisco Bay Area	2028	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	50	Diesel	2.54E-04	3.07E-04	3.65E-04	1.30E-03	1.01E-03	0.153999456	5.73E-05	5.27E-05	1.40E-06	1.26E-06	5009.104981	1426.281832	4.650304099	179042.7672
San Francisco Bay Area	2028	Agricultural - Swathers/Windrowers/Hay Conditioners	Aggregate	75	Diesel	1.58E-04	1.91E-04	2.27E-04	1.27E-03	1.47E-03	0.208570476	6.80E-05	6.26E-05	1.90E-06	1.71E-06	6784.124026	2197.237572	4.718247651	242488.0985
San Francisco Bay Area	2028	Aircraft - Ag Aerial Applicator (Crop Duster) - Jet	Aggregate	0	Other	1.44E-03	1.66E-03	1.67E-03	1.45E-02	2.16E-03	1.40E+00	3.31E-05	2.97E-05	5.21E-04	0	48418.55581	0	0	0
San Francisco Bay Area	2028	Aircraft - Ag Aerial Applicator (Crop Duster) - Piston	Aggregate	0	Other	4.64E-04	3.89E-04	4.55E-04	3.40E-03	5.07E-04	3.29E-01	7.77E-06	6.98E-06	1.22E-04	0	11357.43902	0	0	0
San Francisco Bay Area	2028	Aircraft - Air Carrier - Jet	Aggregate	0	Other	1.301090511	1.502477176	1.509434049	10.73275222	12.95008799	3344.433265	0.22185978	1.98E-01	1.140919718	0	115462521.9	0	0	0
San Francisco Bay Area	2028	Aircraft - Air Carrier - Piston	Aggregate	0	Other	4.34E-04	0.00049956	0.00050156	2.19E-03	3.19E-04	0.219118	0.000036088	0.00003218	0.000053759	0	8440.275058	0	0	0
San Francisco Bay Area	2028	Aircraft - Air Taxi - Jet	Aggregate	0	Other	0.366644686	0.433278257	0.433902721	1.510048875	0.433948226	204.8090768	0.016470686	0.014710324	0.067652784	0	7069897.349	0	0	0
San Francisco Bay Area	2028	Aircraft - Air Taxi - Piston	Aggregate	0	Other	0.000003393	0.000003899	0.000003921	0.00002067	7.98E-07	0.0007109	3.33E-08	2.99E-08	2.64E-07	0	27.41076626	0	0	0
San Francisco Bay Area	2028	Aircraft - General Aviation - Jet	Aggregate	0	Other	0.04392969	0.05037884	0.05063466	0.286895975	0.0298719	19.90644144	0.000633612	5.69E-04	0.00739138	0	6874524.436	0	0	0
San Francisco Bay Area	2028	Aircraft - General Aviation - Piston	Aggregate	0	Other	0.410817078	0.341803775	0.40092943	23.11533291	0.055541601	69.96834596	0.018156622	0.016308588	0.025964461	0	2698195.158	0	0	0
San Francisco Bay Area	2028	Aircraft - General Aviation Rotorcraft - Jet	Aggregate	0	Other	0.003885168	0.004402654	0.004424854	0.014476625	0.03732176	11.67532767	0.000345941	0.000310642	0.004334526	0	403197.7885	0	0	0
San Francisco Bay Area	2028	Aircraft - General Aviation Rotorcraft - Piston	Aggregate	0	Other	0.00706424	0.005882496	0.00690546	0.69433796	0.000409305	1.45601695	1.76208E-05	1.58E-05	0.000540828	0	56157.70504	0	0	0
San Francisco Bay Area	2028	Aircraft - Military Aircraft - Jet	Aggregate	0	Other	1.160196838	1.334484282	1.341416354	2.837931746	3.881566588	617.2828011	0.146494105	0.119252284	0.20605909	0	21157693.4	0	0	0
San Francisco Bay Area	2028	Aircraft - Military Aircraft - Piston	Aggregate	0	Other	0.000372187	0.000309607	0.000363445	0.0123214	3.61E-06	0.0297723	7.66E-06	6.87E-06	1.10518E-05	0	1148.001767	0	0	0
San Francisco Bay Area	2028	Aircraft - Military Rotorcraft - Jet	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2028	Aircraft - Military Rotorcraft- Piston	Aggregate	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Narrow Body	Aggregate	100	Diesel	0.000261666	0.000316615	0.000376799	0.005708767	0.002293209	0.98848446	0.000184192	0.000169457	9.36E-06	0	32120.975	12229.02323	24.1741988	559001.4962
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Narrow Body	Aggregate	175	Diesel	0.000806387	0.000975728	0.001161197	0.017928233	0.004399846	3.077086211	0.000228126	0.000209876	2.91E-05	0	99990.45327	30271.55713	40.80501734	2078660.788
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Narrow Body	Aggregate	300	Diesel	0.000288991	0.00034968	0.000416148	0.002779734	0.001232895	1.275745889	5.68E-05	5.22E-05	1.21E-05	0	41455.58523	7325.087422	12.28331121	887698.2031
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Narrow Body	Aggregate	50	Diesel	1.13E-04	1.37E-04	0.000162989	0.001633368	0.001202246	0.273386917	3.09E-05	2.84E-05	2.59E-06	0	8883.755553	6380.494742	15.16265158	113309.2622
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Narrow Body	Aggregate	600	Diesel	0.0002848	0.000344608	0.000410112	0.002416907	0.001178356	1.177313298	6.05E-05	5.56E-05	1.12E-05	0	38257.00101	4241.709769	6.494502768	799260.6518
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Narrow Body	Aggregate	75	Diesel	0.000889823	0.001076685	0.001281345	0.013659709	0.011691135	2.270643174	1.40E-04	1.29E-04	2.15E-05	0	73784.94609	35313.93705	69.51950787	1312620.83
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	100	Diesel	2.80E-05	3.38E-05	4.03E-05	0.000502016	0.000297048	0.084337562	2.53E-05	2.33E-05	7.99E-07	0	2740.563801	1109.339708	2.521386	48346.78733
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	175	Diesel	0.00044761	0.000541608	0.000644558	0.009764477	0.002669764	1.609320963	1.20E-04	1.10E-04	1.52E-05	0	52295.16545	13450.7241	17.30280005	1051934.092
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	300	Diesel	0.000948566	0.001147764	0.001365934	0.008146579	0.004481307	3.806740674	0.000213862	0.000196753	3.61E-05	0	123700.7023	19600.14673	32.46809077	2569095.322
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	50	Diesel	1.03E-05	1.25E-05	1.49E-05	0.000142135	1.23E-04	0.021563732	4.18E-06	3.84E-06	2.04E-07	0	700.7172477	634.4984867	1.802345798	11272.66533
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	600	Diesel	0.000926143	0.001120633	0.001333645	0.007663927	0.004598698	3.501029843	0.00023866	0.000219567	3.32E-05	0	113766.5756	11290.87711	17.29504576	2300180.242
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	75	Diesel	3.75E-05	4.54E-05	5.40E-05	0.000550087	0.000481131	0.091385855	7.40E-06	6.81E-06	8.66E-07	0	2969.599292	1452.897938	2.881584	52952.47236
San Francisco Bay Area	2028	Airport Ground Support - A/C Tug Wide Body	Aggregate	750	Diesel	3.56E-05	4.30E-05	5.12E-05	0.000254156	0.000180382	0.121353187	1.19E-05	1.09E-05	1.15E-06	0	3943.392999	207.6949864	0.360198	78172.23899
San Francisco Bay Area	2028	Airport Ground Support - AirCraft Tractor	Aggregate	75	Diesel	1.99E-05	2.40E-05	2.86E-05	0.000311704	0.000265503	0.051858519	4.23E-06	3.89E-06	4.91E-07	0	1685.151613	1306.113332	2.521386	30048.8165
San Francisco Bay Area	2028	Airport Ground Support - Baggage Tug	Aggregate	100	Diesel	0.000521016	0.000630429	0.000750263	0.013448091	0.003934686	2.459299835	0.000306703	0.000282167	2.33E-05	0	79915.37721	37935.59627	77.66885649	1284890.461
San Francisco Bay Area	2028	Airport Ground Support - Baggage Tug	Aggregate	300	Diesel	4.37E-05	5.28E-05	6.29E-05	0.000317314	0.000404792	0.139791385	1.70E-05	1.56E-05	1.32E-06	0	4542.545458	1307.387222	2.161188	90049.59669
San Francisco Bay Area	2028	Airport Ground Support - Baggage Tug	Aggregate	50	Diesel	0.000338685	0.000409809	0.000487707	0.004984364	0.003985481	0.799584923	9.89E-05	9.10E-05	7.57E-06	0	25982.65158	24465.16563	58.06555241	374738.7401
San Francisco Bay Area	2028	Airport Ground Support - Baggage Tug	Aggregate	75	Diesel	0.000557152	0.000674154	0.000802299	0.009677843	0.007779723	1.763212281	1.15E-04	1.05E-04	1.67E-05	0	57295.89068	37942.56083	76.15521519	884839.3329
San Francisco Bay Area	2028	Airport Ground Support - Belt Loader	Aggregate	100	Diesel	0.000184265	0.00022296	0.000265341	0.005599567	0.001397239	1.047493572	1.05E-04	9.70E-05	9.92E-06	0	34038.48636	17799.13841	36.50189137	520015.7691
San Francisco Bay Area	2028	Airport Ground Support - Belt Loader	Aggregate	175	Diesel	1.85E-05	2.24E-05	2.67E-05	0.000328026	0.000143896	0.057263506	6.72E-06	6.19E-06	5.42E-07	0	1860.787606	928.2909542	1.441946366	37018.07918
San Francisco Bay Area	2028	Airport Ground Support - Belt Loader	Aggregate	300	Diesel	5.46E-06	6.60E-06	7.86E-06	5.05E-05	6.21E-06	0.024652369	5.37E-07	4.94E-07	2.34E-07	0	801.0830293	233.5345327	0.360198	15880.34822
San Francisco Bay Area	2028	Airport Ground Support - Belt Loader	Aggregate	50	Diesel	0.000386138	0.000467227	0.000556039	0.005518062	0.004463926	0.844834945	9.82E-05	9.03E-05	8.00E-06	0	27453.05893	32370.85327	77.09956796	462133.0378
San Francisco Bay Area	2028	Airport Ground Support - Belt Loader	Aggregate	75	Diesel	0.000325577	0.000393949	0.000468831	0.005725213	0.00449356	1.070157424	6.80E-05	6.26E-05	1.01E-05	0	34774.9522	24441.39589	49.47299688	499806.9293
San Francisco Bay Area	2028	Airport Ground Support - Belt Loader	Aggregate	750	Diesel	2.78E-05	3.36E-05	4.00E-05	0.000405983	0.000390067	0.020148781	2.00E-05	1.84E-05	1.91E-07	0	654.738155	61.07889983	0.360198	12979.26621
San Francisco Bay Area	2028	Airport Ground Support - Bobtail	Aggregate	100	Diesel	4.41E-06	5.34E-06	6.35E-06	6.27E-05	2.69E-05	0.010513076	1.86E-06	1.71E-06	9.96E-08	0	341.6242272	205.7999867	0.360198	6091.679607
San Francisco Bay Area	2028	Airport Ground Support - Bobtail	Aggregate	175	Diesel	1.80E-05	2.17E-05	2.59E-05	0.000218147	0.000194085	0.037716692	1.05E-05	9.70E-06	3.57E-07	0	1225.610476	482.9073335	1.080594	24296.00983
San Francisco Bay Area	2028	Airport Ground Support - Bobtail	Aggregate	50	Diesel	9.26E-07	1.12E-06	1.33E-06	1.41E-05	1.43E-05	0.001872091	5.36E-07	4.93E-07	1.77E-08	0	60.83391633	61.07889983	0.360198	1084.761261
San Francisco Bay Area	2028	Airport Ground Support - Bobtail	Aggregate	600	Diesel	0.000183703	0.00022228	0.000264532	0.001404077	0.000940973	0.685910754	4.86E-05	4.47E-05	6.50E-06	0	22288.78962	3030.756868	5.042772	444383.8206
San Francisco Bay Area	2028	Airport Ground Support - Bobtail	Aggregate	75	Diesel	1.36E-05	1.64E-05	1.95E-05	0.00015145	0.000152649	0.024741733	3.64E-06	3.35E-06	2.34E-07	0	803.9869384	648.4817386	1.440792	14336.31004
San Francisco Bay Area	2028	Airport Ground Support - Cargo Loader	Aggregate	100	Diesel	0.000217084	0.00001718	0.000204456	0.003839705	0.001147784	0.715251227	8.84E-05	8.23E-05	6.78E-06	0	23242.21339	12316.75817	25.6464762	358832.2478
San Francisco Bay Area	2028	Airport Ground Support - Cargo Loader	Aggregate	175	Diesel	0.001196991	0.001448359	0.001723667	0.028296986	0.005667079	4.832059246	0.000272485	0.000250687	4.58E-05	0	157018.6082	72898.95543	92.05023809	3140435.131
San Francisco Bay Area	2028	Airport Ground Support - Cargo Loader	Aggregate	300	Diesel	1.02E-04	1.24E-04	0.000147235	0.000953446	0.000619125	0.404992269	2.78E-05	2.56E-05	3.84E-06	0	13160.29443	4067.022048	6.852804739	270454.6151
San Francisco Bay Area	2028	Airport Ground Support - Cargo Loader	Aggregate	50	Diesel	2.14E-05	2.58E-05	3.08E-05	0.000281573	0.000211204	0.049116526	9.64E-06	8.86E-06	4.65E-07	0	1596.050066	1111.048585	2.52283304	11409.37162
San Francisco Bay Area	2028	Airport Ground Support - Cargo Loader	Aggregate	600	Diesel	0.000183994	0.000222633	0.000264951	0.001508066	0.000716567	0.734929977	3.75E-05	3.45E-05	6.96E-06	0	23881.67783	4109.048152	5.769971673	491122.7155
San Francisco Bay Area	2028	Airport Ground Support - Cargo Loader	Aggregate	75	Diesel	0.000301631	0.000364974	0.000434349	0.004579295	0.003814958	0.769688962	3.87E-05	3.56E-05	7.29E-06	0	25011.17712	17480.27897	34.60070062	426591.6103
San Francisco Bay Area	2028	Airport Ground Support - Cargo Tractor	Aggregate	100	Diesel	1.33E-04	0.000161311	0.000191974	0.003848074	0.001210992	0.685466044	9.98E-05	9.18E-05	6.49E-06	0	22274.3387	11805.07445	23.82522869	362521.91
San Francisco Bay Area	2028	Airport Ground Support - Cargo Tractor	Aggregate	175	Diesel	5.86E-05	7.09E-05	8.44E-05	0.001209794	0.000414508	0.207351603	2.05E-05	1.89E-05	1.96E-06	0	6737.926526	2657.006051	3.604361049	134667.6467
San Francisco Bay Area	2028	Airport Ground Support - Cargo Tractor	Aggregate	300	Diesel	1.05E-04	1.27E-04	0.00015161	0.000830091	0.000752418	0.371718888	3.39E-05	3.12E-05	3.52E-06	0	12079.0701	3207.939219	5.763168	246172.526
San Francisco Bay Area	2028	Airport Ground Support - Cargo Tractor	Aggregate	50	Diesel	0.000289533	0.000350335	0.000416928	0.004474718	0.003692065	0.696413151	6.44E-05	5.92E-05	6.60E-06	0	22630.06685	27750.01348	69.52555512	398540.9728
San Francisco Bay Area	2028	Airport Ground Support - Cargo Tractor	Aggregate	600	Diesel	3.17E-05	3.75E-05	4.46E-05	0.000212204	0.000319522	0.110453408	9.56E-06	8.80E-06	1.05E-06	0	3589.202777	454.8809743	0.720396	71150.91428
San Francisco Bay Area	2028	Airport Ground Support - Cargo Tractor	Aggregate	75	Diesel	0.000467359	0.000565505	0.000672997	0.008355135	0.006560356	1.537445396	1.03E-04	9.49E-05	1.46E-05	0	49959.55639	36271.16319	72.569004	727064.2723
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	100	Diesel	0.00023398	0.000283116	0.000336931	0.004323107	0.002290165	0.729985233	0.000163278	0.000150216	6.92E-06	0	23720.99751	23189.82331	39.99475064	396337.4284
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	175	Diesel	0.000529989	0.000641287	0.000763185	0.010178052	0.003503143	1.734660867	1.38E-04	1.27E-04	1.64E-05	0	56368.10752	43973.77027	63.76887267	1090336.617
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	300	Diesel	7.29E-05	8.82E-05	1.05E-04	0.000729916	0.000449248	0.246817738	2.45E-05	2.26E-05	2.34E-06	0	8020.385445	3395.903899	6.136284564	150912.6366
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	50	Diesel	4.22E-05	5.11E-05	6.08E-05	0.000593279	0.000421081	0.105840677	1.27E-05	1.17E-05	1.00E-06	0	3439.311253	4193.389184	9.02147963	31192.14042
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	600	Diesel	4.47E-05	5.41E-05	6.44E-05	0.000475508	0.0003745	0.133868995	1.80E-05	1.66E-05	1.27E-06	0	4350.096345	1293.656746	2.523687841	87526.36109
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	75	Diesel	0.000175981	0.000212937	0.000253412	0.002639123	0.002251467	0.449763937	3.95E-05	3.63E-05	4.26E-06	0	14615.1576	17957.68871	36.03015902	236794.429
San Francisco Bay Area	2028	Airport Ground Support - Forklift	Aggregate	750	Diesel	9.35E-06	1.13E-05	1.35E-05	7.85E-05	5.38E-05	0.04151804	3.45E-06	3.18E-06	3.93E-07	0	1349.135953	205.7286866	0.360198	26744.72926
San Francisco Bay Area	2028	Airport Ground Support - Fuel Truck	Aggregate	300	Diesel	3.42E-05	4.14E-05	4.93E-05	0.000208687	0.000207867	0.099883918	1.13E-05	1.04E-05	9.46E-07	0	3245.74534	725.6656241	1.080594	64342.352
San Francisco Bay Area	2028	Airport Ground Support - Fuel Truck	Aggregate	600	Diesel	9.90E-06	1.20E-05	1.43E-05	6.04E-05	6.47E-05	0.032096312	2.72E-06	2.51E-06	3.04E-07	0	1042.975267	181.3642351	0.360198	20675.5228
San Francisco Bay Area	2028	Airport Ground Support - Generator	Aggregate	100	Diesel	1.11E-06	1.34E-06	1.60E-06	1.78E-05	1.36E-05	0.0030042	6.41E-07	5.89E-07	2.85E-08	0	97.62199412	61.07889983	0.360198	1740.748645
San Francisco Bay Area	2028	Airport Ground Support - Generator	Aggregate	175	Diesel	7.67E-06	9.28E-06	1.10E-05	1.29E-04	7.52E-05	0.021914319	3.64E-06	3.35E-06	2.08E-07	0	712.1096259	247.6592143	0.360198	14116.57521
San Francisco Bay Area	2028	Airport Ground Support - Lift	Aggregate	100	Diesel	0.000148217	0.000179343	0.000213433	0.003535765	0.001255996	0.662337777	8.62E-05	7.93E-05	6.27E-06	0	21522.78162	10798.01294	23.8677567	309098.1526
San Francisco Bay Area	2028	Airport Ground Support - Lift	Aggregate	175	Diesel	0.000172424	0.000208634	0.000248291	0.003646803	0.000998354	0.614096073	4.24E-05	3.90E-05	5.82E-06	0	19955.15903	10167.26255	14.42071146	393358.7817
San Francisco Bay Area	2028	Airport Ground Support - Lift	Aggregate	300	Diesel	3.49E-05	4.22E-05	5.02E-05	0.000317614	0.00020582	0.15511032	8.69E-06	7.99E-06	1.47E-06	0	5040.336903	1368.194339	2.163732705	102340.9365
San Francisco Bay Area	2028	Airport Ground Support - Lift	Aggregate	50	Diesel	0.000167105	0.000202197	0.000240631	0.002539588	0.002104386	0.404284254	4.82E-05	4.44E-05	3.83E-06	0	13137.28737	13019.07112	33.16144956	207020.9294
San Francisco Bay Area	2028	Airport Ground Support - Lift	Aggregate	75	Diesel	0.000187395	0.000226748	0.000269849	0.002955034	0.002527199	0.518789267	4.84E-05	4.45E-05	4.91E-06	0	16858.14773	12892.93229	26.67848638	280769.9689
San Francisco Bay Area	2028	Airport Ground Support - Misc - A/C Tug Narrow Body	Aggregate	175	Gasoline	0.002868562	0.002638503	0.003156677	0.200840617	0.018079316	4.772844623	0.000342162	0.000235522	4.74E-05	6.76E-05	19291.45	20177.2	27.74	2623036
San Francisco Bay Area	2028	Airport Ground Support - Misc - A/C Tug Wide Body	Aggregate	600	Gasoline	0.001446411	0.001330409	0.001591687	0.155686464	0.013491401	4.164053184	0.000307184	0.000232095	4.26E-05	5.85E-05	166969.25	4686.6	9.13	2343300
San Francisco Bay Area	2028	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Gasoline	1.10E-06	1.01E-06	1.21E-06	0.000143563	1.34E-05	0.004275554	3.07E-07	2.32E-07	4.25E-08	4.35E-08	124.1	0	0.87	0
San Francisco Bay Area	2028	Airport Ground Support - Misc - Air Conditioner	Aggregate	175	Nat Gas	0	0	4.94E-07	0.000566821	5.71E-05	0.022976793	0	0	0	0	1222.75	73	5.18	9490
San Francisco Bay Area	2028	Airport Ground Support - Misc - Air Start Unit	Aggregate	175	Gasoline	1.15E-04	1.06E-04	1.27E-04	0.013838242	0.001284993	0.404436321	2.90E-05	2.19E-05	4.02E-06	5.65E-06	16114.75	1503.8	20.09	195494
San Francisco Bay Area	2028	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Gasoline	0.02441886	0.022460468	0.026871466	1.840407232	0.141905372	42.13829267	0.002937983	0.002219809	0.000407115	0.000598003	1707002.8	327554.65	373.21	32755465
San Francisco Bay Area	2028	Airport Ground Support - Misc - Baggage Tug	Aggregate	100	Nat Gas	0	0	0.000687616	0.306545646	0.031912069	6.921640032	0	0	0	0	384677.15	61747.05	74.37	6174705
San Francisco Bay Area	2028	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Gasoline	0.005940271	0.005463862	0.006536906	0.454874885	0.034225975	10.04823517	0.000700587	0.000529332	9.71E-05	0.000142937	408015.25	143204.1	176.47	8592246
San Francisco Bay Area	2028	Airport Ground Support - Misc - Belt Loader	Aggregate	100	Nat Gas	0	0	4.93E-05	0.026180308	0.002595998	0.667275611	0	0	0	0	36770.1	10924.45	19.75	655467
San Francisco Bay Area	2028	Airport Ground Support - Misc - Bobtail	Aggregate	100	Gasoline	0.003924525	0.003609778	0.00431187	0.295784801	0.022806597	6.772334406	0.000472183	0.000356761	6.54E-05	9.61E-05	274341.3	52636.65	59.98	5263665
San Francisco Bay Area	2028	Airport Ground Support - Misc - Bobtail	Aggregate	100	Nat Gas	0	0	8.82E-06	0.006004688	0.000545416	0.166961879	0	0	0	0	9157.85	1492.85	1.7	149285
San Francisco Bay Area	2028	Airport Ground Support - Misc - Cargo Loader	Aggregate	100	Gasoline

San Francisco Bay Area	2028	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Gasoline	0.002135943	0.00196464	0.002350475	0.162662741	0.013573217	3.839120507	0.000275224	0.000207947	3.81E-05	5.44E-05	155212.6	51921.25	42.77	6749762.5
San Francisco Bay Area	2028	Airport Ground Support - Misc - Lav Truck	Aggregate	175	Nat Gas	0	0	3.12E-06	0.002319552	0.000223589	0.080193106	0	0	0	0	4325.25	1197.2	3.06	155636
San Francisco Bay Area	2028	Airport Ground Support - Misc - Lift	Aggregate	100	Gasoline	0.002253316	0.0020726	0.002479637	0.151962005	0.012146809	3.435694946	0.000239545	0.000180989	3.32E-05	4.88E-05	139335.1	29353.3	78.02	2935330
San Francisco Bay Area	2028	Airport Ground Support - Misc - Lift	Aggregate	100	Nat Gas	0	0	5.55E-06	0.00360158	0.000304302	0.101693626	0	0	0	0	5544.35	981.85	2.87	98185
San Francisco Bay Area	2028	Airport Ground Support - Misc - Maint. Truck	Aggregate	175	Gasoline	0.001457443	0.001340556	0.001603827	0.137741741	0.011912573	3.6430158	0.000261165	0.000197325	3.62E-05	5.12E-05	146178.85	24644.8	54.74	3203824
San Francisco Bay Area	2028	Airport Ground Support - Misc - Other	Aggregate	50	Gasoline	0.001174223	0.001080051	0.001292161	0.094895938	0.002484945	0.877016496	6.05E-05	4.57E-05	1.07E-05	1.37E-05	38992.95	14815.35	80.83	740767.5
San Francisco Bay Area	2028	Airport Ground Support - Misc - Other	Aggregate	50	Nat Gas	0	0	9.29E-05	0.013443203	0.003724462	0.793018971	0	0	0	0	42325.4	15556.3	15.25	777815
San Francisco Bay Area	2028	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Gasoline	0.000397298	0.000365434	0.000437202	0.0418226	0.00385659	1.176369651	8.43E-05	6.37E-05	1.04E-05	1.65E-05	47026.6	6997.05	37.25	875330.955
San Francisco Bay Area	2028	Airport Ground Support - Misc - Passenger Stand	Aggregate	175	Nat Gas	0	0	6.76E-08	7.89E-05	7.96E-06	0.003214693	0	0	0	0	131.4	0	1.29	0
San Francisco Bay Area	2028	Airport Ground Support - Misc - Service Truck	Aggregate	300	Gasoline	0.007149535	0.006576142	0.007867627	0.473177962	0.042390746	10.56917795	0.000779693	0.000589102	1.08E-04	0.00015028	428973.55	132812.55	157.79	23906259
San Francisco Bay Area	2028	Airport Ground Support - Misc - Service Truck	Aggregate	300	Nat Gas	0	0	8.85E-05	0.052106119	0.004412969	1.475675987	0	0	0	0	80825.6	20104.2	15.44	3618756
San Francisco Bay Area	2028	Airport Ground Support - Misc - Sweeper	Aggregate	100	Gasoline	5.35E-05	4.92E-05	5.89E-05	0.003569608	0.0002905	0.082827266	5.77E-06	4.36E-06	6.84E-07	1.17E-06	3328.8	1277.5	3.55	68090.75
San Francisco Bay Area	2028	Airport Ground Support - Misc - Sweeper	Aggregate	50	Nat Gas	0	0	7.29E-07	0.000210552	5.79E-05	0.017556976	0	0	0	0	908.85	372.3	1.28	16753.5
San Francisco Bay Area	2028	Airport Ground Support - Misc - Water Truck	Aggregate	175	Gasoline	1.17E-04	1.07E-04	1.29E-04	0.010875414	0.000997264	0.293815168	2.11E-05	1.59E-05	2.92E-06	4.13E-06	11782.2	4274.15	13.79	641122.5
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	100	Diesel	7.28E-05	8.81E-05	1.05E-04	0.001256854	0.000672123	0.21127166	5.12E-05	4.71E-05	2.02E-06	0	6912.263023	4054.98506	8.286096223	120907.4778
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	175	Diesel	0.00024132	0.000291997	0.000347501	0.004996236	0.001494972	0.841512238	6.40E-05	5.89E-05	7.97E-06	0	27345.08699	12439.17237	17.66591494	545876.7786
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	300	Diesel	0.000447962	0.000542035	0.000645066	0.00349843	0.002830104	1.52158035	1.34E-04	1.24E-04	1.44E-05	0	49444.01894	12806.38999	21.27166833	1001434.79
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	50	Diesel	0.000265842	0.000321669	0.000382813	0.002844681	0.002415156	0.398762987	8.50E-05	7.82E-05	3.78E-06	0	12957.87283	18619.78568	41.78584462	211655.0787
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	600	Diesel	0.000321125	0.000388561	0.00046242	0.002576201	0.001376765	1.30351183	7.13E-05	6.56E-05	1.23E-05	0	42357.84432	7228.932689	10.8072958	848971.9679
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	75	Diesel	0.000245157	0.00029664	0.000353026	0.003565342	0.003133633	0.629918661	8.31E-05	7.65E-05	5.97E-06	0	20469.31679	15049.16635	32.44473611	319610.0896
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	750	Diesel	2.67E-05	3.24E-05	3.85E-05	0.000247449	1.34E-04	0.126775769	7.09E-06	6.52E-06	1.20E-06	0	4119.600718	410.438746	0.721668352	87915.9794
San Francisco Bay Area	2028	Airport Ground Support - Other	Aggregate	9999	Diesel	0.000194411	0.000235238	0.000279952	0.001781642	0.003768013	0.90281553	8.02E-05	7.38E-05	8.55E-06	0	29337.14816	625.7903609	1.080594	581567.8421
San Francisco Bay Area	2028	Airport Ground Support - Passenger Stand	Aggregate	175	Diesel	9.25E-06	1.12E-05	1.33E-05	0.00016963	5.95E-05	0.026645622	2.99E-06	2.75E-06	2.52E-07	0	865.8541452	374.767354	0.720396	17164.34481
San Francisco Bay Area	2028	Airport Ground Support - Passenger Stand	Aggregate	300	Diesel	6.33E-06	7.66E-06	9.11E-06	7.54E-05	1.33E-05	0.035241132	8.11E-07	7.46E-07	3.34E-07	0	1145.166737	226.5067187	0.361376643	24915.73906
San Francisco Bay Area	2028	Airport Ground Support - Passenger Stand	Aggregate	50	Diesel	3.77E-05	4.56E-05	5.43E-05	0.000445186	0.000339058	0.069771564	9.72E-06	8.95E-06	6.61E-07	0	2267.239141	2186.42806	5.408867496	33935.84232
San Francisco Bay Area	2028	Airport Ground Support - Passenger Stand	Aggregate	75	Diesel	6.25E-05	7.57E-05	9.00E-05	0.000884552	0.000783997	0.15878262	1.46E-05	1.35E-05	1.50E-06	0	5159.668934	3801.811462	7.215259173	82119.84027
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Container Handling Equipment	Aggregate	175	Diesel	0.000628524	0.000760514	0.000905075	0.006209818	0.00520687	0.919526977	0.000378036	0.000347793	0.00000872	2.06E-08	29909.24306	7001.148727	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Container Handling Equipment	Aggregate	600	Diesel	0.026315676	0.031841938	0.037894568	0.15921784	0.106026303	74.84748116	0.005732454	0.005273818	7.10E-04	1.68E-06	2434546.852	240271.6094	150.6579774	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Container Handling Equipment	Aggregate	75	Diesel	0.001038692	0.001256817	0.001495717	0.011604497	0.008927786	1.68936457	0.000266018	2.45E-04	1.60E-05	3.79E-08	54949.57388	22809.33406	1.047098702	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Crane	Aggregate	300	Diesel	0.0001536	0.0001859	0.0002211	0.001397958	0.0001605	0.673361702	0.00001356	1.248E-05	6.39E-06	1.51E-08	21902.28162	4997.551728	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Crane	Aggregate	600	Diesel	0.000111211	0.000134565	0.000160143	0.000738809	0.000694391	0.34180797	0.0000308	0.0000283	0.00000324	7.66E-09	11117.90945	1665.850576	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Crane	Aggregate	75	Diesel	0.0000576	0.0000697	0.000083	0.000643857	0.000511217	0.093731755	0.0000432	0.0000397	0.000000889	2.10E-09	3048.791301	1665.850576	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Excavator	Aggregate	600	Diesel	0.00000356	0.00000431	0.00000513	0.0000237	0.0000207	0.010944491	1.04E-06	9.55E-07	0.000000104	2.45E-10	355.9889371	35.27410961	1.216348607	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Excavator	Aggregate	75	Diesel	0.0000122	0.0000148	0.0000176	0.000136408	0.000102846	0.019857998	0.000000845	0.000000778	0.000000188	4.45E-10	845.9165314	272.2456625	1.047098702	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Forklift	Aggregate	100	Diesel	0.0000112	0.0000136	0.0000161	0.000263132	0.00013216	0.038306418	0.0000107	0.00000981	0.000000363	8.59E-10	1245.984087	937.7974295	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Forklift	Aggregate	100	Nat Gas	0.00050139	0.000606698	0.000721951	8.40E-02	0.002010675	1.660990395	0.000170595	0.000157014	0	3.71422E-08	53889.00414	36307.51939	35.27410961	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Forklift	Aggregate	175	Diesel	0.000620358	0.000750901	0.000893453	0.011627795	0.003928689	1.773500733	0.000214922	0.000197741	1.68228E-05	3.97753E-08	57686.25157	23829.30459	32.70376176	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Forklift	Aggregate	25	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	0	17758.68966	12.16348607	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Lift	Aggregate	100	Diesel	0.0000186	0.0000225	0.0000268	0.000437195	0.000325557	0.063646196	2.79E-05	2.57E-05	0.000000603	1.43E-09	2070.205229	851.8819106	1.216348607	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Lift	Aggregate	100	Nat Gas	0.00020075	0.00024283	0.00028812	0.024971243	0.0006811	0.520283698	0.00005346	4.906E-05	0	1.1638E-08	16880.03151	6689.91734	26.75966935	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Lift	Aggregate	75	Diesel	0.00001816	2.197E-05	0.00002615	0.0002247	0.0001738	0.034242488	5.99E-06	5.51E-06	3.247E-07	7.69E-10	1113.797562	531.562303	1.047098702	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Rail Car Mover	Aggregate	300	Diesel	0.0000306	0.0000371	0.0000441	0.000216639	0.000126975	0.094172343	7.02E-06	6.46E-06	0.000000893	2.11E-09	3063.122188	515.9577878	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port RTG Crane	Aggregate	600	Diesel	0.004417584	0.00589416	0.007015081	0.02867765	0.013577861	13.26710865	0.000700053	0.000125573	2.972E-07	4.31536.1998	71638.79788	29.19236657	0	
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	175	Diesel	0.000380039	0.000459847	0.000547256	0.007888202	0.000883293	1.168055898	0.0000285	0.0000262	0.00001111	2.62E-08	37993.08627	8344.965059	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	300	Diesel	0.000186389	0.000225531	0.0002684	0.000627302	0.001519752	0.272685786	0.0000736	0.0000677	0.00000259	6.11E-09	8869.588017	1391.538931	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	50	Diesel	0.000202947	0.000245566	0.000292244	0.00234517	0.001259665	0.2276419	5.14E-05	4.73E-05	0.00000216	5.1E-09	7404.455877	4776.864278	1.047098702	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Skid Steer Loaders	Aggregate	75	Diesel	0.001394704	0.001687622	0.002008358	0.015581979	0.012073439	2.268400214	0.000711846	0.00065495	2.1498E-05	5.0857E-08	73783.73345	35443.56188	4.696144523	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	100	Diesel	0.0000657	0.0000795	0.0000946	0.000733672	0.000601372	0.106806853	5.49E-05	5.05E-05	0.00000101	2.39E-09	3474.082002	1098.211274	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	175	Diesel	0.0000959	0.000116011	0.000138063	0.000947267	0.000875705	0.140267764	6.03E-05	5.55E-05	0.00000133	3.14E-09	4562.457398	1098.211274	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	300	Diesel	2.54E-03	3.07E-03	3.65E-03	1.34E-02	1.44E-02	5.910689655	7.14E-04	6.57E-04	5.60E-05	9.27083E-06	192255.6467	26891.48562	24.7286705	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	600	Diesel	2.93E-03	3.55E-03	4.22E-03	0.014673665	0.013644645	6.844382465	7.19E-04	6.61E-04	6.49E-05	1.535E-07	222625.6585	18938.88026	4.188394808	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	75	Diesel	9.88E-05	1.20E-04	1.42E-04	0.001104856	0.000888858	0.160843043	6.76E-05	6.22E-05	1.52E-06	3.605E-09	5231.704775	2468.668211	1.047098702	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Tractors/Loaders/Backhoes	Aggregate	750	Diesel	7.88E-04	9.54E-04	1.13E-03	2.49E-03	6.27E-03	1.152885734	3.69E-04	3.39E-04	1.09E-05	2.58E-08	37499.64984	2196.422548	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Truck	Aggregate	175	Diesel	5.40E-05	6.54E-05	7.78E-05	0.00112101	0.0001192	0.16599489	4.06E-06	3.74E-06	1.57E-06	3.72E-09	5399.277714	1216.348607	3.649045821	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Truck	Aggregate	300	Gasoline	5.93E-05	7.18E-05	8.54E-05	0.010056328	2.13E-04	0.2086029	1.80E-05	1.65E-05	0.00E+00	4.66E-09	6767.891357	948.7519136	1.216348607	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Truck	Aggregate	300	Diesel	1.62E-03	1.96E-03	2.33E-03	0.006894056	0.010004116	2.996819422	5.08E-04	4.67E-04	2.84E-05	6.72E-08	97476.85797	15867.17205	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Truck	Aggregate	600	Diesel	1.07E-03	1.07E-03	1.71E-03	3.60E-03	1.23E-02	3.106703122	5.68E-05	5.43E-05	2.54E-05	0.00025412	101051.0199	79335.86027	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Yard Truck	Aggregate	175	Diesel	1.09E-04	1.32E-04	1.57E-04	2.26E-03	6.25E-04	0.334090734	3.20E-05	2.94E-05	3.17E-06	7.49E-09	10866.89267	3113.130228	1.216348607	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Diesel	2.01E-02	2.43E-02	2.89E-02	1.09E-01	1.16E-01	48.24207905	5.78E-03	5.32E-03	4.57E-04	1.24796E-05	1569159.04	351008.1367	223.8081437	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Yard Truck	Aggregate	300	Nat Gas	4.36E-04	5.27E-04	6.28E-04	1.71E-03	7.87E-04	0.386168757	3.97E-05	3.65E-05	0.00E+00	8.64E-09	12528.82002	2432.697214	2.432697214	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Port Yard Truck	Aggregate	600	Gasoline	3.71E-03	4.48E-03	5.34E-03	6.28E-01	1.33E-02	13.03394017	1.12E-03	1.03E-03	0.00E+00	2.91E-07	422871.8344	47437.59568	47.43759568	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail Compactor (Portable)	Aggregate	600	Diesel	5.75E-04	6.95E-04	8.27E-04	2.51E-03	2.99E-03	1.160914028	1.51E-04	1.39E-04	1.10E-05	0.000000026	37760.78432	4112.389174	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail Container Handling Equipment	Aggregate	600	Diesel	7.83E-04	9.47E-04	1.13E-03	5.20E-03	2.85E-03	2.406051752	1.79E-04	1.65E-04	2.28E-05	0.000000054	78261.09346	7149.750614	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail Forklift	Aggregate	175	Diesel	8.83E-04	1.07E-03	1.27E-03	8.72E-03	7.20E-03	1.29185475	4.91E-04	4.52E-04	1.22E-05	0.000000029	42019.86315	16920.61006	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail Rail Car Mover	Aggregate	600	Diesel	1.19E-04	1.44E-04	1.71E-04	3.76E-04	9.30E-04	0.173778254	5.08E-05	4.68E-05	1.65E-06	3.9E-09	5652.445423	563.748275	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail RTG Crane	Aggregate	600	Diesel	1.72E-03	2.09E-03	2.48E-03	1.19E-02	1.15E-02	6.355858755	6.42E-04	5.91E-04	6.02E-05	1.4252E-07	206735.5599	65476.41806	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail Yard Truck	Aggregate	175	Diesel	1.07E-03	1.30E-03	1.55E-03	2.23E-02	6.17E-03	3.298297817	3.16E-04	2.91E-04	3.13E-05	7.394E-08	107282.9765	33231.41589	0	0
San Francisco Bay Area	2028	Cargo Handling Equipment - Rail Yard Truck	Aggregate	300	Diesel	2.27E-04	2.27E-04	2.58E-04	6.73E-04	3.88E-03	1.012071038	1.32E-05	1.27E-05	9.55E-06	0.0000668	32919.40251	29842.00327	0	0
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	100	Diesel	2.70E-05	3.27E-05	3.89E-05	1.32E-04	6.70E-04	0.085904386	1.15E-05	1.10E-05	0.00E+00	0	2888.968767	1762.015564	3.653846369	51054.40293
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	175	Diesel	8.29E-05	1.00E-04	1.19E-04	4.85E-04	2.23E-03	0.329823636	4.06E-05	3.89E-05	0.00E+00	0	11234.57383	4248.649428	8.769230805	198717.2202
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	300	Diesel	1.37E-04	1.63E-04	6.61E-04	3.04E-03	0.042913887	5.55E-05	5.30E-05	0.00E+00	0	14617.1798	3234.578151	8.769229081	269809.4633	
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	50	Diesel	6.84E-06	8.28E-06	9.86E-06	3.39E-05	1.29E-04	0.016475284	4.37E-06	4.17E-06	0.00E+00	0	561.1871581	624.0817936	0.730769217	8755.868168
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	600	Diesel	7.16E-04	8.66E-04	1.03E-03	3.96E-03	1.79E-02	2.377239593	2.57E-04	2.45E-04	0.00E+00	0	79919.62942	12778.48088	30.69230755	1475153.196
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	75	Diesel	1.55E-05	1.87E-05	2.23E-05	7.25E-05	3.69E-04	0.045933344	2.29E-06	2.19E-06	0.00E+00	0	1509.868803	1248.163078	1.461537969	26648.28378
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	800	Diesel	1.67E-04	2.03E-04	2.41E-04	9.23E-04	4.18E-03	5.45E-01	8.66E-05	8.28E-05	0.00E+00	0	18561.60894	1872.245607	2.192308	342620.9537
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-ATB	Aggregate	9999	Diesel	4.15E-04	5.02E-04	5.97E-04	2.83E-03	9.80E-03	2.214482943	1.30E-04	1.24E-04	0.00E+00	0	74185.547	2496.326239	2.92307595	1446621.082
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	175	Diesel	3.32E-05	4.02E-05	4.78E-05	2.10E-04	8.10E-04	0.147764057	3.25E-06	3.11E-06	0.00E+00	0	4849.386783	1612.548756	1.000000014	85803.36967
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	50	Diesel	8.33E-05	1.01E-04	1.20E-04	4.67E-04	1.51E-03	0.251767694	1.09E-05	1.04E-05	0.00E+00	0	8269.145289	16931.76197	10.50000007	129104.6716
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Bunker	Aggregate	600	Diesel	1.66E-03	2.00E-03	2.38E-03	1.14E-02	3.43E-02	5.79E+00	1.24E-03	1.19E-03	0.00E+00	0	197258.8601	34004.14227	22.00000063	3631443.098
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Other	Aggregate	100	Diesel	3.18E-05	3.85E-05	4.58E-05	1.81E-04	7.64E-04	0.120710437	1.97E-05	1.88E-05	0.00E+00	0	4111.683208	2483.502616	6.599999982	72716.95246
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Other	Aggregate	175	Diesel	6.80E-05	8.22E-05	9.79E-05	4.51E-04	1.70E-03	0.306499178	1.78E-05	1.70E-05	0.00E+00	0	10218.45948	3944.959785	11.00000001	180960.8549
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Other	Aggregate	25	Diesel	8.18E-06	9.89E-06	1.18E-05	4.77E-05	1.49E-04	0.025845718	1.27E-06	1.22E-06	0.00E+00	0	849.9338825	2262.6263	2.200000085	12421.81786
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Other	Aggregate	300	Diesel	2.22E-04	2.69E-04	3.20E-04	1.48E-03	5.64E-03	0.968679021	1.08E-04	1.03E-04	0.00E+00	0	32946.24831	8867.321747	22.00000007	608133.3322
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Towed Petrochemical	Aggregate	600	Diesel	5.72E-03	6.92E-03	8.24E-03	3.61E-02	1.38E-01	23.31753076	2.93E-03	2.80E-03	0.00E+00	0	794250.296	119441.0591	62.00000056	14659946.11
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Towed Petrochemical	Aggregate	75	Diesel	1.76E-05	2.13E-05	2.53E-05	9.43E-05	4.04E-04	0.062423905	1.11E-05	1.06E-05	0.00E+00	0	2126.305978	1926.468688	1.000000002	37604.67013
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Barge-Towed Petrochemical	Aggregate	800	Diesel	2.93E-04	3.54E-04	4.21E-04	1.88E-03	7.09E-03	1.242911813	1.48E-04	1.42E-04	0.00E+00	0	42336.51863	3852.937342	1.999999975	781472.0388
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	100	Diesel	9.19E-04	1.11E-03	1.32E-03	3.09E-03	6.45E-03	0.509144534	4.19E-04	4.00E-04	0.00E+00	0	17342.6681	7522.163747	6.333816316	289089.9899
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	25	Diesel	1.08E-04	1.31E-04	1.56E-04	3.69E-04	5.99E-04	0.064599882	3.50E-05	3.35E-05	0.00E+00	0	2200.424905	9402.704146	7.917270065	34594.42731
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	50	Diesel	2.01E-04	2.44E-04	2.90E-04	7.29E-04	1.69E-03	0.242678808	7.05E-05	6.74E-05	0.00E+00	0	8266.214671	7522.163403	6.333816056	130140.9648
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Fishing	Aggregate	75	Diesel	3.94E-04	4.77E-04	5.67E-04	1.45E-03	4.02E-03	0.43565906	2.03E-04	1.94E-04	0.00E+00	0	14839.57891	9402.704146	7.917270065	252045.1157
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Passenger Fishing	Aggregate	25	Diesel	4.59E-05	5.55E-05	6.61E-05	0.0002283	0.000670644	0.089060488	2.04E-05	1.95E-05	0.00E+00	0	2979.205485	6063.096396	3.681222	43327.2312
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Passenger Fishing	Aggregate	50	Diesel	2.57E-04	3.10E-04	3.69E-04	1.29E-03	4.04E-03	0.502504976	1.61E-04	1.54E-04	0.00E+00	0	16960.38228	15456.22097	9.384278	264645.8004
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Commercial Passenger Fishing	Aggregate	75	Diesel	1.94E-04	2.34E-04	2.79E-04	0.000953228	0.003370136	0.415097234	1.32E-04	1.26E-04	0.00E+00	0	14128.33362	8271.127871	5.021833004	249832.0449
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	25	Diesel	1.22E-05	1.47E-05	1.75E-05	7.08E-05	2.72E-04	0.047753176	1.05E-05	1.00E-05	0.00E+00	0	1626.586211	3739.266462	3.606673037	23632.16551
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	50	Diesel	4.39E-04	5.31E-04	6.32E-04	0.002464124	0.008131156	1.306127992	2.25E-04	2.15E-04	0.00E+00	0	43778.02447	53376.54414	28.85338421	683078.3191
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Crew/Supply	Aggregate	600	Diesel	1.73E-05	2.09E-05	2.49E-05	1.15E-04	4.44E-04	0.079091476	1.02E-05	9.73E-06	0.00E+00	0	2694.042885	359.6976854	3.606673046	49728.20756
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Dredge	Aggregate	300	Diesel	9.57E-04	1.16E-03	1.38E-03	6.12E-03	2.36E-02	4.030268273	4.85E-04

San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Ferry-Short Run	Aggregate	75	Diesel	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	13865.07709	5.333186747	306640.0443
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	100	Diesel	5.01E-04	6.06E-04	7.21E-04	1.18E-03	7.70E-03	0.519203489	3.05E-04	2.91E-04	0.00E+00	0	21472.95157	13556.03361	7.200000035	379758.7314
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Pilot Boat	Aggregate	50	Diesel	9.46273E-05	0.000114499	0.000136263	0.000226447	0.001123093	0.078521484	1.62E-05	1.55E-05	0.00E+00	0	3170.696243	4518.677601	2.399999898	49470.48041
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Research Boat	Aggregate	25	Diesel	8.16106E-06	9.87489E-06	1.17519E-05	3.69453E-05	0.000111149	0.014886679	5.28E-06	5.05E-06	0.00E+00	0	506.9525883	1261.261578	1.218749881	7365.767751
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	100	Diesel	0.000298958	0.000361739	0.0004305	0.000904754	0.006646463	0.530612645	7.42E-05	7.10E-05	0.00E+00	0	17385.42639	6211.495472	1.381818056	307469.0244
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	175	Diesel	2.02E-04	0.000244474	0.000290944	0.000760093	0.005091008	0.481974988	1.99E-04	1.90E-04	0.00E+00	0	16301.45982	3606.393099	12.436363	288301.9415
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	300	Diesel	5.09E-03	6.16E-03	7.33E-03	1.86E-02	1.23E-01	10.96491269	2.08E-03	1.99E-03	0.00E+00	0	362585.3056	49082.02421	13.81818139	6692763.995
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	600	Diesel	6.30E-03	7.63E-03	9.08E-03	0.0219421	0.144022994	12.11960056	1.71E-03	1.63E-03	0.00E+00	0	398338.8056	40630.4406	16.5818172	7352731.951
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-ATB	Aggregate	9999	Diesel	1.48E-03	1.79E-03	2.13E-03	1.01E-02	3.40E-02	7.703631872	4.05E-04	3.88E-04	0.00E+00	0	252466.174	12422.99095	2.763636112	4969196.309
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	175	Diesel	3.53E-03	4.28E-03	5.09E-03	0.013195318	0.080078592	7.511439292	1.08E-03	1.03E-03	0.00E+00	0	273648.731	101906.6994	59.81249997	4840316
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	300	Diesel	3.40E-03	0.004115222	0.004897454	0.012736141	0.077352398	6.980512098	1.07E-03	1.02E-03	0.00E+00	0	254398.7501	54693.4711	24.375	4695801.338
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	600	Diesel	1.06E-03	1.28E-03	1.53E-03	3.73E-03	2.22E-02	1.840939296	1.80E-04	1.72E-04	0.00E+00	0	66550.96857	9802.857955	5.25	1228412.081
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Escort/Ship Assist	Aggregate	75	Diesel	5.74E-05	6.94E-05	8.26E-05	0.000175465	0.001172657	0.092587906	1.28E-05	1.23E-05	0.00E+00	0	3349.512933	3186.532133	1.3125	59237.63106
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	100	Diesel	1.39E-03	1.69E-03	2.01E-03	4.67E-03	2.61E-02	2.363061586	6.31E-04	6.03E-04	0.00E+00	0	78128.87774	41674.02317	26.666665	1381720.497
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	175	Diesel	8.58E-04	1.04E-03	1.24E-03	3.42E-03	1.73E-02	1.812811712	2.57E-04	2.45E-04	0.00E+00	0	59763.18294	21883.1202	24.50000067	1056995.505
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	25	Diesel	2.32E-05	2.81E-05	3.35E-05	8.22E-05	3.79E-04	0.039068698	8.16E-06	7.81E-06	0.00E+00	0	1285.257203	2803.91324	1.541666691	18674.06242
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	300	Diesel	4.91E-04	5.95E-04	7.08E-04	1.98E-03	1.01E-02	1.030711768	1.15E-04	1.10E-04	0.00E+00	0	33862.23061	9245.33552	5.083333332	625048.3408
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	50	Diesel	6.00E-04	7.26E-04	8.64E-04	2.10E-03	9.20E-03	0.873735987	2.17E-04	2.08E-04	0.00E+00	0	28773.72316	28583.5456	20.04166771	448972.679
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	600	Diesel	2.00E-05	2.42E-05	2.88E-05	8.31303E-05	4.24E-04	0.043654756	2.09E-05	2.00E-05	0.00E+00	0.00E+00	1486.781987	235.4687812	1.54166698	27443.88505
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Tugboat-Push/Tow	Aggregate	75	Diesel	0.000314006	0.000379947	0.000452168	0.001064115	0.005974422	5.49E-01	0.000146334	0.000139895	0.00E+00	0.00E+00	18150.84147	14093.04061	9.249999088	321001.9707
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	100	Diesel	0.000185226	0.000224123	0.000266725	0.000677708	0.002190609	0.197659818	8.26481E-05	7.90115E-05	0	0	7081.779083	4392.812127	6.136046003	124474.7273
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	175	Diesel	1.68E-04	2.04E-04	2.42E-04	0.000883335	3.26E-03	0.369110362	7.98E-05	7.63E-05	0.00E+00	0.00E+00	13233.64193	5108.713926	7.136045026	235455.3638
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	25	Diesel	6.72E-05	8.14E-05	9.68E-05	0.000224569	5.19E-04	0.053404705	2.63E-05	2.52E-05	0.00E+00	0.00E+00	1914.69594	4392.811295	6.13604477	28289.70564
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	300	Diesel	0.000535746	0.000648252	0.000771474	0.00259972	0.008803996	9.24E-01	0.000233361	0.000223093	0.00E+00	0.00E+00	33135.46323	7972.324828	11.13604476	611384.2347
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	50	Diesel	8.12311E-05	9.82896E-05	0.000116973	0.000450199	0.001408403	0.155334896	5.53845E-05	5.29476E-05	0.00E+00	0.00E+00	5570.028725	8785.623277	12.27209091	87698.09403
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	600	Diesel	7.61E-04	9.21E-04	1.10E-03	0.003259426	9.97E-03	1.010590838	3.02E-04	2.88E-04	0.00E+00	0.00E+00	36216.09629	5775.919818	8.068023066	668225.8145
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	75	Diesel	5.85724E-05	7.08726E-05	8.43443E-05	0.000219742	0.000726068	6.73E-02	2.66378E-05	2.54657E-05	0	0.00E+00	2412.283421	2196.406046	3.068022976	42434.56551
San Francisco Bay Area	2028	Commercial Harbor Craft - AE - Work Boat	Aggregate	800	Diesel	0.000334905	0.000405235	0.000482263	0.002759175	0.006142477	1.464449244	0.000164696	0.000157449	0.00E+00	0.00E+00	51948.96772	4392.811784	6.136045728	958313.8439
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	100	Diesel	9.91E-04	1.20E-03	1.43E-03	0.003349875	8.36E-03	0.624872162	4.33E-04	4.14E-04	0.00E+00	0.00E+00	21284.62506	15786.96734	15.83454128	357622.2076
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	175	Diesel	0.002381314	0.00288139	0.003429093	0.009788491	0.029512034	1.934352689	0.000966315	0.000923797	0	0	65888.63166	31573.93706	31.66908534	1199888.596
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	300	Diesel	0.005821213	0.007043667	0.008382546	0.023403601	0.076322981	6.064081595	0.002190424	0.002094045	0.00E+00	0.00E+00	206556.9742	60987.47268	61.17125892	3805247.513
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	600	Diesel	0.012237981	0.014807957	0.017622693	0.043849655	0.142176449	1.24E+01	0.004451733	0.004255856	0.00E+00	0.00E+00	421353.6206	76608.03436	76.83889309	7762247.975
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	75	Diesel	0.000166445	0.000201399	0.000239681	0.00057628	0.001335639	0.139107589	7.79472E-05	7.45175E-05	0.00E+00	0.00E+00	4738.333794	4736.089722	4.750361967	79282.14864
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	800	Diesel	0.000416525	0.000503995	0.000599796	0.001621691	0.010041832	1.242884706	0.000154759	0.00014795	0	0	42335.59528	4736.090719	4.750363013	780034.168
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Fishing	Aggregate	9999	Diesel	2.08E-04	2.52E-04	3.00E-04	0.000847132	6.94E-03	0.543831464	9.38E-05	8.97E-05	0.00E+00	0.00E+00	18524.18704	1578.696655	1.583454013	340998.5086
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	175	Diesel	0.000134279	0.000162478	0.000193362	0.000506219	0.002585196	0.315887655	4.67837E-05	4.47252E-05	0	0	10756.84999	4798.252073	4.021833022	190241.0938
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	300	Diesel	0.001189715	0.001439555	0.001713189	0.004396353	0.022378185	2.564099319	0.000368712	0.000352488	0	0	86856.63573	23178.53221	19.42794704	1603238.897
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	600	Diesel	0.010681922	0.012925126	0.015381968	0.037498729	1.88E-01	20.36491851	0.002533697	0.002422215	0.00E+00	0.00E+00	683134.7534	105535.5248	88.45851801	12609521.47
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	800	Diesel	0.000954261	0.001154656	0.001374136	0.006564719	0.016851083	3.894250444	0.000463437	0.000443046	0.00E+00	0.00E+00	132312.295	12795.34317	10.724892	2442272.53
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Commercial Passenger Fishing	Aggregate	9999	Diesel	1.60E-04	1.94E-04	2.31E-04	0.001913658	0.003115295	1.199075553	1.04E-04	9.92E-05	0.00E+00	0.00E+00	40843.35182	3198.835794	2.681223	804264.0003
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	300	Diesel	5.68E-04	6.88E-04	8.18E-04	0.002175625	0.013403316	1.489767009	2.90E-04	2.77E-04	0.00E+00	0.00E+00	50744.99095	13064.73047	7.213346004	934128.2394
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Crew/Supply	Aggregate	600	Diesel	8.07E-03	9.77E-03	1.16E-02	0.031484378	1.91E-01	24.77482263	2.96E-03	2.83E-03	0.00E+00	0.00E+00	836629.2146	134014.7566	93.7734972	15432845.21
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Dredge	Aggregate	175	Diesel	7.07E-05	8.55E-05	1.02E-04	2.59E-04	1.84E-03	0.292824734	2.08E-05	1.99E-05	0.00E+00	0.00E+00	9340.77109	3175.117312	2.588235001	175812.5959
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Dredge	Aggregate	300	Diesel	6.49E-04	7.86E-04	9.35E-04	0.002659834	1.65E-02	2.396160646	1.74E-04	1.67E-04	0.00E+00	0.00E+00	80889.76697	14487.98414	12.94117627	1492642.014
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Dredge	Aggregate	600	Diesel	0.000543797	0.000657994	0.000783068	0.002248547	0.013846459	2.06E+00	0.000164412	0.000157178	0.00E+00	0.00E+00	70078.52166	8702.308067	10.35294093	1293526.175
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Dredge	Aggregate	800	Diesel	2.10978E-05	2.55283E-05	3.04E-05	0.000226763	0.000556586	2.35E-01	1.01327E-05	9.68687E-06	0.00E+00	0.00E+00	8001.930304	564.5587479	2.588234955	147688.5554
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Dredge	Aggregate	9999	Diesel	9.85E-04	1.19E-03	1.42E-03	3.88E-03	2.03E-02	2.403595489	3.31E-04	3.16E-04	0.00E+00	0.00E+00	81872.15223	2453.5	2	1537731.125
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Excursion	Aggregate	175	Diesel	4.48525E-05	5.42715E-05	6.45875E-05	0.000181668	0.001202509	0.178916679	1.69823E-05	1.62351E-05	0	0	6094.325624	3151.186039	5.102426558	108190.0517
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Excursion	Aggregate	300	Diesel	0.000898823	0.001087576	0.001294305	0.003463156	0.022722935	3.053133548	0.000290231	2.77E-04	0.00E+00	0	103105.1086	26786.8934	33.16577074	1908179.114
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Excursion	Aggregate	600	Diesel	0.006012962	0.007275684	0.008658665	0.022247073	0.144032902	1.85E+01	0.001497643	0.001431747	0.00E+00	0.00E+00	619345.95	101188.0416	109.150948	11436290.26
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Excursion	Aggregate	75	Diesel	3.25456E-06	3.93802E-06	4.68657E-06	1.67898E-05	7.65461E-05	1.11E-02	2.50802E-06	2.39767E-06	0.00E+00	0.00E+00	378.1089869	574.1429328	2.55121299	6892.28342
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Excursion	Aggregate	800	Diesel	5.77135E-05	6.98334E-05	8.31E-05	0.000338924	0.001456067	0.319707805	2.73047E-05	2.61033E-05	0.00E+00	0.00E+00	10888.21669	1358.55158	2.000000496	207143.3509
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Excursion	Aggregate	9999	Diesel	0.000202284	0.000245437	0.00029209	0.002490157	0.00805173	2.311138322	0.000118891	0.00011366	0	0	78132.7592	5293.517881	15.30727881	1550294.061
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Catamaran	Aggregate	9999	Diesel	0.024096919	0.029157272	0.034699563	0.143389818	0.54028336	89.53134351	0.008649602	0.00826902	0.00E+00	0.00E+00	3727829.128	149627.1927	66.664835	73415053.21
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	300	Diesel	2.65E-05	3.20E-05	3.81E-05	5.16716E-05	0.000566557	0.03299104	1.06E-05	1.02E-05	0.00E+00	0.00E+00	1396.927629	349.4416479	2.666593319	25785.30113
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	600	Diesel	5.69153E-05	6.88675E-05	8.1958E-05	0.000108415	0.001179336	0.066684015	2.29711E-05	2.19604E-05	0	0	2823.577026	349.4416479	2.666593319	52119.2239
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	800	Diesel	0.000426854	0.000516493	0.00061467	0.002392611	0.008322329	1.526528743	0.000129574	0.000123873	0	0	63342.97875	6206.058981	2.666593356	1169221.474
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Monohull	Aggregate	9999	Diesel	0.003980546	0.00481646	0.005731986	0.023613228	0.081970926	14.62913454	0.001781097	0.001702729	0.00E+00	0.00E+00	611652.2612	24804.29875	13.33296683	12047302.7
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	300	Diesel	0	0	0	0	0	0	0	0	0	0	0	7131.197763	2.666593356	649366.906
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	600	Diesel	0	0	0	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0	14262.39576	5.333186737	1903316.8
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Ferry-Short Run	Aggregate	800	Diesel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	14262.39576	5.333186737	2798995.257
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	300	Diesel	0.000519785	0.00062894	0.000748491	0.000913533	0.008615662	0.544630484	7.46661E-05	7.13808E-05	0	0	22108.75822	5446.72998	2.400000095	408096.291
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Pilot Boat	Aggregate	9999	Diesel	0.002760786	0.003340551	0.003975531	0.015262661	0.045630274	9.310610237	0.001160869	0.001109791	0	0	382214.2287	21786.91866	9.599999786	7527108.958
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Research Boat	Aggregate	175	Diesel	2.75238E-05	3.33038E-05	3.96343E-05	9.06862E-05	0.00043021	0.051303917	7.88676E-06	7.53974E-06	0.00E+00	0.00E+00	1747.532859	956.8388672	1	30905.89844
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Research Boat	Aggregate	300	Diesel	0.000143073	0.000173119	0.000206025	0.000461065	0.002181529	0.246829203	1.52414E-05	1.46E-05	0	0	8163.573061	1943.578949	2.03125	150666.249
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Research Boat	Aggregate	600	Diesel	1.62E-04	1.97E-04	2.34E-04	0.000548197	2.60E-03	0.307594786	4.48E-05	4.29E-05	0.00E+00	0.00E+00	10475.0949	1554.863182	1.625000024	193355.0171
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Research Boat	Aggregate	800	Diesel	3.30993E-05	4.00501E-05	4.76629E-05	0.000216499	0.000491813	1.23E-01	7.03328E-06	6.72382E-06	0.00E+00	0.00E+00	4081.198162	388.7157898	0.40625	75333.12451
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-ATB	Aggregate	9999	Diesel	0.027224811	0.032942021	0.039203728	0.187730457	0.635624552	145.3102472	0.007833223	0.007488561	0.00E+00	0.00E+00	4766331.587	42631.96661	30.39999796	93828745.99
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Escort/Ship Assist	Aggregate	9999	Diesel	0.017205421	0.020818559	0.024775806	0.125404262	0.3999614	93.02384661	0.007357012	0.007033304	0.00E+00	0	3398033.026	162229.1821	83.50000052	66905199.41
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	100	Diesel	1.35155E-05	1.63537E-05	1.94623E-05	4.66649E-05	0.000262867	0.024322766	1.33E-05	1.27E-05	0.00E+00	0.00E+00	819.1261167	471.4660055	3.083334024	14486.61093
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	175	Diesel	2.02331E-05	2.44821E-05	2.91357E-05	6.98357E-05	0.000444471	0.041864115	1.30015E-05	1.24315E-05	0.00E+00	0	1424.567132	471.4660077	3.083334031	25194.10547
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	300	Diesel	0.000406902	0.000492351	0.000585938	0.001097968	0.008972766	0.80477679	2.49E-04	0.00023778	0.00E+00	0	27329.51366	5756.837229	11.24999963	504464.0256
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	50	Diesel	4.00514E-06	4.84621E-06	5.76739E-06	1.39047E-05	5.86227E-05	0.005534076	1.11452E-06	1.06548E-06	0	0	181.6602822	235.7232995	1.541667	2834.336916
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	600	Diesel	0.003308988	0.004003875	0.004764943	0.008365671	0.067220586	5.671733562	0.00086524	0.00082717	0	0	188037.2944	22652.04645	23.1249993	3470894.461
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	800	Diesel	0.003021868	0.00365646	0.00435149	0.021633328	0.060387249	15.90676482	0.001205066	0.001152043	0.00E+00	0.00E+00	524880.3734	43118.73714	29.29166405	9688533.323
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Tugboat-Push/Tow	Aggregate	9999	Diesel	0.00510563	0.006177813	0.007352108	0.039003218	1.03E-01	2.69E+01	0.002351634	0.002248162	0.00E+00	0.00E+00	891439.5884	36972.37974	29.58333237	17548402.27
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Work Boat	Aggregate	175	Diesel	4.39E-04	5.31E-04	0.000631763	0.001513209	0.007126927	0.639004173	1.38E-04	1.32E-04	0.00E+00	0.00E+00	22830.70952	9075.835418	14.20406877	409033.2939
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Work Boat	Aggregate	300	Diesel	0.00126958	0.001536192	0.001828196	0.004284804	0.018003996	1.65563159	3.85E-04	3.68E-04	0.00E+00	0.00E+00	59362.87495	14361.37234	22.47615864	1095415.704
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Work Boat	Aggregate	600	Diesel	6.26E-03	7.57E-03	9.01E-03	0.021778174	1.05E-01	9.474341246	1.99E-03	1.91E-03	0.00E+00	0.00E+00	339408.2117	50882.03013	79.63254143	6261596.296
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Work Boat	Aggregate	800	Diesel	3.13E-03	1.36E-03	1.62E-03	0.006377797	1.88E-02	3.157452657	3.88E-04	3.71E-04	0.00E+00	0.00E+00	111689.5021	9119.296656	14.27209115	2060306.14
San Francisco Bay Area	2028	Commercial Harbor Craft - ME - Work Boat	Aggregate	9999	Diesel	0.001783702	0.002158279	0.002568531	0.008645545	0.018507427	2.998170785	6.94E-04	6.63E-04	0.00E+00	0.00E+00	107498.7782	6476.529907	10.13604501	2099829.408
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	100	Diesel	0.000151282	0.000183051	0.000217846	0.002506109	0.001430985	0.426414744	0.000110478	0.00010164	4.03934E-06	0	13856.4215	5445.57183	10.58396243	239099.2405
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	175	Diesel	0.000896002	0.001084163	0.001290243	0.017165331	0.00594482	2.935259482	0.000275667	0.000253613	2.78051E-05	0	95381.76898	27128.48156	41.93940247	1898429.095
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	300	Diesel	0.00099854	0.001208233	0.001437898	0.007529076	0.007032583	3.450563703	0.000305044	0.00028064	3.26865E-05	0	112126.6695	20251.22183	32.81566643	2288965.906
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	50	Diesel	0.000112771	0.000136453	0.000162391	1.17E-03	9.17E-04	0.152377834	3.80139E-05	3.49728E-05	1.44E-06	0.00E+00	4951.544303	4052.868069	8.591256172	80490.73898
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	600	Diesel	0.001370521	0.00165833	0.00197355	0.011125861	0.008832518	4.954703766	0.000405488	0.000373049	4.69349E-05	0	161003.9633	16333.74275	28.19679928	3316256.534
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	75	Diesel	2.35E-04	2.84E-04	3.38E-04	0.003267693	2.89E-03	0.552732015	6.90E-05	6.34E-05	5.24E-06	0.00E+00	17961.12326	9678.676956	20.01380278	307965.7504
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	750	Diesel	0.000537424	0.000650284	0.000773891	0.003973103	0.003794927	2.05E+00	0.00017548	0.000161441	1.94609E-05	0.00E+00	66757.94464	4160.796057	7.337101892	1359411.319
San Francisco Bay Area	2028	Construction and Mining - Bore/Drill Rigs	Aggregate	9999	Diesel	0.000174227	0.000210815	0.000250887	0.001264889	0.002855264	0.661221279	5.51495E-05	5.07375E-05	6.26E-06	0.00E+00	21486.50081	1037.910901	1.782380947	442607.6587
San Francisco Bay Area	2028	Construction and Mining - Bucket	Aggregate	100	Diesel	1.23658E-05	1.49626E-05	1.78067E-05	0.000198301	0.000110185	3.38E-02	8.40E-06	7.73E-06	3.20E-07	0.00E+00	1098.239708	592.1083859	1.152379789	18480.32976
San Francisco Bay Area	2028	Construction and Mining - Bucket	Aggregate	175	Diesel	1.68E-05	2.04E-05	2.42E-05	3.11E-04	1.16E-04	0.050612019	4.80E-06	4.42E-06	4.79E-07	0.00E+00	1644.646375	668.1169665	1.152379789	32602.80919
San Francisco Bay Area	2028	Construction and Mining - Bucket	Aggregate	300	Diesel	4.15264E-05	5.0247E-05	5.97981E-05	0.00029317	0.000192307	0.132055512	9.99E-06	9.19E-06	1.25E-06	0.00E+00	4291.166895	910.2045952	1.361903387	85066.36902
San Francisco Bay Area	2028	Construction and Mining - Bucket	Aggregate	50	Diesel	7.61218E-06	9.21073E-06	1.09615E-05	9.22527E-05	6.98E-05	1.46E-02	2.12851E-06	1.95823E-06	1.38E-07	0.00E+00	475.0353646	407.0857635	0.943753287	6300.837626
San Francisco Bay Area	2028	Construction and Mining - Bucket	Aggregate

San Francisco Bay Area	2028	Construction and Mining - Crane less than 35ton	Aggregate	300	Diesel	9.08953E-06	1.09983E-05	1.30889E-05	7.32975E-05	9.70683E-05	0.039199272	3.50E-06	3.22E-06	3.71E-07	0.00E+00	1273.787196	374.7563819	1.361903387	25251.04578
San Francisco Bay Area	2028	Construction and Mining - Crane less than 35ton	Aggregate	50	Diesel	3.35E-06	4.05E-06	4.82E-06	6.33E-05	5.97E-05	0.011286897	1.17E-06	1.08E-06	1.07E-07	0	366.7696909	597.7994738	3.561901166	6540.061471
San Francisco Bay Area	2028	Construction and Mining - Crane less than 35ton	Aggregate	600	Diesel	6.66E-06	8.06E-06	9.59E-06	7.19994E-05	4.83061E-05	0.033162167	2.32E-06	2.14E-06	3.14E-07	0	1077.610395	180.9282166	0.733332593	19432.8619
San Francisco Bay Area	2028	Construction and Mining - Crane less than 35ton	Aggregate	75	Diesel	6.48E-06	7.84E-06	9.33E-06	0.000118964	0.000103612	0.022733979	2.08E-06	1.92E-06	2.15E-07	0	738.7446084	533.5655941	2.515502888	10885.40462
San Francisco Bay Area	2028	Construction and Mining - Crane less than 35ton	Aggregate	750	Diesel	1.01E-06	1.23E-06	1.46E-06	1.20735E-05	8.19816E-06	0.006756566	4.84E-07	4.45E-07	6.40E-08	0	219.5557807	24.8892641	0.104761799	4352.385614
San Francisco Bay Area	2028	Construction and Mining - Crane less than 35ton	Aggregate	9999	Diesel	1.27E-05	1.53E-05	1.83E-05	0.000172569	0.000181416	0.007997412	9.11E-06	8.38E-06	7.58E-08	0	259.877311	17.7644946	0.104761799	5151.703435
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	100	Diesel	8.41E-05	1.02E-04	0.000121049	0.001157527	0.000782874	0.239405163	5.39E-05	4.96E-05	2.27E-06	0	7779.512531	3100.483678	15.84256775	76932.44782
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	175	Diesel	5.35E-04	6.48E-04	7.71E-04	0.008487315	0.005235551	1.659395209	2.75E-04	2.53E-04	1.57E-05	0	53922.33682	18844.24587	71.22746818	794366.8746
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	25	Diesel	3.52E-06	4.26E-06	5.07E-06	4.26E-05	2.72E-05	0.01020485	1.73E-06	1.59E-06	9.67E-08	0	331.6083673	32.79526133	0.209523598	206.8561108
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	300	Diesel	1.21E-03	1.47E-03	1.75E-03	1.19E-02	1.03E-02	4.871416651	5.21E-04	4.79E-04	4.61E-05	0	158297.534	41019.36543	160.1929673	2839855.056
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	50	Diesel	1.28E-05	1.55E-05	1.85E-05	1.55E-04	1.09E-04	0.034601278	4.70E-06	4.33E-06	3.28E-07	0	1124.374557	534.268902	2.726558124	6199.170245
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	600	Diesel	1.36E-03	1.65E-03	1.96E-03	0.015672832	0.010945552	6.571509887	4.96E-04	4.56E-04	6.23E-05	0	213542.3603	34054.01852	128.009443	4121981.333
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	75	Diesel	4.76E-05	5.75E-05	6.85E-05	0.00049498	0.000506149	0.103484616	2.76E-05	2.54E-05	9.80E-07	0	3362.735845	1486.353638	8.072920318	26437.4651
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	750	Diesel	1.85E-04	2.24E-04	2.67E-04	1.99E-03	1.64E-03	1.008056174	7.50E-05	6.90E-05	9.55E-06	0	32756.96125	3478.327881	14.77544929	647719.2852
San Francisco Bay Area	2028	Construction and Mining - Cranes	Aggregate	9999	Diesel	5.41878E-05	6.55673E-05	7.80305E-05	0.000639661	0.001219335	0.331905863	2.18E-05	2.00E-05	3.14E-06	0	10785.53891	841.7094754	3.462739894	220949.8634
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	100	Diesel	8.57E-04	1.04E-03	1.23E-03	1.33E-02	7.83E-03	2.411213896	5.83E-04	5.36E-04	2.28E-05	0	78352.81624	31867.60536	89.93966951	1204293.628
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	175	Diesel	2.43E-03	2.94E-03	3.50E-03	0.045902542	0.019223348	7.969359846	9.34E-04	8.59E-04	7.55E-05	0	258965.7386	84996.14319	184.6600831	4947046.334
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	300	Diesel	0.002505295	0.003031407	0.003607625	0.02180818	0.016959325	9.626231638	8.31E-04	7.65E-04	9.12E-05	0	312806.0765	65177.26911	149.5856291	6153793.616
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	50	Diesel	1.03E-04	1.24E-04	1.48E-04	0.00069431	0.000547232	0.097342188	3.38E-05	3.11E-05	9.22E-07	0	3163.151388	2457.189209	9.012373165	41382.97691
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	600	Diesel	4.04E-03	4.89E-03	5.82E-03	0.039841258	0.026415306	16.51699016	1.26E-03	1.15E-03	1.56E-04	0	536722.477	65747.41153	149.4992845	11017052.06
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	75	Diesel	3.81E-04	4.61E-04	5.48E-04	0.003866056	0.004296999	6.69947576	2.00E-04	1.84E-04	6.63E-06	0	22729.58684	10729.77988	35.73860448	307186.6473
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	750	Diesel	2.23E-04	2.70E-04	3.21E-04	0.002169987	0.001400845	1.06782071	7.11E-05	6.54E-05	1.01E-05	0	34699.02028	2697.168189	6.830405895	748387.1618
San Francisco Bay Area	2028	Construction and Mining - Crawler Tractors	Aggregate	9999	Diesel	3.37E-04	0.000407504	0.000484964	0.00333161	0.006241691	1.674017818	1.27E-04	1.17E-04	1.59E-05	0	54397.50105	3208.620288	8.082328268	1175588.499
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	100	Diesel	6.84E-06	8.28E-06	9.86E-06	0.000167779	7.38956E-05	0.028294397	5.42E-06	4.99E-06	2.68E-07	0	919.4313815	530.0376776	1.04761799	16394.86005
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	175	Diesel	1.01E-04	1.22E-04	1.45E-04	0.002452067	5.23E-04	0.405013489	1.92E-05	1.76E-05	3.84E-06	0	13160.98399	5554.814873	8.276576448	260720.8002
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	300	Diesel	4.97E-05	6.01E-05	7.15E-05	0.000406904	0.000211932	0.198824998	1.03E-05	9.49E-06	1.88E-06	0	6460.853012	1611.39069	2.828568573	128077.3552
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	50	Diesel	3.71E-06	4.49E-06	5.34E-06	5.68E-05	4.89E-05	0.00890231	9.17E-07	8.44E-07	8.43E-08	0	289.2821247	345.8756079	0.942856191	5158.340302
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	600	Diesel	2.56E-04	3.10E-04	3.69E-04	0.002153775	0.000776579	1.090823109	4.70E-05	4.33E-05	1.03E-05	0	35446.48723	5113.18323	8.904752915	702676.9261
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	75	Diesel	1.59E-05	1.93E-05	2.29E-05	0.000260771	2.23E-04	0.043924173	2.18E-06	2.01E-06	4.16E-07	0	1427.323674	1039.884294	2.409521377	25451.35217
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	750	Diesel	2.56E-05	3.09E-05	3.68E-05	2.04E-04	1.47E-04	0.103874833	7.48E-06	6.88E-06	9.84E-07	0	3375.430813	268.2073784	0.523808995	66913.18472
San Francisco Bay Area	2028	Construction and Mining - Crushing/Processing Equipment	Aggregate	9999	Diesel	4.56E-05	5.52E-05	6.57E-05	0.000436251	0.000770935	0.222959778	1.71E-05	1.58E-05	2.11E-06	0	7245.116893	428.9843878	0.838094392	143624.2874
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	100	Diesel	1.51E-03	1.83E-03	2.17E-03	3.20E-02	1.49E-02	5.43291961	1.15E-03	1.05E-03	5.15E-05	0	176543.6706	89259.47272	170.4887839	3039161.595
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	175	Diesel	8.81E-03	1.07E-02	1.27E-02	1.80E-01	5.34E-02	29.91526723	2.28E-03	2.10E-03	2.83E-04	0	972101.8278	343934.1004	484.4189912	19153285.75
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	25	Diesel	1.76E-04	2.13E-04	2.54E-04	2.13E-03	1.36E-03	0.705102425	8.63E-07	7.94E-07	4.83E-08	0	165.8041836	41.33917591	0.104761799	125.6710948
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	300	Diesel	8.61E-03	1.04E-02	1.24E-02	0.067350178	4.88E-02	31.77420441	2.12E-03	1.95E-03	3.01E-04	0	1032508.316	230880.1056	360.9473404	20619887.64
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	50	Diesel	5.34E-03	6.46E-03	7.69E-03	0.065370764	0.051133928	8.838988941	1.57E-03	1.44E-03	8.37E-05	0	287224.4877	364920.6619	782.9417941	4922342.705
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	600	Diesel	9.16E-03	1.11E-02	1.32E-02	0.073817586	0.039030446	36.37839778	1.91E-03	1.75E-03	3.45E-04	0	1182122.383	166240.7083	251.6348434	23787363.29
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	75	Diesel	2.88E-03	3.48E-03	4.14E-03	4.12E-02	3.56E-02	6.850514433	5.88E-04	5.41E-04	6.49E-05	0	222608.6617	165797.12	323.8438079	3887388.486
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	750	Diesel	2.31E-04	2.80E-04	3.33E-04	2.08E-03	1.24E-03	1.033213722	6.42E-05	5.90E-05	9.79E-06	0	33574.46014	2791.626407	5.247388095	710463.8671
San Francisco Bay Area	2028	Construction and Mining - Excavators	Aggregate	9999	Diesel	1.24E-03	1.50E-03	1.79E-03	0.009866851	0.02091644	4.998559858	4.49E-04	4.14E-04	4.74E-05	0	162429.0747	5564.872165	9.755594336	3402518.547
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	100	Diesel	1.50E-04	1.82E-04	2.16E-04	1.62E-03	1.34E-03	0.30135617	1.02E-04	9.35E-05	2.85E-06	0	9792.621306	3484.647342	12.89265646	121475.7444
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	175	Diesel	1.46E-03	1.76E-03	2.10E-03	2.11E-02	1.37E-02	3.97090752	7.47E-04	6.87E-04	3.76E-05	0	129035.3327	36489.51604	109.8470493	2162182
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	300	Diesel	2.63E-03	3.19E-03	3.79E-03	3.78E-02	2.48E-02	11.72355811	7.86E-04	7.23E-04	1.11E-04	0	380959.0661	79893.80027	205.5072633	7428578.923
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	50	Diesel	2.78E-05	3.36E-05	4.00E-05	0.000324762	0.000239543	0.066803945	1.04E-05	9.55E-06	6.33E-07	0	2170.805834	1032.404008	3.876738518	15336.3899
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	600	Diesel	5.93E-04	7.17E-04	8.54E-04	5.48E-03	3.23E-03	2.791108469	1.57E-04	1.44E-04	2.64E-05	0	90697.55666	12782.74778	30.39382622	1801864.555
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	75	Diesel	7.12E-05	8.62E-05	1.03E-04	7.57E-04	7.50E-04	0.152896415	3.72E-05	3.42E-05	1.45E-06	0	4968.39568	1850.719368	7.445492826	46310.5294
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	750	Diesel	1.99E-05	2.40E-05	2.86E-05	0.00019891	1.04E-04	0.105499331	6.47E-06	5.95E-06	9.99E-07	0	3428.219165	234.8229057	0.628570794	67959.63982
San Francisco Bay Area	2028	Construction and Mining - Graders	Aggregate	9999	Diesel	1.82E-05	2.20E-05	2.62E-05	1.38E-04	3.26E-04	0.075006168	6.49E-06	5.97E-06	7.11E-07	0	2437.338517	156.9186445	0.419047196	48316.81982
San Francisco Bay Area	2028	Construction and Mining - Hopper Tractor Trailer	Aggregate	300	Diesel	4.51E-06	5.46E-06	6.49E-06	3.93E-05	4.80E-06	0.018861392	4.21E-07	3.87E-07	1.79E-07	0	612.9042123	143.024743	0.209523598	12149.96694
San Francisco Bay Area	2028	Construction and Mining - Hopper Tractor Trailer	Aggregate	600	Diesel	4.47E-06	5.41E-06	6.44E-06	3.30E-05	2.22E-05	0.016641577	1.10E-06	1.01E-06	1.58E-07	0	540.7709641	91.56155602	0.209523598	10720.0264
San Francisco Bay Area	2028	Construction and Mining - Misc - Asphalt Pavers	Aggregate	100	Gasoline	2.25E-04	2.07E-04	2.48E-04	0.013712301	0.000571092	0.319689195	2.23E-05	1.68E-05	3.09E-06	4.54443E-06	12972.1	3379.9	8.65	206173.9
San Francisco Bay Area	2028	Construction and Mining - Misc - Asphalt Pavers	Aggregate	15	Gasoline	0.0011982	0.0012124	0.0013208	0.040194	0.000875528	1.5018E-06	4.86E-04	3.67E-04	6.40E-07	8.841E-07	2509.6	0	21.1364416	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Asphalt Pavers	Aggregate	25	Gasoline	5.29E-03	5.34E-03	5.82E-03	1.78E-01	3.38E-03	6.2698E-06	2.03E-03	1.53E-03	2.83E-06	3.9068E-06	1115	0	36.13112425	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Asphalt Pavers	Aggregate	50	Gasoline	5.24E-04	4.82E-04	0.000576501	0.047851077	0.000726424	0.308779573	2.13E-05	1.61E-05	3.75E-06	5.11856E-06	14610.95	6175.8	15.72	197625.6
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	100	Gasoline	2.19E-04	2.02E-04	2.41E-04	9.34E-03	6.25E-04	0.390228012	2.72E-05	2.06E-05	3.77E-06	5.3743E-06	15340.95	2354.25	22.38	207174
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Gasoline	1.49E-04	1.51E-04	1.64E-04	0.0054658	0.000108932	2.039E-07	6.61E-05	4.99E-05	8.67E-08	1.1968E-07	339.72	0	6.903488842	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	15	Diesel	6.42E-05	7.74E-05	9.23E-05	4.05E-04	4.84E-04	1.1676E-06	1.70E-05	1.29E-05	8.81E-09	7.582E-09	30.189	0	5.78854202	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	175	Gasoline	5.45E-05	5.02E-05	6.00E-05	4.62E-03	0.000239701	0.134506304	9.64E-06	7.29E-06	1.34E-06	1.8656E-06	5325.35	521.95	5.43	65765.7
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Gasoline	1.43E-03	1.44E-03	1.57E-03	0.052326	0.00091152	1.8404E-06	5.96E-04	4.51E-04	8.27E-07	1.1422E-06	3251.4	0	34.59070656	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	25	Diesel	0.00039424	0.00047427	0.000567	0.0016186	0.0029965	0.000006908	1.01E-04	7.61E-05	4.11E-08	3.5432E-08	140.94	0	22.17427714	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Bore/Drill Rigs	Aggregate	50	Gasoline	4.10E-05	3.77E-05	4.51E-05	2.81E-03	6.76E-05	0.031260343	2.16E-06	1.63E-06	3.80E-07	4.79505E-07	1368.75	423.4	4.76	13548.8
San Francisco Bay Area	2028	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Gasoline	6.27E-02	6.33E-02	6.90E-02	2.05E+00	4.58E-02	0.000076464	2.48E-02	1.87E-02	3.30E-05	4.5514E-05	127960	0	5835.003813	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	15	Diesel	4.40E-04	5.29E-04	6.32E-04	2.78E-03	3.31E-03	0.000007998	1.17E-04	8.81E-05	6.03E-08	5.1917E-08	206.68	0	175.2983704	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Gasoline	8.62E-04	8.71E-04	9.48E-04	0.028386	0.00055148	9.9882E-07	3.23E-04	2.44E-04	4.52E-07	6.2414E-07	1777.4	0	24.38475717	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	25	Diesel	1.13E-04	1.36E-04	1.62E-04	4.63E-04	8.58E-04	1.9785E-06	2.91E-05	2.20E-05	1.18E-08	1.0132E-08	40.289	0	15.60803023	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Cement And Mortar Mixers	Aggregate	5	Gasoline	2.89E-02	2.92E-02	3.18E-02	7.92E-01	1.28E-02	2.8192E-05	3.55E-04	2.68E-04	1.31E-05	0.000018038	50216	0	3443.79086	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	100	Gasoline	3.44E-04	3.16E-04	3.78E-04	1.72E-02	8.52E-04	0.76660161	5.34E-05	4.04E-05	7.41E-06	1.05363E-05	30076	6365.6	10.46	420129.6
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	15	Gasoline	4.52E-02	4.57E-02	4.98E-02	1.49E+00	3.30E-02	5.5532E-05	1.80E-02	1.36E-02	2.37E-05	0.000032734	93050	0	845.7999725	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Gasoline	2.82E-02	2.85E-02	3.10E-02	9.33E-01	1.80E-02	0.000032834	1.06E-02	8.03E-03	1.48E-05	2.0466E-05	58362	0	264.6109878	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	25	Diesel	7.71E-05	9.27E-05	1.11E-04	0.00031655	0.0005864	1.3522E-06	1.97E-05	1.49E-05	8.04E-09	6.92E-09	27.552	0	5.763094845	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	5	Gasoline	2.41E-03	2.43E-03	2.65E-03	6.48E-02	1.07E-03	0.000002306	2.90E-05	2.20E-05	1.07E-06	1.4738E-06	4110.2	0	188.4457744	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Gasoline	8.37E-04	7.70E-04	9.21E-04	6.29E-02	1.33E-03	0.71732593	4.95E-05	3.74E-05	8.72E-06	1.08611E-05	31003.1	11106.95	18.21	388743.25
San Francisco Bay Area	2028	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Diesel	1.56E-04	1.86E-04	2.25E-04	2.14E-03	1.68E-03	0.294901701	2.89E-05	2.66E-05	3.73E-06	2.4131E-06	9592.2	6960.55	11.87	229698.15
San Francisco Bay Area	2028	Construction and Mining - Misc - Cranes	Aggregate	100	Gasoline	3.44E-04	3.17E-04	3.79E-04	0.018716651	0.000869466	0.374844524	2.61E-05	1.97E-05	3.62E-06	5.38197E-06	15362.85	4584.4	10.97	339245.6
San Francisco Bay Area	2028	Construction and Mining - Misc - Cranes	Aggregate	175	Gasoline	1.91185E-05	1.75852E-05	2.10388E-05	0.000945428	6.20599E-05	0.024632426	1.77E-06	1.33E-06	2.45E-07	3.299E-07	941.7	142.35	0.18	17793.75
San Francisco Bay Area	2028	Construction and Mining - Misc - Cranes	Aggregate	50	Gasoline	0.000192515	0.000177075	0.000211851	0.016561456	0.000261668	0.094775896	6.53E-06	4.94E-06	1.15E-06	1.60219E-06	4573.45	2230.15	5.43	82515.55
San Francisco Bay Area	2028	Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	15	Gasoline	2.22E-04	2.24E-04	2.44E-04	7.79E-03	1.62E-04	2.9092E-07	9.43E-05	7.12E-05	1.24E-07	1.7094E-07	485.6	0	4.361093826	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Crushing/Proc. Equipment	Aggregate	25	Gasoline	0.00027242	0.00027544	0.0003	0.0096246	0.00017424	3.3852E-07	1.10E-04	8.29E-05	1.53E-07	2.1038E-07	599.5	0	2.855144702	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	100	Gasoline	1.88E-05	1.73E-05	2.07E-05	0.00082298	5.29403E-05	0.032129763	2.24E-06	1.69E-06	3.10E-07	4.27079E-07	1219.1	405.15	3.83	26739.9
San Francisco Bay Area	2028	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	15	Gasoline	5.93E-03	5.99E-03	6.53E-03	1.66E-01	4.33E-03	6.2108E-06	2.01E-03	1.52E-03	2.70E-06	3.7302E-06	10534.2	0	374.3208659	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Gasoline	2.44E-03	2.47E-03	2.69E-03	0.068928	0.001563	2.425E-06	7.86E-04	5.94E-04	1.11E-06	1.5338E-06	4357.4	0	69.25063286	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	25	Diesel	5.58E-05	6.71E-05	8.02E-05	2.29E-04	4.24E-04	9.794E-07	1.43E-05	1.08E-05	5.82E-09	5.0055E-09	19.95	0	8.059484452	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Dumpers/Tenders	Aggregate	5	Gasoline	1.60E-03	1.61E-03	1.76E-03	0.036396	7.07E-04	1.2944E-06	1.63E-05	1.23E-05	6.17E-07	8.5214E-07	2340	0	175.5403236	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Excavators	Aggregate	25	Diesel	3.98E-04	4.79E-04	0.000572	0.0016339	0.003024	0.000006974	1.02E-04	7.69E-05	4.15E-08	3.5738E-08	142.13	0	12.63844921	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	15	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	2.69524159	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	15	Diesel	0.0009706	0.0011686	0.0013974	0.006125	0.007323	0.000017656	2.57E-04	1.95E-04	1.33E-07	1.1471E-07	456.45	0	105.3048287	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	175	Gasoline	3.21E-04	2.95E-04	3.53E-04	2.77E-02	1.04E-03	0.793423281	5.69E-05	4.30E-05	7.88E-06	1.11053E-05	31700.25	5763.35	15.53	726182.1
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.69524159	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	25	Gasoline	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.69524159	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	25	Diesel	2.09E-04	2.52E-04	3.01E-04	0.0008581	0.0015899	3.6685E-06	5.34E-05	4.04E-05	2.18E-08	1.878E-08	74.62	0	16.71936291	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Other	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	2.69524159	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Pavers	Aggregate	25	Diesel	1.05E-04	1.26E-04	0.00015082	0.00043089	0.0007983	1.8405E-06	2.68E-05	2.03E-05	1.09E-08	9.419E-09	37.529	0	4.995101618	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Paving Equipment	Aggregate	100	Gasoline	8.24E-05	7.58E-05	9.06E-05	4.24E-03	2.04E-04	0.176973194	1.23E-05	9.32E-06	1.71E-06	2.441E-06	6967.85	1923.55	11.13	126954.3
San Francisco Bay Area	2028	Construction and Mining - Misc - Paving Equipment	Aggregate	15	Gasoline	0.12432	0.125497452	0.13696	3.89947747	0.090786	0.00014564	4.72E-02	3.57E-02	6.25E-05	0.000086332	244740	0	4089.857514	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Gasoline	6.41E-03	6.48E-03	7.06E-03	2.02E-01	4.10E-03	0.000007119	2.31E-03	1.74E-03	3.23E-06	4.4588E-06	12684	0	90.87630178	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Paving Equipment	Aggregate	25	Diesel	1.78E-04	2.14E-04	2.55E-04	7.30E-04	0.0013498	3.1166E-06	4.54E-05	3.43E-05	1.85E-08	1.5964E-08	63.5	0	12.37368152	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Paving Equipment	Aggregate	5	Gasoline	3.38E-02	3.41E-02	3.71E-02	8.23E-01	1.

San Francisco Bay Area	2028	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.367633368	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	25	Diesel	7.24E-05	8.72E-05	1.04E-04	2.98E-04	5.51E-04	1.2702E-06	1.85E-05	1.40E-05	7.56E-09	6.523E-09	25.925	0	3.262641203	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.367633368	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Rubber Tired Loaders	Aggregate	50	Gasoline	3.03E-04	2.79E-04	3.33E-04	2.83E-02	3.98E-04	0.145235894	1.00E-05	7.56E-06	1.77E-06	2.53562E-06	7237.95	2839.7	5.47	113588
San Francisco Bay Area	2028	Construction and Mining - Misc - Signal Boards	Aggregate	15	Gasoline	1.57E-03	1.58E-03	1.72E-03	5.37E-02	1.14E-03	2.0076E-06	6.50E-04	4.91E-04	8.56E-07	0.000001182	3351	0	38.5217067	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Signal Boards	Aggregate	15	Diesel	5.92E-03	7.12E-03	8.50E-03	3.73E-02	4.46E-02	0.00010745	1.57E-03	1.19E-03	8.10E-07	6.974E-07	2777.6	0	965.8948754	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Signal Boards	Aggregate	5	Gasoline	8.46E-05	8.54E-05	9.31E-05	2.29E-03	3.75E-05	8.131E-08	1.02E-06	7.73E-07	3.74E-08	5.1652E-08	144.74	0	5.453750768	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Signal Boards	Aggregate	50	Diesel	6.72E-05	7.99E-05	9.67E-05	9.27E-04	7.35E-04	0.129496409	1.26E-05	1.15E-05	1.65E-06	1.05963E-06	4212.1	2562.3	4.68	94805.1
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	100	Gasoline	1.47E-03	1.36E-03	1.62E-03	7.84E-02	3.67E-03	3.048199206	2.13E-04	1.61E-04	2.94E-05	4.21044E-05	120187.2	28097.7	90.51	2247816
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	15	Gasoline	5.40E-04	5.46E-04	5.95E-04	1.59E-02	3.95E-04	5.9176E-07	1.92E-04	1.45E-04	2.55E-07	3.512E-07	998.1	0	7.573047758	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.574577448	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Gasoline	4.66E-02	4.71E-02	5.13E-02	1.42E+00	2.98E-02	0.000049772	1.62E-02	1.22E-02	2.27E-05	0.000031276	89040	0	469.4564077	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	25	Diesel	2.03E-02	2.45E-02	2.92E-02	8.34E-02	1.55E-01	0.00035687	5.22E-03	3.94E-03	2.12E-06	1.8262E-06	7268	0	1288.674335	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.574577448	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Skid Steer Loaders	Aggregate	50	Gasoline	2.57E-03	2.36E-03	2.82E-03	0.203613762	3.95E-03	2.061266798	1.42E-04	1.07E-04	2.51E-05	3.16998E-05	9048715	469572.5	151.24	1502632
San Francisco Bay Area	2028	Construction and Mining - Misc - Surfacing Equipment	Aggregate	15	Gasoline	7.85E-02	7.93E-02	8.64E-02	2.10E+00	5.73E-02	7.8522E-05	2.54E-02	1.92E-02	3.41E-05	0.000047086	133780	0	1320.100469	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Surfacing Equipment	Aggregate	25	Gasoline	2.69E-03	2.72E-03	2.96E-03	7.24E-02	1.72E-03	2.5488E-06	8.26E-04	6.24E-04	1.17E-06	1.6126E-06	4595.6	0	18.03300259	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Surfacing Equipment	Aggregate	5	Gasoline	8.11E-03	8.18E-03	8.92E-03	1.85E-01	3.59E-03	6.5714E-06	8.28E-05	6.26E-05	3.09E-06	4.2666E-06	11898	0	444.5517981	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Tampers/Rammers	Aggregate	15	Gasoline	8.03E-03	8.11E-03	8.84E-03	3.12E-01	6.21E-03	1.36328E-05	4.42E-03	3.34E-03	5.03E-06	6.94574E-06	19312.2	0	1069.311686	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	100	Gasoline	1.04E-03	9.53E-04	1.14E-03	7.36E-02	2.61E-03	1.202505814	8.38E-05	6.33E-05	1.16E-05	1.75307E-05	50041.5	16983.45	19.53	1069957.35
San Francisco Bay Area	2028	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	15	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.911345136	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0.00E+00	0	0	0	0.911345136	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Gasoline	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.911345136	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	1.91E-03	2.29E-03	2.74E-03	7.84E-03	1.45E-02	3.35E-05	4.87E-04	3.68E-04	1.99E-07	1.7135E-07	681.2	0	93.05258906	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Tractors/Loaders/Backhoes	Aggregate	5	Gasoline	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.911345136	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	100	Gasoline	1.24E-03	0.001140624	0.001364631	0.067063848	0.003143908	1.373391643	9.58E-05	7.23E-05	1.33E-05	1.96533E-05	56100.5	13505	33.47	891330
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	15	Gasoline	0.020422	0.020636	0.022474	0.670445788	0.014928	2.5016E-05	8.11E-03	6.13E-03	1.07E-05	0.000014766	41960	0	289.6454177	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	15	Diesel	0.00053913	0.0006477	0.0007754	0.0034017	0.0040625	0.000009809	1.43E-04	1.08E-04	7.39E-08	6.365E-08	253.37	0	77.92222319	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	2	Gasoline	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.30142	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	25	Gasoline	3.52E-02	3.55E-02	3.87E-02	1.15817885	0.022464	0.000040762	1.32E-02	9.98E-03	1.84E-05	2.5428E-05	72470	0	224.5088984	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	25	Diesel	1.85E-03	2.23E-03	2.67E-03	7.61E-03	1.41E-02	0.00003251	4.74E-04	3.58E-04	1.93E-07	1.6659E-07	662.1	0	66.42779483	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	5	Gasoline	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.30142	0
San Francisco Bay Area	2028	Construction and Mining - Misc - Trenchers	Aggregate	50	Gasoline	3.81E-03	3.50E-03	4.19E-03	3.26E-01	5.20E-03	1.902448363	1.31E-04	9.91E-05	2.31E-05	3.21934E-05	91896.05	40642.75	100.92	1219282.5
San Francisco Bay Area	2028	Construction and Mining - Nurse Rig Other	Aggregate	175	Diesel	1.08E-06	1.30E-06	1.55E-06	1.9352E-05	9.5520ZE-06	0.000352975	7.22E-07	6.64E-07	3.18E-08	0	108.9555154	59.9669549	0.104761799	2159.890376
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	100	Diesel	4.80E-04	5.80E-04	6.91E-04	7.48E-03	4.32E-03	1.236108404	3.18E-04	2.93E-04	1.17E-05	0	40167.55823	19034.94368	30.0728984	702943.9967
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	175	Diesel	2.04E-03	2.47E-03	2.93E-03	4.05E-02	1.07E-02	6.526769505	4.99E-04	4.59E-04	6.18E-05	0	212088.5138	67001.64371	66.53939706	4229513.342
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	300	Diesel	8.77E-04	1.06E-03	1.26E-03	6.50E-03	4.76E-03	2.909359871	2.23E-04	2.05E-04	2.76E-05	0	94540.15659	20614.75484	25.99811161	1929717.431
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	50	Diesel	1.21E-03	1.46E-03	1.74E-03	1.22E-02	9.39E-03	1.680155991	3.43E-04	3.16E-04	1.59E-05	0	54596.96205	51609.22648	84.26365156	827922.7777
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	600	Diesel	2.18E-03	2.63E-03	3.14E-03	1.58E-02	8.48E-03	7.68990643	4.32E-04	3.97E-04	7.28E-05	0	249884.8511	30903.49998	33.75846295	5113392.355
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	75	Diesel	6.91E-04	8.36E-04	9.95E-04	7.90E-03	7.25E-03	1.342643705	2.32E-04	2.14E-04	1.27E-05	0	43629.44145	27772.01943	45.49758082	710550.498
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	750	Diesel	1.92E-04	2.32E-04	2.77E-04	1.42E-03	9.68E-04	0.626249095	5.59E-05	5.14E-05	5.93E-06	0	20350.0736	1599.82822	2.200411898	406966.581
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Tractors	Aggregate	9999	Diesel	1.55E-04	1.88E-04	2.23E-04	1.15E-03	2.30E-03	0.565142648	5.15E-05	4.74E-05	5.35E-06	0	18364.40894	571.1487988	0.735299653	396760.3631
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	100	Diesel	1.65E-03	1.65E-05	1.96E-05	2.03E-04	1.11E-04	0.033438893	8.03E-06	7.38E-06	3.17E-07	0	1086.60266	597.4251866	0.942856191	19375.77823
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	175	Diesel	5.24E-04	6.34E-04	7.54E-04	1.01E-02	3.11E-03	1.703599405	1.69E-04	1.56E-04	1.61E-05	0	55358.75989	18482.72612	20.33500422	1108016.672
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	300	Diesel	1.16E-03	1.40E-03	1.66E-03	8.94E-03	6.39E-03	3.909789599	3.13E-04	2.88E-04	3.70E-05	0	127049.2951	29819.94866	40.35772999	2602833.675
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	50	Diesel	4.90E-05	5.93E-05	7.06E-05	5.11E-04	4.19E-04	0.065280423	1.57E-05	1.44E-05	6.18E-07	0	2121.298727	3404.57566	5.448062096	36375.86125
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	600	Diesel	7.74E-03	9.37E-03	1.12E-02	6.02E-02	3.02E-02	28.65914183	1.55E-03	1.42E-03	2.71E-04	0	931283.8138	114786.619	138.4710706	18925553.85
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	75	Diesel	3.74E-05	4.53E-05	5.39E-05	0.000451868	0.000388648	0.077991032	1.04E-05	9.56E-06	7.39E-07	0	2534.33218	1470.904225	2.724486381	37989.47812
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	750	Diesel	9.48E-04	1.15E-03	1.37E-03	8.25E-03	5.92E-03	3.602554297	3.04E-04	2.80E-04	3.41E-05	0	117065.6304	10414.62034	17.98352797	2724220.861
San Francisco Bay Area	2028	Construction and Mining - Off-Highway Trucks	Aggregate	9999	Diesel	3.20E-03	3.87E-03	4.61E-03	2.66E-02	5.09E-02	13.02588638	1.01E-03	9.29E-04	1.23E-04	0	423278.4506	20937.26618	31.40142626	9465941.09
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	100	Diesel	3.98E-04	4.82E-04	5.74E-04	6.97E-03	3.81E-03	1.285172394	2.79E-04	2.57E-04	1.22E-05	0	41761.90117	17774.51843	54.41789944	639228.4642
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	175	Diesel	1.04E-03	1.26E-03	1.50E-03	2.14E-02	0.007827597	3.832212971	3.60E-04	3.31E-04	3.63E-05	0.00E+00	124528.4291	42674.3902	95.81858595	2350003.897
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	300	Diesel	0.000958594	0.001159899	0.001380375	0.008308758	0.007468268	3.54194994	3.55E-04	3.26E-04	3.36E-05	0.00E+00	115096.2813	22948.45385	59.58426401	2237868.219
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	50	Diesel	6.01E-04	7.28E-04	8.66E-04	6.71E-03	5.54E-03	1.088749399	1.99E-04	1.83E-04	1.03E-05	0.00E+00	35379.10167	29574.08288	95.99225722	483906.9089
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	600	Diesel	0.002545949	0.003080599	0.003666167	0.024488016	0.01585394	11.08761838	7.62E-04	0.00070128	1.05E-04	0.00E+00	360294.0935	42800.87046	102.5683293	7289596.457
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	75	Diesel	0.000626977	0.000758643	0.000902848	0.008953608	0.008352983	1.620298706	2.25E-04	0.000207342	1.53E-05	0.00E+00	52651.88913	30044.53448	92.65049457	819053.1386
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	750	Diesel	3.43E-04	4.14E-04	4.93E-04	3.43E-03	2.27E-03	1.745059926	1.10E-04	1.02E-04	1.65E-05	0.00E+00	56706.02674	4225.777202	11.21886421	1147640.012
San Francisco Bay Area	2028	Construction and Mining - Other Construction Equipment	Aggregate	9999	Diesel	4.57E-04	5.53E-04	6.58E-04	4.45E-03	8.94E-03	2.270493425	1.82E-04	1.68E-04	2.15E-05	0.00E+00	73780.07998	3102.57398	8.178629529	1519665.781
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	100	Diesel	1.35E-04	1.63E-04	1.94E-04	2.31E-03	0.001231317	0.420866117	8.95E-05	8.23E-05	3.99E-06	0.00E+00	13676.1179	6016.563967	15.3057134	212301.9071
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	175	Diesel	4.58E-04	5.54E-04	6.60E-04	9.06E-03	3.43E-03	1.584575733	1.60E-04	1.47E-04	1.50E-05	0.00E+00	51491.06489	19068.8626	37.20365959	986514.121
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	300	Diesel	0.000426842	0.000516479	0.000614652	0.003513107	0.00273371	1.57661952	1.35E-04	1.24E-04	1.49E-05	0.00E+00	51232.52637	10879.37166	23.26937652	1016585.326
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	50	Diesel	0.000102795	0.000124382	0.000148025	0.001257401	0.0010293	0.202962167	3.36101E-05	3.09213E-05	1.92262E-06	0	6595.291014	6726.797528	19.49226716	91209.52518
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	600	Diesel	0.000671543	0.000812567	0.000967022	0.005862952	0.003848378	2.783074846	1.79E-04	1.65E-04	2.64E-05	0.00E+00	90436.50267	11384.75046	22.42612993	1805706.633
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	75	Diesel	9.17E-05	1.11E-04	1.32E-04	1.29E-03	1.19E-03	0.226372957	3.09E-05	2.84E-05	2.14E-06	0.00E+00	7356.028723	4600.06938	12.25947685	118823.9619
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	750	Diesel	9.78E-05	1.18E-04	1.41E-04	0.000983567	0.00082152	0.302558993	4.61E-05	4.24E-05	2.87E-06	0.00E+00	9831.707279	711.4426915	1.990474181	194899.8163
San Francisco Bay Area	2028	Construction and Mining - Other Material Handling Equipment	Aggregate	9999	Diesel	2.12E-04	2.56E-04	3.05E-04	0.001929016	3.86E-03	0.99298154	8.17E-05	7.51E-05	9.41E-06	0.00E+00	32267.10837	1699.790749	3.668485627	658578.6217
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	100	Diesel	0.000270121	0.000326847	0.000388975	0.004479294	0.002583414	0.780661473	0.000186028	0.000171146	7.39505E-06	0	25367.73076	12133.9672	27.77194332	426862.1722
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	175	Diesel	0.000724791	0.000876998	0.0010437	0.014735333	0.00484348	2.5126933	0.000213081	0.000196035	2.38023E-05	0	81650.40716	27120.19958	49.15147436	1593757.432
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	300	Diesel	0.000758137	0.000917346	0.001091718	0.006114826	0.00431301	3.000500878	0.000180933	0.000166458	2.84232E-05	0	97501.7995	20254.84397	36.36151101	1937911.701
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	50	Diesel	0.000136091	0.00016467	0.000195971	0.00115917	0.000915761	0.172115012	3.9918E-05	3.67245E-05	1.63041E-06	0	5592.907353	4993.817968	13.93526979	77567.42639
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	600	Diesel	0.000823835	0.000149841	0.000178323	0.001078168	0.000598958	0.528631258	2.86151E-05	2.63259E-05	5.00762E-06	0	17177.96495	2188.568801	3.774193781	346549.3131
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	75	Diesel	0.000348151	0.000421262	0.000501337	0.004270415	0.004104259	0.743747683	0.000128616	0.000118326	7.04538E-06	0	24168.21073	14063.56869	36.14931777	390845.9544
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	750	Diesel	4.18E-06	5.06E-06	6.02E-06	4.19128E-05	1.34147E-05	0.021613035	1.02E-06	9.38E-07	2.05E-07	0	702.3193326	52.61714425	0.104761799	13922.49637
San Francisco Bay Area	2028	Construction and Mining - Pavers	Aggregate	9999	Diesel	1.33E-04	1.61E-04	1.92E-04	0.00097326	0.002291796	0.496292666	5.21E-05	4.79E-05	4.70E-06	0	16127.11678	391.7766618	0.733332593	319697.4856
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	100	Diesel	1.33E-04	1.61E-04	1.91E-04	2.50E-03	1.22E-03	0.456820548	8.91E-05	8.19E-05	4.33E-06	0	14844.46341	7469.06304	17.30423872	232106.9997
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	175	Diesel	0.000743602	0.000899759	0.001070787	0.016338242	0.004461065	2.766420056	2.04E-04	1.88E-04	2.62E-05	0	89895.30237	36308.24503	55.85781857	1765138.235
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	300	Diesel	3.11E-04	3.77E-04	4.49E-04	2.62E-03	1.83E-03	1.240729094	8.25E-05	7.59E-05	1.18E-05	0	40317.70839	9508.965951	17.71548195	799680.5832
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	50	Diesel	0.000211779	0.000256252	0.000304961	0.002537446	0.002025071	0.373592646	6.02E-05	5.54E-05	3.54E-06	0	12139.95823	14786.72726	38.55846271	196171.4522
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	600	Diesel	6.89E-04	8.34E-04	9.93E-04	0.005817948	0.002861314	2.915928739	1.55E-04	1.43E-04	2.76E-05	0	94753.6131	14746.49936	25.5753864	1890434.104
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	75	Diesel	1.19E-04	1.44E-04	1.71E-04	0.001586932	1.48E-03	0.277111928	1.94E-05	1.63E-05	2.63E-06	0	9004.800443	6209.259909	15.19282069	146327.6352
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	750	Diesel	1.39E-04	1.68E-04	2.00E-04	1.24E-03	7.46E-04	0.629559913	4.38E-05	4.03E-05	5.96E-06	0	20457.6592	1771.054502	3.457139367	405544.4194
San Francisco Bay Area	2028	Construction and Mining - Paving Equipment	Aggregate	9999	Diesel	0.000104842	0.000126859	0.000150973	0.000764288	0.001708446	0.394799812	4.01E-05	3.69E-05	3.74E-06	0	12829.08876	707.0659142	1.361903387	254318.7029
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	100	Diesel	7.66E-04	9.27E-04	1.10E-03	1.29E-02	7.08E-03	2.346514299	5.27E-04	4.85E-04	2.22E-05	0	76250.39152	36104.9515	94.5638302	1176754.989
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	175	Diesel	0.003194788	0.003865693	0.004600495	0.069928963	0.020004251	12.08588041	9.05E-04	8.32E-04	1.14E-04	0	392732.7924	151566.4317	256.1887624	7644931.961
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	300	Diesel	2.70E-04	3.26E-04	3.88E-04	2.49E-03	1.82E-03	1.050308604	8.92E-05	8.21E-05	9.95E-06	0	34129.96134	7798.750385	17.00109192	662208.3208
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	50	Diesel	0.00240576	0.00291097	0.003464295	0.026573997	0.020782461	4.23048412	0.000713473	0.000656395	4.01E-05	0	137470.3196	141471.2394	391.9531479	1878911.187
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	600	Diesel	0.000192014	0.000232337	0.0002765	0.001882622	0.001037105	0.822136733	5.19816E-05	4.78231E-05	7.79E-06	0	26715.47658	3662.013536	7.348793646	553685.7578
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	75	Diesel	6.15E-04	7.45E-04	8.86E-04	8.45E-03	7.84E-03	1.50280451	2.03E-04	1.87E-04	1.42E-05	0	48833.89474	29727.88764	79.63657691	762471.6279
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	750	Diesel	4.82E-06	5.83E-06	6.94374E-06	3.79738E-05	3.43555E-05	0.020279141	1.54E-06	1.42E-06	1.92E-07	0	658.9742361	47.94553544	0.104761799	13063.24059
San Francisco Bay Area	2028	Construction and Mining - Rollers	Aggregate	9999	Diesel	2.11E-04	0.000255057	0.000303538	0.001717462	0.00342205	0.887463473	8.01E-05	7.37E-05	8.41E-06	0	28838.28037	643.909374	1.361903387	571678.4875
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	100	Diesel	7.97E-04	9.65E-04	1.15E-03	0.017789441	0.007668876	3.338774584	5.56E-04	5.11E-04	3.16E-05	0	108494.0626	48690.05657	152.0245187	1677572.148
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	175	Diesel	0.004685869	0.005669902	0.006747652	0.110051374	0.032208598	19.30589891	0.001344544	0.00123698	1.83E-04	0	627348.5533	252838.3554	533.1596446	12236461.6
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	300	Diesel	3.72E-05	4.50E-05	5.36E-05	3.49E-04	2.62E-04	0.164279087	1.16E-05	1.07E-05	1.56E-06	0	5338.277594	1243.457668	3.248379213	103931.6214
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	50	Diesel	5.78E-05	6.99E-05	8.32E-05	0.000723055	0.000613093	0.121038307	1.66E-05	1.53E-05	1.15E-06	0	3933.160905	3478.017294	12.99207034	61412.00241
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	600	Diesel	8.36E-06	1.01E-05	1.20E-05	8.79E-05	4.18E-05	0.045684348	1.61E-06	1.48E-06	4.33E-07	0	1484.520846	220.4706775	0.524190006	29745.49839
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	75	Diesel	1.34E-03	1.62E-03	1.93E-03	2.44E-02	2.14E-02	4.320474252	2.36E-04	2.17E-04	4.09E-05	0	140394.5646	85705.63633	265.3985335	2412278.172
San Francisco Bay Area	2028	Construction and Mining - Rough Terrain Forklifts	Aggregate	750	Diesel	2.30E-06	2.78E-06	3.31E-06	2.86E-05	4.77E-06	0.015203839	3.96E-07	3.65E-07	1.44E-07	0	494.0513

San Francisco Bay Area	2028	Construction and Mining - Scrapers	Aggregate	300	Diesel	0.002394231	0.00289702	0.003447693	0.023477524	0.019115123	9.471238756	0.000968417	0.000890944	8.97192E-05	0	307769.5558	51128.1053	155.5934768	5864771.706
San Francisco Bay Area	2028	Construction and Mining - Scrapers	Aggregate	50	Diesel	5.55144E-06	6.71724E-06	7.99407E-06	4.33501E-05	3.28881E-05	0.007599776	1.4689E-06	1.35139E-06	7.19912E-08	0	246.956037	133.7246583	0.524350486	2655.329387
San Francisco Bay Area	2028	Construction and Mining - Scrapers	Aggregate	600	Diesel	7.56E-03	9.15E-03	1.09E-02	0.092827954	5.29E-02	3.35E+01	2.68E-03	2.46E-03	3.17E-04	0.00E+00	1088629.941	109258.8671	324.8801063	22859187.02
San Francisco Bay Area	2028	Construction and Mining - Scrapers	Aggregate	75	Diesel	3.62958E-05	4.39179E-05	5.22659E-05	0.000416298	0.000423423	0.079108777	1.79686E-05	1.65311E-05	7.49E-07	0.00E+00	2570.653499	1082.033594	4.087458532	33674.90586
San Francisco Bay Area	2028	Construction and Mining - Scrapers	Aggregate	750	Diesel	0.00090867	0.001099491	0.001308485	0.012217983	0.00527775	5.176426597	0.000286203	0.000263307	4.90353E-05	0	168208.8854	13220.41945	49.07196015	3913202.651
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	100	Diesel	3.34E-03	4.04E-03	0.004805899	0.070442097	0.034982853	12.01622731	2.57E-03	2.37E-03	1.14E-04	0.00E+00	390469.403	219222.651	468.7026504	6795603.102
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	175	Diesel	8.80E-04	1.06E-03	1.27E-03	2.06E-02	4.78E-03	3.41E+00	1.63E-04	1.50E-04	3.23E-05	0.00E+00	110673.4114	52638.24581	81.19667599	2181344.136
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	300	Diesel	8.40E-05	0.000101658	1.21E-04	0.000622475	0.000526638	2.82E-01	2.47E-05	2.27E-05	2.67E-06	0.00E+00	9154.553304	2360.050007	4.400365615	181723.1072
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	50	Diesel	2.24E-03	2.71E-03	3.23E-03	0.024524874	0.019664068	3.696485897	6.37E-04	5.86E-04	3.50E-05	0.00E+00	120117.9541	118732.6218	308.2635938	1844408.949
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	600	Diesel	4.96997E-05	6.01367E-05	7.15676E-05	0.000376728	0.000253929	0.193888167	1.18506E-05	1.09026E-05	1.83667E-06	0	6300.429798	714.0959089	1.257141588	124897.1898
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	75	Diesel	9.45E-03	1.14E-02	1.36E-02	0.13871017	1.22E-01	2.35E+01	2.11E-03	1.94E-03	2.22E-04	0.00E+00	762206.7046	532986.3529	1200.917714	13218567.72
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	750	Diesel	5.35E-06	6.46921E-06	7.69889E-06	3.69845E-05	5.60556E-05	1.96E-02	1.84E-06	1.69E-06	1.86E-07	0.00E+00	637.2686002	53.18243992	0.104761799	12632.95678
San Francisco Bay Area	2028	Construction and Mining - Skid Steer Loaders	Aggregate	9999	Diesel	0.000318918	0.000385891	0.000459242	0.002765113	0.00530823	1.39506753	0.000114824	0.000105638	1.32152E-05	0	45332.96278	1085.317435	2.304759578	913823.6195
San Francisco Bay Area	2028	Construction and Mining - Spray Truck	Aggregate	100	Diesel	9.34151E-06	1.13032E-05	1.34518E-05	0.000147298	7.55692E-05	0.026412001	5.79E-06	5.33E-06	2.50E-07	0.00E+00	858.262582	449.9069612	0.838094392	13506.20698
San Francisco Bay Area	2028	Construction and Mining - Spray Truck	Aggregate	175	Diesel	2.56341E-05	3.10173E-05	3.69131E-05	0.000467524	0.000177978	0.073117519	9.31E-06	8.57E-06	6.93E-07	0.00E+00	2375.966552	809.4873924	1.361903387	47100.20664
San Francisco Bay Area	2028	Construction and Mining - Spray Truck	Aggregate	300	Diesel	1.95E-05	2.36E-05	2.80E-05	0.000144973	1.32E-04	0.066475406	5.90E-06	5.43E-06	6.30E-07	0.00E+00	2160.129917	472.4994112	0.733487368	44372.60837
San Francisco Bay Area	2028	Construction and Mining - Spray Truck	Aggregate	50	Diesel	3.60099E-05	4.35709E-05	5.1853E-05	0.000437156	0.000364426	0.053610469	1.50E-05	1.38E-05	5.08E-07	0.00E+00	1742.081548	2343.933332	4.819463618	30313.71002
San Francisco Bay Area	2028	Construction and Mining - Spray Truck	Aggregate	600	Diesel	7.87E-05	9.52E-05	1.13E-04	5.83E-04	2.94E-04	2.79E-01	1.55E-05	1.43E-05	2.65E-06	0.00E+00	9076.275767	1149.415134	1.676188784	180236.354
San Francisco Bay Area	2028	Construction and Mining - Spray Truck	Aggregate	75	Diesel	1.45E-05	1.75E-05	2.08E-05	0.000200375	0.000173158	3.37E-02	4.00E-06	3.68E-06	3.20E-07	0.00E+00	1096.368651	758.676276	1.466665186	18365.64813
San Francisco Bay Area	2028	Construction and Mining - Spreader Tractor Trailer	Aggregate	50	Diesel	2.01E-06	2.43E-06	2.89E-06	2.25504E-05	1.89E-05	0.003028767	4.87E-07	4.48E-07	2.87E-08	0.00E+00	98.42030669	183.0501201	0.419047196	1754.983773
San Francisco Bay Area	2028	Construction and Mining - Spreader Tractor Trailer	Aggregate	600	Diesel	1.64464E-05	1.99002E-05	2.36828E-05	0.000124695	0.000115354	0.06434717	4.32077E-06	3.97511E-06	6.09548E-07	0	2090.972509	335.9043695	0.628570794	41450.5992
San Francisco Bay Area	2028	Construction and Mining - Spreader Truck	Aggregate	100	Diesel	1.46E-05	1.77E-05	2.11E-05	0.000223439	1.48E-04	3.71E-02	1.20E-05	1.11E-05	3.51E-07	0.00E+00	1204.380437	616.0677181	1.361903387	21475.93515
San Francisco Bay Area	2028	Construction and Mining - Spreader Truck	Aggregate	175	Diesel	1.16E-05	1.40E-05	1.67E-05	2.77E-04	4.63809E-05	4.42E-02	2.62E-06	2.41E-06	4.19E-07	0.00E+00	1436.959873	536.7236913	0.628570794	28485.71537
San Francisco Bay Area	2028	Construction and Mining - Spreader Truck	Aggregate	300	Diesel	9.44433E-06	1.14276E-05	1.35998E-05	3.31669E-05	6.31251E-05	0.03106394	2.51241E-06	2.31141E-06	2.94263E-07	0	1009.428135	203.9493884	0.314285397	20010.49791
San Francisco Bay Area	2028	Construction and Mining - Spreader Truck	Aggregate	50	Diesel	6.93561E-07	8.39209E-07	9.98728E-07	7.86179E-06	5.59335E-06	0.000865979	2.17E-07	2.00E-07	8.20E-09	0.00E+00	28.1401277	52.81908212	0.104761799	501.7812801
San Francisco Bay Area	2028	Construction and Mining - Spreader Truck	Aggregate	600	Diesel	8.42E-05	1.02E-04	1.21E-04	0.000759592	0.000511251	0.295868712	2.60E-05	2.39E-05	2.80E-06	0	9614.305418	1240.999241	2.09523598	190590.1291
San Francisco Bay Area	2028	Construction and Mining - Spreader Truck	Aggregate	75	Diesel	1.72E-06	2.08E-06	2.48E-06	3.00243E-05	2.63E-05	0.005198617	6.76E-07	6.22E-07	4.92E-08	0	168.9299737	107.1222754	0.209523598	3012.278385
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	100	Diesel	2.75E-05	3.33E-05	3.96E-05	4.71E-04	2.48E-04	0.089792948	1.94E-05	1.78E-05	8.51E-07	0	2917.837497	1543.697045	3.254629418	40001.14859
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	175	Diesel	0.000101505	0.000122821	0.000146167	0.001894636	0.000723578	0.330297328	3.70E-05	3.41E-05	3.13E-06	0	10733.06928	5071.968769	7.861773535	202220.5506
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	300	Diesel	9.97E-05	0.000120581	0.000143501	0.000841063	0.00064099	0.369868385	2.88E-05	2.65E-05	3.50E-06	0	12018.93771	3289.049441	5.982135697	235147.0549
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	50	Diesel	2.77E-05	3.36E-05	3.99E-05	0.000306573	0.000232845	0.051763317	8.80E-06	8.09E-06	4.90E-07	0	1682.058021	1683.698722	3.563491909	18609.1332
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	600	Diesel	5.48E-04	6.64E-04	7.90E-04	0.004471766	0.002749915	2.09225546	1.37E-04	1.26E-04	1.98E-05	0	67988.20619	11589.85008	17.92151259	1360032.063
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	75	Diesel	3.00E-05	3.63E-05	4.31556E-05	0.000395481	0.000327353	0.071250727	8.44E-06	7.77E-06	6.75E-07	0	2315.3048	1673.812808	3.460430615	32095.21867
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	750	Diesel	2.07E-04	2.50E-04	2.97E-04	0.001707816	0.001233754	0.885336665	6.37E-05	5.86E-05	8.39E-06	0	28769.1694	3008.136054	5.343789023	573194.0504
San Francisco Bay Area	2028	Construction and Mining - Surfacing Equipment	Aggregate	9999	Diesel	9.08241E-05	0.000109897	0.000130787	0.000806739	0.001530497	0.390699797	3.20E-05	2.95E-05	3.70E-06	0	12695.85808	1045.228026	2.103538117	285180.5234
San Francisco Bay Area	2028	Construction and Mining - Tank Truck	Aggregate	100	Diesel	2.26663E-06	2.74262E-06	3.26395E-06	5.78681E-05	2.09291E-05	0.008913937	1.87E-06	1.72E-06	8.44E-08	0	289.6599369	161.8131977	0.209523598	5165.077269
San Francisco Bay Area	2028	Construction and Mining - Tank Truck	Aggregate	175	Diesel	5.97E-06	7.22E-06	8.60E-06	7.81629E-05	6.40008E-05	0.012829314	3.24E-06	2.98E-06	1.22E-07	0	416.890809	161.8270372	0.523808995	8264.275957
San Francisco Bay Area	2028	Construction and Mining - Tank Truck	Aggregate	300	Diesel	1.95E-04	2.36E-04	2.81E-04	0.001340065	0.001046777	0.626155733	4.53E-05	4.17E-05	5.93E-06	0	20347.03978	4627.82795	6.599993337	403351.5445
San Francisco Bay Area	2028	Construction and Mining - Tank Truck	Aggregate	600	Diesel	7.52E-05	9.10E-05	1.08E-04	0.000508146	0.000437309	0.252288202	2.12E-05	1.95E-05	2.39E-06	0	8198.149141	1194.920399	1.780950583	162516.8159
San Francisco Bay Area	2028	Construction and Mining - Tanker Truck Trailer	Aggregate	100	Diesel	3.54E-06	4.28E-06	5.09E-06	8.72E-05	3.48E-05	0.013245091	3.07E-06	2.83E-06	1.25E-07	0	430.401547	240.4359103	0.314285397	7674.714256
San Francisco Bay Area	2028	Construction and Mining - Tanker Truck Trailer	Aggregate	175	Diesel	4.78E-06	5.79E-06	6.89E-06	0.000111823	2.12283E-05	0.018550644	1.12E-06	1.03E-06	1.76E-07	0	602.8064243	223.1666473	0.314285397	12034.45689
San Francisco Bay Area	2028	Construction and Mining - Tanker Truck Trailer	Aggregate	300	Diesel	1.58E-06	1.91E-06	2.28E-06	1.49174E-05	1.83968E-06	0.007327435	1.58E-07	1.46E-07	6.94E-08	0	238.1062769	68.24932331	0.104761799	4720.1232
San Francisco Bay Area	2028	Construction and Mining - Tanker Truck Trailer	Aggregate	50	Diesel	2.98E-05	3.56E-06	4.24E-06	2.98E-05	2.45E-05	0.003836403	7.18E-07	6.61E-07	3.63E-08	0	124.6645741	164.015665	0.314285397	2222.958979
San Francisco Bay Area	2028	Construction and Mining - Tanker Truck Trailer	Aggregate	600	Diesel	4.62051E-06	5.59082E-06	6.65354E-06	4.15545E-05	5.79862E-06	0.020975266	4.55E-07	4.19E-07	1.99E-07	0	681.5949179	75.1733832	0.104761799	13511.6639
San Francisco Bay Area	2028	Construction and Mining - Tanker Truck Trailer	Aggregate	75	Diesel	2.08E-06	2.51E-06	2.99E-06	2.80759E-05	2.30544E-05	0.004475498	2.65E-07	2.43E-07	4.24E-08	0	145.4320984	109.1031452	0.209523598	2593.275527
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	100	Diesel	3.59E-05	4.34E-05	5.16E-05	1.07E-03	0.000407348	0.187260368	3.01E-05	2.77E-05	1.77E-06	0	6085.058337	3897.146465	11.73332149	108505.846
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	175	Diesel	2.34E-04	2.84E-04	3.37E-04	0.006017035	0.001531414	1.03917377	5.75E-05	5.29E-05	9.84E-06	0	33768.13297	15678.12634	32.47685712	668633.028
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	300	Diesel	6.12E-06	7.41E-06	8.82E-06	5.95E-05	1.13E-05	0.029477964	7.52E-07	6.92E-07	2.79E-07	0	957.8915914	269.44788	0.628570794	18988.85818
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	50	Diesel	5.79E-06	7.00E-06	8.33E-06	8.20512E-05	7.24E-05	0.013605917	1.22E-06	1.12E-06	1.29E-07	0	442.1266611	579.2326823	2.09523598	7883.790875
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	600	Diesel	2.44E-06	2.96E-06	3.52E-06	2.67E-05	3.77E-06	0.013983212	2.85E-07	2.62E-07	1.32E-07	0	454.3869215	47.30873861	0.104761799	9007.583832
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	75	Diesel	1.15E-04	1.39E-04	1.65E-04	2.18E-03	1.91E-03	0.38037281	1.58E-05	1.45E-05	3.60E-06	0	12360.28081	9063.494889	27.44759134	220402.6077
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	750	Diesel	2.47E-06	2.99E-06	3.56E-06	2.90E-05	4.80E-06	0.015370993	4.64E-07	4.27E-07	1.46E-07	0	499.4831013	38.8296172	0.104761799	9901.552387
San Francisco Bay Area	2028	Construction and Mining - Telescopic Handler	Aggregate	9999	Diesel	1.72E-05	2.08E-05	2.48E-05	2.06E-04	4.19E-04	0.108121589	7.09E-06	6.52E-06	1.02E-06	0	3513.429908	75.59737135	0.209944462	77109.31878
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	1.15E-02	1.39E-02	1.66E-02	2.17E-01	1.07E-01	37.79783238	7.98E-03	7.34E-03	3.58E-04	0	1228247.158	638194.114	1327.482595	20661796.61
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	175	Diesel	1.10E-02	1.33E-02	1.58E-02	0.22651555	0.068928533	38.07494846	2.97E-03	2.73E-03	3.61E-04	0	1237252.093	515432.2497	787.4337289	24121093.73
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	25	Diesel	6.48E-07	7.84E-07	9.34E-07	6.83831E-06	5.06E-06	0.000748397	3.25E-07	2.99E-07	7.09E-09	0	24.31928855	50.95768581	0.209523598	433.6499063
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	300	Diesel	4.26E-03	5.15E-03	6.13E-03	3.43E-02	2.36E-02	15.9523345	1.07E-03	9.80E-04	1.51E-04	0	518373.8928	126887.9291	216.7507439	10288168.1
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	50	Diesel	2.94E-03	3.56E-03	4.24E-03	0.028759201	0.022200105	4.467501647	8.97E-04	8.25E-04	4.23E-05	0	145172.2455	134573.4316	338.4771661	1861257.291
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	600	Diesel	3.07E-03	3.71E-03	4.42E-03	2.63E-02	1.54E-02	12.04739207	7.55E-04	6.95E-04	1.14E-04	0	391482.1072	54828.97723	92.35264979	7911610.179
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	75	Diesel	7.35E-03	8.89E-03	1.06E-02	0.096017401	0.087902395	16.7658158	2.28E-03	2.09E-03	1.59E-04	0	544808.1096	353422.9929	799.4382653	8648996.124
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	750	Diesel	1.32E-04	1.60E-04	1.91E-04	1.11E-03	7.67E-04	0.550364751	4.30E-05	3.96E-05	5.21E-06	0	17844.1986	1408.18668	2.725397517	363743.8416
San Francisco Bay Area	2028	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	9999	Diesel	5.83E-04	7.06E-04	8.40E-04	4.18E-03	9.05E-03	2.114230435	2.14E-04	1.97E-04	2.00E-05	0	68702.28684	1983.541147	3.667956211	1433567.224
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	100	Diesel	1.78E-04	2.16E-04	2.57E-04	2.51E-03	1.44E-03	0.456347046	1.12E-04	1.03E-04	4.32E-06	0	14829.07689	5331.070302	16.35447382	233185.1594
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	175	Diesel	0.000212297	0.000256879	0.000305708	0.003893391	0.001706331	0.6797531	8.29823E-05	7.63437E-05	6.44E-06	0	22088.69557	6814.397518	16.34856849	424622.364
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	300	Diesel	0.000132459	0.000160276	0.000190741	0.000984534	0.001241578	0.390037777	5.95E-05	5.47E-05	3.69E-06	0	12674.34562	2263.090445	6.290115968	253112.4708
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	50	Diesel	6.88E-04	8.33E-04	9.91E-04	7.58E-03	6.26E-03	1.234729429	1.99E-04	1.83E-04	1.17E-05	0	40122.7482	28389.93346	90.96709876	591207.487
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	600	Diesel	1.90E-04	2.30E-04	2.74E-04	0.001483701	0.001770364	0.632313966	7.14E-05	6.57E-05	5.99E-06	0	20547.15265	1885.827273	5.558128712	415600.6046
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	75	Diesel	1.97E-04	2.38E-04	2.83E-04	2.21E-03	2.32E-03	0.404721392	9.43E-05	8.68E-05	3.83E-06	0	13151.49224	6010.673283	19.91449016	185894.8253
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	750	Diesel	9.28E-06	1.12E-05	1.34E-05	6.31E-05	1.30E-04	0.030518456	4.04E-06	3.71E-06	2.89E-07	0	991.7025548	67.87279452	0.315199922	21739.8166
San Francisco Bay Area	2028	Construction and Mining - Trenchers	Aggregate	9999	Diesel	0.000185785	0.0002248	0.000267531	0.00167487	0.002950932	0.794360336	6.97488E-05	6.41689E-05	7.52E-06	0.00E+00	25812.8777	1194.632002	2.828568573	511704.1201
San Francisco Bay Area	2028	Construction and Mining - Vacuum Truck	Aggregate	100	Diesel	1.31513E-05	1.5913E-05	1.89378E-05	0.000246699	0.000151286	0.039020896	1.18338E-05	1.08866E-05	3.69637E-07	0	1267.39081	656.7923739	1.361903387	22610.20485
San Francisco Bay Area	2028	Construction and Mining - Vacuum Truck	Aggregate	175	Diesel	0.00011613	0.000140517	0.000167227	0.002105173	0.000900708	0.362275493	4.31E-05	3.97E-05	3.43E-06	0.00E+00	11772.20535	4257.626174	6.915018849	232606.6501
San Francisco Bay Area	2028	Construction and Mining - Vacuum Truck	Aggregate	300	Diesel	0.000109265	0.00013221	0.000157341	0.00080487	0.00071793	0.394639134	2.95445E-05	2.71809E-05	3.74E-06	0.00E+00	12823.86751	2832.658882	4.40110573	256751.1858
San Francisco Bay Area	2028	Construction and Mining - Vacuum Truck	Aggregate	50	Diesel	1.52677E-05	1.84739E-05	2.19854E-05	0.000149197	0.000114183	0.021224593	4.00351E-06	3.68323E-06	2.01E-07	0.00E+00	689.6968649	785.5217725	1.781371447	10142.67066
San Francisco Bay Area	2028	Construction and Mining - Vacuum Truck	Aggregate	600	Diesel	0.000150529	0.00018214	0.000216761	0.001044952	0.001068586	0.536649208	4.2459E-05	3.90622E-05	5.08357E-06	0	17438.50964	2734.493568	5.342851749	345694.0112
San Francisco Bay Area	2028	Construction and Mining - Vacuum Truck	Aggregate	75	Diesel	1.1529E-05	1.39501E-05	1.66018E-05	0.000157178	0.000135173	0.025573417	3.59412E-06	3.30659E-06	2.42E-07	0.00E+00	831.0126369	595.6549712	1.152379789	14818.21935
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	175	Diesel	3.57E-05	4.32E-05	5.14E-05	0.000630869	0.000281107	0.107621805	1.43E-05	1.32E-05	1.02E-06	0.00E+00	3497.189344	1272.34977	2.199997779	68269.38632
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	300	Diesel	0.000196467	2.38E-04	0.000282912	0.001633023	0.001442455	0.677250644	6.78368E-05	6.24099E-05	6.42E-06	0.00E+00	22007.37783	5082.725368	9.333227444	444640.6373
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	50	Diesel	3.88165E-06	4.6968E-06	5.58958E-06	4.66016E-05	3.98876E-05	0.005837603	1.23387E-06	1.14E-06	5.53E-08	0.00E+00	189.6939314	243.8351484	0.419047196	3382.531336
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	600	Diesel	0.000796944	0.000964302	0.001147399	0.006234858	0.004285359	3.022290688	0.000196758	0.000181018	2.86296E-05	0	98209.86318	12852.61494	20.95887046	1983959.43
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	75	Diesel	2.04E-05	2.47E-05	2.94E-05	0.000265837	0.000215197	0.054767165	8.38E-06	7.71E-06	5.19E-07	0.00E+00	1779.668583	778.0020371	1.676188784	18161.35049
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	750	Diesel	2.33528E-05	2.83E-05	3.36281E-05	0.000238187	0.000300295	0.051030112	1.26E-05	1.16E-05	4.83E-07	0.00E+00	1658.232377	137.6983997	0.314285397	32872.13262
San Francisco Bay Area	2028	Construction and Mining - Water Truck	Aggregate	9999	Diesel	3.58332E-05	4.33582E-05	5.15999E-05	0.000319405	0.000632608	0.164181609	1.16191E-05	1.06896E-05	1.55526E-06	0.00E+00	5335.110018	361.4835926	0.62946789	112546.7116
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	100	Diesel	6.33471E-06	7.665E-06	9.12198E-06	3.39636E-05	2.12932E-05	0.003587907	1.47592E-06	1.35784E-06	3.26283E-08	2.93588E-08	116.7030228	16.95476929	0.032716447	3883.92919
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	175	Diesel	5.23E-04	6.32E-04	7.53E-04	0.004267437	0.002617253	0.475603259	1.67E-04	1.54E-04	4.33E-06	3.89E-06	15469.83812	333.4555052	2.844577484	572359.6714
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	25	Diesel	7.12158E-07	8.61711E-07	1.02551E-06	6.8288E-06	2.45483E-06	0.000394487	1.15557E-07	1.06313E-07	3.58698E-09	3.22797E-09	12.83139923	8.10910731	0.032716447	427.0347248
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	300	Diesel	0.000758096	0.000917297	0.00109166	0.003097116	0.002226291	0.987728844	0.000126713	0.000116575	9.01194E-06	8.0823E-06	32127.62956	276.9793475	3.864331674	1188671.769
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	600	Diesel	0.000480574	0.000581494	0.000692025	0.002373206	0.002032635	0.552822548	0.000113902	0.000104789	5.04221E-06	4.52E-06	17981.53223	218.3215983	1.314946197	665288.4102
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	75	Diesel	1.42697E-06	1.72663E-06	2.05483E-06	1.07438E-05	7.67543E-06	0.001203186	8.76301E-07	8.06196E-07	1.09626E-08	9.84533E-09	39.13576622	8.10910731	0.016358223	1302.45594
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	750	Diesel	7.3149E-06	8.85103E-06	1.05335E-05	3.14503E-05	7.668E-06	0.011750412	9.21201E-07	8.47504E-07	1.07261E-07	9.61503E-08	382.2029533	8.950883213	0.016358223	14140.90755
San Francisco Bay Area	2028	Forestry - Extraction	Aggregate	9999	Diesel	2.80715E-05	3.39665E-05	4.04229E-05	5.69851E-05	0.00017314	0.021290714	7.89912E-06	7.26718E-06	1.93903E-07	1.74216E-07	692.5181742	8.10910731	0.016358223	25622.08426
San Francisco Bay Area	2028	Forestry - Maintenance & Construction	Aggregate	100	Diesel	2.51773E-05	3.04645E-05	3.62553E-05	0.000184683	0.000156048	0.018745217	1.75288E-05	1.61265E-05	1.70706E-07	1.53387E-07	609.721388	45.7931406	0.281453633	19686.58015
San Francisco Bay Area	2028	Forestry - Maintenance & Construction	Aggregate	175	Diesel	0.000290477	0.000351478	0.000418287	0.001536149	0.002013338	0.157554816	0.000136959	0.000126002	1.43243E-06	1.28922E-06	5124.74935	141.4591168	1.685848441	183952.4395
San Francisco Bay Area	2028	Forestry - Maintenance & Construction	Aggregate	25	Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco Bay Area	2028	Forestry - Maintenance & Construction	Aggregate	300	Diesel	0.000294164	0.000355937	0.000423594	0.000996291	0.002387139	0.140182045	0.000153542	0.000141258	1.27341E-06	1.14707E-06	4559.66921	129.2329848	1.173305002	163668.9344
San Francisco Bay Area	2028	Forestry - Maintenance & Construction	Aggregate	50

San Francisco Bay Area	2028	Industrial - Boom	Aggregate	75	Diesel	0.003619742	0.004379887	0.005212428	0.057738061	0.049276791	9.673147245	5.37E-04	0.000493753	9.16E-05	0.00E+00	314330.6074	243609.0305	472.7423908	5598714.604
San Francisco Bay Area	2028	Industrial - Boom	Aggregate	9999	Diesel	1.75024E-05	2.12E-05	2.52034E-05	0.000153	2.60E-04	0.076763819	5.02E-06	4.62182E-06	7.27E-07	0	2494.453697	145.4383771	0.239222856	49449.04821
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	100	Diesel	0.003634197	0.004397378	0.005233243	0.078106187	0.035275577	13.67477108	2.61E-03	2.40E-03	1.30E-04	0.00E+00	444364.072	437061.6801	1067.336659	7365682.09
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	175	Diesel	0.010618762	0.012848703	0.015291018	0.22658981	0.067960255	38.26283754	0.002944555	0.002708991	0.000362456	0	1243357.581	970292.3501	1606.947114	24508164.86
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	25	Diesel	1.9568ZE-06	2.36775E-06	2.81782E-06	2.37068E-05	1.71528E-05	0.004487744	9.69625E-07	8.92055E-07	4.25E-08	0.00E+00	145.8300268	78.21836856	0.239222856	18.77240845
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	300	Diesel	0.000990438	0.00119843	0.001426231	0.007811149	0.0064266	3.424172454	0.000301621	0.000277491	3.24E-05	0.00E+00	111269.0813	51759.70234	101.2488484	2221046.29
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	50	Diesel	0.001222434	0.001479145	0.001760304	0.014851149	0.011760119	2.292007665	0.000349637	0.000321666	2.17117E-05	0	74479.18894	127931.9597	352.8495874	1083154.955
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	600	Diesel	0.000296259	0.000358473	0.000426612	0.002900721	0.002098422	1.037646919	0.000101023	9.29415E-05	9.82943E-06	0	33718.51768	9626.350376	19.14924297	684062.8658
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	75	Diesel	0.007440341	0.009002812	0.01071409	0.117751017	0.102873647	20.14986155	0.001647884	0.001516053	0.000190876	0	654773.2666	840654.1523	2009.833535	11169034.48
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	750	Diesel	1.5297E-05	1.85093E-05	2.20276E-05	0.000153393	5.90152E-05	0.079097223	4.1258E-06	3.79573E-06	7.49273E-07	0	2570.278055	347.4010898	0.717668568	50952.15984
San Francisco Bay Area	2028	Industrial - Forklifts	Aggregate	9999	Diesel	0.000344923	0.000417357	0.000496689	0.002775799	0.006113848	1.442181138	1.29E-04	1.19E-04	1.37E-05	0.00E+00	46863.92768	2345.09854	4.78680548	950666.0002
San Francisco Bay Area	2028	Industrial - Garbage Refuse	Aggregate	175	Diesel	3.49709E-06	4.23148E-06	5.03581E-06	5.10319E-05	4.05071E-05	0.008641522	1.93572E-06	1.78087E-06	8.18595E-08	0	280.8077546	133.1727307	0.239222856	5566.620143
San Francisco Bay Area	2028	Industrial - Garbage Refuse	Aggregate	300	Diesel	9.98616E-06	1.20833E-05	1.43801E-05	8.33908E-05	4.97796E-05	0.042297561	2.14E-06	1.97E-06	4.01E-07	0.00E+00	1374.466623	303.8233083	0.478445712	27246.87429
San Francisco Bay Area	2028	Industrial - Garbage Refuse	Aggregate	50	Diesel	5.76354E-07	6.97388E-07	8.29949E-07	9.70496E-06	9.00479E-06	0.001536557	1.72549E-07	1.58745E-07	1.45555E-08	0	49.93069681	93.72002866	0.239222856	890.3402723
San Francisco Bay Area	2028	Industrial - Garbage Refuse	Aggregate	600	Diesel	1.47E-04	1.78E-04	2.12E-04	0.001214421	5.70E-04	0.619107791	2.67E-05	2.46E-05	5.86E-06	0.00E+00	20118.01568	2183.141069	3.110742151	403820.6415
San Francisco Bay Area	2028	Industrial - Garbage Refuse	Aggregate	75	Diesel	3.47017E-06	4.19891E-06	4.99705E-06	4.07343E-05	3.3299E-05	0.006182269	1.09169E-06	1.00436E-06	5.85634E-08	0	200.8939066	127.3913204	0.239222856	3582.24393
San Francisco Bay Area	2028	Industrial - Garbage Refuse	Aggregate	9999	Diesel	3.21504E-05	3.8902E-05	4.62966E-05	0.000305324	0.00052782	0.155824541	1.11E-05	1.02E-05	1.48E-06	0.00E+00	5063.545642	279.6737206	0.478445712	100377.6951
San Francisco Bay Area	2028	Industrial - Garbage Transfer	Aggregate	300	Diesel	1.40631E-05	1.70163E-05	2.02509E-05	9.38197E-05	9.22032E-05	0.04420015	3.44072E-06	3.16546E-06	4.18699E-07	0	1436.291584	326.4105687	0.478445712	28472.4675
San Francisco Bay Area	2028	Industrial - Garbage Transfer	Aggregate	600	Diesel	2.51422E-05	3.04221E-05	3.62048E-05	0.00021551	6.10597E-05	0.107662451	3.86E-06	3.55E-06	1.02E-06	0.00E+00	3498.510118	339.5498626	0.478445712	69353.05943
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	100	Gasoline	0.004144778	0.003812367	0.004561076	0.231662942	1.03E-02	8.026389511	5.60E-04	4.23E-04	7.75E-05	1.11E-04	318002.6	111321.35	308.16	7458530.45
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	15	Gasoline	0.000696166	0.000703129	0.000766089	0.019983236	0.000507912	7.54325E-07	0.000244401	0.000184659	3.21722E-07	4.44096E-07	1263.6	0	11.14819363	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	15	Diesel	0.000746759	0.000898187	0.001073478	0.004711369	0.005624804	1.35774E-05	1.98E-04	1.49E-04	1.02E-07	8.82E-08	350.46	0	163.446027	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	15	Nat Gas	8.02077E-05	7.26E-06	7.93969E-05	0.002827744	7.72966E-05	2.59727E-07	7.22E-06	5.45E-06	5.92E-09	5.33E-08	152.03	0	3.838519519	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.530409482	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	25	Gasoline	0.038993832	0.039383776	0.042910336	1.04298236	0.024909488	3.7092E-05	0.01201779	0.009080111	1.68466E-05	2.32546E-05	66260	0	375.0728567	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	25	Diesel	0.001380761	0.001660751	0.001984867	0.005667233	0.010497164	2.4219E-05	3.58E-04	2.70E-04	1.44E-07	1.24E-07	493.28	0	230.1704598	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	25	Nat Gas	0.006874036	0.000622127	0.006804561	0.174006717	0.004783592	1.5295E-05	0.000469186	0.000354496	3.72E-07	3.35E-06	9562	0	154.6631183	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	3.530409482	0
San Francisco Bay Area	2028	Industrial - Misc - Aerial Lifts	Aggregate	50	Gasoline	0.005260956	0.004839027	0.005789361	0.436385976	0.007853439	3.99821445	2.76E-04	2.08E-04	4.86E-05	6.23E-05	177974	111321.35	308.16	3673604.55
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	100	Gasoline	0.278610778	0.256266194	0.306594166	26.64070438	1.38E+00	319.1664816	2.23E-02	1.68E-02	3.08E-03	4.80E-03	13699001.15	6497762.85	3606.72	454843399.5
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	100	Nat Gas	0.00E+00	0.00E+00	4.85E-02	22.95471689	2.30E+00	509.905542	4.53E-02	0.00E+00	0.00E+00	0.00E+00	28363325.1	11917187.95	6614.89	834203156.5
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	175	Gasoline	0.014536024	0.013370235	0.015996008	1.031913201	0.085481108	23.66193576	1.70E-03	1.28E-03	2.35E-04	3.36E-04	958559.35	237465.35	131.87	34669941.1
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	175	Nat Gas	0	0	0.002224963	1.345384809	0.114669919	38.91939693	0.003461245	0	0.00E+00	0.00E+00	2128924.55	436138.5	242.04	63676221
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	2.890416314	0
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	25	Nat Gas	0.001248881	0.000113029	1.24E-03	0.017918706	5.00E-04	1.3853E-06	5.53142E-05	4.1793E-05	4.05E-08	3.64E-07	1039.3	0	5.323101371	0
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	50	Gasoline	0.131954023	0.12137131	0.145207353	15.67570643	0.303714499	53.87515067	0.003714105	0.002806213	0.000655024	0.001047562	2990269.8	1851586.6	1027.75	75915050.6
San Francisco Bay Area	2028	Industrial - Misc - Forklifts	Aggregate	50	Nat Gas	0	0	0.008167718	1.361678492	0.356242376	85.09558208	7.57E-03	0.00E+00	0.00E+00	0.00E+00	4532679.5	3395507.4	1884.77	139215803.4
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	100	Gasoline	0.001276193	0.001173842	0.001404373	0.093578716	0.007526141	2.303244526	1.61E-04	1.21E-04	2.22526E-05	3.25322E-05	92863.3	23078.95	32.36	1823237.05
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Gasoline	8.36389E-06	8.45E-06	9.20395E-06	0.000429121	4.12034E-06	1.68584E-07	1.69713E-08	1.28228E-08	6.73787E-09	9.30075E-09	26.242	0	387.8649185	0
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	15	Diesel	0.000429456	0.000516542	0.00061735	0.003041251	0.003630887	8.76442E-06	0.000127691	9.64773E-05	6.37924E-08	5.49513E-08	218.39	0	39.96838746	0
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	175	Gasoline	0.000178974	0.00016462	0.000196949	0.017550757	0.00151856	0.477462731	3.4229E-05	2.59E-05	4.74309E-06	6.70E-06	19129.65	2208.25	3.07	384235.5
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.344889606	0
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Gasoline	0.000214842	0.000216991	0.000236421	0.017094683	0.000117647	4.41848E-06	3.95E-07	2.99E-07	2.62E-07	3.62E-07	1029.6	0	130.1704141	0
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	25	Diesel	0.001237074	0.001487927	0.001778312	0.005078513	0.009402539	2.1703E-05	3.16E-04	2.39E-04	1.29E-07	1.11E-07	441.98	0	41.23852285	0
San Francisco Bay Area	2028	Industrial - Misc - Other General Industrial Equipment	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.344889606	0
San Francisco Bay Area	2028	Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	0.004124325	0.003793554	4.54E-03	0.399201885	0.009090554	2.691809777	0.000185571	0.000140209	3.27275E-05	4.42066E-05	126187.8	70229.65	98.49	2106889.5
San Francisco Bay Area	2028	Industrial - Misc - Other Material Handling Equipment	Aggregate	100	Gasoline	0.00211239	0.001942977	2.32E-03	0.141525251	0.011248647	3.184247861	0.000222013	0.000167743	3.07643E-05	4.52551E-05	129180.8	47566.8	123.04	2568607.2
San Francisco Bay Area	2028	Industrial - Misc - Other Material Handling Equipment	Aggregate	50	Gasoline	9.41453E-05	8.65949E-05	1.04E-04	0.008828428	0.000203694	0.05525739	3.80939E-06	2.87821E-06	6.71829E-07	8.66946E-07	2474.7	978.2	2.42	40106.2
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	100	Gasoline	0.006693523	0.006156703	7.37E-03	0.427437629	0.042169943	13.95571345	0.000973026	0.000735175	0.000134832	0.000194182	554292.65	123589	239.25	8404052
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Gasoline	5.61244E-06	5.66857E-06	6.17615E-06	0.000287955	2.76487E-06	1.13125E-07	1.13883E-08	8.60E-09	4.51E-09	6.23E-09	17.6246	0	172.4265163	0
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	15	Diesel	0.000170672	0.000205281	2.45E-04	0.001208636	0.001442965	3.4831E-06	5.0746E-05	3.83414E-05	2.5352E-08	2.18384E-08	86.91	0	18.654965	0
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	175	Gasoline	5.18015E-05	4.7647E-05	5.70044E-05	0.005723188	0.000500562	0.162465231	1.1647E-05	8.80E-06	1.61392E-06	2.27477E-06	6493.35	675.25	1.32	94535
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	2	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.244470564	0
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Gasoline	1.28E-04	1.29E-04	1.41E-04	0.010181416	7.00693E-05	2.6316E-06	2.35E-07	1.78E-07	1.56E-07	2.15E-07	614.28	0	171.4426795	0
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	25	Diesel	0.000247291	0.000297436	3.55E-04	0.001015194	0.001879568	4.33843E-06	6.32075E-05	4.77568E-05	2.5788E-08	2.22141E-08	88.344	0	14.14366233	0
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	5	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0.244470564	0
San Francisco Bay Area	2028	Industrial - Misc - Sweepers/Scrubbers	Aggregate	50	Gasoline	0.011466778	0.010547143	0.01261849	1.000831291	0.024736054	8.700749291	0.000599822	0.000453199	0.000105785	0.00013676	390382.1	148018.45	286.6	5180645.75
San Francisco Bay Area	2028	Industrial - Mower	Aggregate	100	Diesel	0.000381852	0.000462041	0.000549867	0.007839889	0.00429374	1.282819421	0.00031881	2.93E-04	1.22E-05	0.00E+00	41685.4409	21759.4405	39.71329884	744299.6164
San Francisco Bay Area	2028	Industrial - Mower	Aggregate	175	Diesel	0.000115447	0.000139691	0.000166244	0.002428672	0.000735041	0.391267929	2.65325E-05	2.44099E-05	3.70641E-06	0	12714.31963	5457.113821	8.854698315	254007.2783
San Francisco Bay Area	2028	Industrial - Mower	Aggregate	300	Diesel	5.13222E-06	6.20998E-06	7.39039E-06	3.30208E-05	5.80561E-05	0.016751124	1.94743E-06	1.79E-06	1.5868E-07	0	544.3307048	162.2645604	0.239222856	10790.59327
San Francisco Bay Area	2028	Industrial - Mower	Aggregate	50	Diesel	0.002914486	0.003526528	0.00419686	0.033637048	0.026281078	4.201281266	0.000895896	0.000861025	3.98E-05	0.00E+00	136521.3677	180155.6672	379.9106272	2404729.136
San Francisco Bay Area	2028	Industrial - Mower	Aggregate	75	Diesel	0.001303801	0.0015776	0.001877474	0.017235941	0.014735075	2.763832215	0.000295979	0.000272301	2.62E-05	0.00E+00	89811.21001	72945.07312	144.2534307	1601063.399
San Francisco Bay Area	2028	Industrial - Mower	Aggregate	9999	Diesel	0.000233797	0.000282894	0.000336667	0.001491236	0.003693568	0.741253623	0.000101636	9.35047E-05	7.02175E-06	0	24087.16579	870.7625737	1.913782848	477494.3003
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	100	Diesel	0.000388329	0.000469878	0.000559193	6.70E-03	0.003645272	1.143297693	0.000276972	0.000254815	1.08E-05	0	37151.65799	22363.27387	54.81288314	653098.3838
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	175	Diesel	0.001072269	0.001297445	0.001544067	0.020712935	0.007619838	3.480498488	0.000367119	0.00033775	3.29701E-05	0	113099.4056	51084.10587	89.74237878	2271112.562
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	300	Diesel	0.000747341	9.04E-04	1.08E-03	0.005398824	0.005723103	2.300649785	2.73E-04	2.51E-04	2.18E-05	0.00E+00	74760.01616	19035.73435	40.20859824	1516238.307
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	50	Diesel	0.002109598	0.002552613	0.003037821	0.022317122	0.018724245	3.147442694	0.000661631	0.0006087	2.98151E-05	0	102276.6995	140372.243	352.2815126	1656989.403
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	600	Diesel	0.001932161	0.002337915	0.002782312	0.016528211	0.011973245	7.332521645	5.68E-04	5.23E-04	6.95E-05	0.00E+00	238271.5701	36973.61061	72.11099143	5052940.722
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	75	Diesel	0.000685881	0.000829916	0.000987668	0.00937275	0.008881837	1.582828324	0.000261752	0.000240812	1.50E-05	0.00E+00	51434.28254	44086.27402	103.1284881	901021.1426
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	750	Diesel	0.00044052	0.000533029	0.000634348	0.003580229	0.003226686	1.714504412	0.000152006	0.000139846	1.62412E-05	0	55713.11999	4918.00841	10.7674439	1116968.294
San Francisco Bay Area	2028	Industrial - Other General Industrial Equipment	Aggregate	9999	Diesel	0.000072998	0.000814327	0.000969116	0.005138662	2.73035E-05	2.730325247	2.63E-04	0.000242161	8.87222E-06	0	89722.39526	4897.881569	9.570129326	1800556.183
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	100	Diesel	3.76016E-05	4.54979E-05	5.41463E-05	0.00097323	0.00034843	0.158771772	3.08145E-05	2.83493E-05	1.50401E-06	0	5159.316441	3162.423708	4.78445712	91998.45983
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	175	Diesel	3.85E-04	4.66E-04	5.55E-04	0.007913713	1.83E-03	1.255174971	7.11E-05	6.54E-05	1.19E-05	0.00E+00	40787.12966	14194.48907	15.31421214	821016.5692
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	300	Diesel	7.23E-04	8.75E-04	1.04E-03	4.98E-03	4.51E-03	2.257502056	1.90E-04	1.75E-04	2.14E-05	0.00E+00	73357.92315	16851.03866	21.77473457	1490630.725
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	50	Diesel	9.41319E-05	0.0001139	0.00013555	0.001058752	0.000794757	0.129300419	2.49572E-05	2.30E-05	1.22E-06	0.00E+00	4201.639676	6995.34856	12.20036566	74921.62643
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	600	Diesel	0.002541027	0.003074643	0.003659079	0.017175831	0.01122841	8.272046205	0.000555249	0.000510829	7.83595E-05	0	268801.5846	34318.22407	55.74799124	5440061.362
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	75	Diesel	0.00013492	0.000163253	0.000194284	0.001784032	0.001606512	0.293267657	3.64845E-05	3.35657E-05	2.77807E-06	0	9529.783692	6806.5114	10.76502852	170385.9072
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	750	Diesel	2.39E-04	2.90E-04	3.45E-04	0.001282253	0.001966519	0.645856494	8.53E-05	7.85E-05	6.12E-06	0.00E+00	20987.21946	1587.358743	5.741348544	416042.2092
San Francisco Bay Area	2028	Industrial - Other Truck	Aggregate	9999	Diesel	0.0002096	0.000253616	0.000301824	0.001460969	0.003307475	0.729284957	7.42E-05	6.82E-05	6.91E-06	0.00E+00	23698.24192	573.4392567	0.956891424	469784.4296
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	100	Diesel	4.83763E-06	5.85353E-06	6.96619E-06	8.72863E-05	3.07732E-05	0.015073958	2.15017E-06	1.97816E-06	1.42793E-07	0	489.8308844	253.2099415	0.479346156	8763.530939
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	175	Diesel	0.000121866	0.000147458	0.000175487	0.002308825	0.000844287	0.374482548	3.73E-05	3.43E-05	3.55E-06	0.00E+00	12168.87574	4371.871315	7.657426807	245670.124
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	300	Diesel	0.000108361	0.000131117	0.00015604	0.000851983	0.00045057	0.411013269	2.10594E-05	1.93746E-05	3.89345E-06	0	13355.94788	3174.085786	4.785357564	266513.0024
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	50	Diesel	2.79749E-06	3.38496E-06	4.02839E-06	1.97404E-05	1.56304E-05	0.002602515	4.36E-07	4.01444E-07	2.46531E-08	0	84.56918797	125.9813916	0.239222856	1507.997257
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	600	Diesel	3.88769E-05	4.70411E-05	5.59828E-05	0.000332262	8.64852E-05	0.168473496	5.68E-06	5.22E-06	1.60E-06	0.00E+00	5474.575641	904.6099199	1.435337136	108525.7887
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	75	Diesel	7.3898E-06	8.94166E-06	1.06413E-05	0.000126136	0.000104789	0.021862546	8.91233E-07	8.19934E-07	2.07E-07	0.00E+00	710.4272436	610.6533401	1.19799904	12020.10035
San Francisco Bay Area	2028	Industrial - Railcars or Track Cars	Aggregate	9999	Diesel	2.22877E-05	2.69681E-05	3.20943E-05	0.000152731	0.00042229	0.072056183	1.16E-05	1.07E-05	6.83E-07	0.00E+00	2341.47823	159.0478481	0.239222856	46416.52399
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	100	Diesel	0.000404149	0.00048902	0.000581975	0.008032571	0.004114827	1.421344783	0.000318171	0.000292718	1.34641E-05	0.00E+00	46186.8467	21268.45271	69.68887303	809124.9232
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	175	Diesel	9.67868E-05	0.000117112	0.000139373	0.001855511	0.000849495	0.320100822	4.08193E-05	3.75538E-05	3.03225E-06	0	10401.73204	3802.43151	9.573692334	208174.6152
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	300	Diesel	9.66299E-05	0.000116922	0.000139147	0.000865679	0.000584983	0.433628702	2.49059E-05	2.29134E-05	4.10768E-06	0	14090.84032	2805.065272	6.937462824	282078.1651
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	50	Diesel	6.84E-04	8.28E-04	9.86E-04	0.008207343	0.007030562	1.32259145	1.99E-04	1.83E-04	1.25E-05	0.00E+00	42977.83992	44336.70491	167.8063929	677886.1906
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	600	Diesel	1.54262E-05	1.86657E-05	2.22137E-05	0.000138756	7.95856E-05	0.067778023	4.26379E-06	3.92268E-06	6.42048E-07	0	2202.458685	301.4565845	0.717668568	44647.82922
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	75	Diesel	0.00037847	0.00045948	0.000544997	0.006249481	0.005706137	1.09485591	1.07E-04	9.80E-05	1.04E-05	0.00E+00	35577.5338	19643.78025	64.86536432	619120.2192
San Francisco Bay Area	2028	Industrial - Sweepers/Scrubbers	Aggregate	9999	Diesel	2.30576E-05	2.78998E-05	3.3203E-05	0.000261561	0.000461379	0.13774754	9.42292E-06	8.66908E-06	1.30E-06	0.00E+00	4476.13034	87.68083999	0.239222856	88733.01007
San Francisco Bay Area	2028	Industrial - Tow Tractor	Aggregate	600	Diesel	7.65535E-06	9.26297E-06	1.10237E-05	6.01631E-05	7.49929E-05	0.031622862	2.2208E-06	2.04314E-06	2.99557E-07	0	1027.590418	128.0360762	0.239222856	20370.53973
San Francisco Bay Area	2028	Industrial - Yard Goat	Aggregate	100	Diesel	5.99934E-05	7.25921E-05	8.63905E-05	0.000993774	0.000460778	0.162798679	3.06787E-05	2.82244E-05	1.54216E-06	0	5290.171471	2764.767152	2.870674272	95412.33658
San Francisco Bay Area	2028	Industrial - Yard Goat	Aggregate	175	Diesel	7.37E-03	8.91E-03	1.06E-02	0.138839714	0.041201762	21.78683365	1.75E-03	1.61E-03	2.06E-04	0.00E+00	707966.9606	223033.6916	179.1898495	14140341
San Francisco Bay Area	2028	Industrial - Yard Goat	Aggregate	300	Diesel	0.004223734	0.005110718	0.006082176	0.029263571	0.017864958	13.52418585	0.000833624	0.000766934	0.000128112	0.00E+00	439470.7786	114418.27	105.0301094	8837438.798
San Francisco Bay Area	2028	Industrial - Yard Goat	Aggregate	50	Diesel	3.07E-05	3.71E-05	4.42E-05	3.52E-04	2.68E-04	0.03803505	1.09E-05	1.00E-05	3.60E-07	0.00E+00	1235.955584	1831.323978	3.349119984	22038.96803
San Francisco Bay Area	2028	Industrial - Yard Goat	Aggregate	600	Diesel	0.000356637	0.00043153	0.000513557	0.002302752	0.001677195	1.12815248	7.49E-05	6.89E-05	1.06864E-05	0.00E+00	36658.30179	5126.295362	4.788799897	754548.2488
San Francisco Bay Area	2028	Industrial

San Francisco Bay Area	2028	Large Spark Ignition Fleet - Forklifts	Aggregate	75	Heavy Fuel O	3.36E-01	3.02E-02	3.33E-01	1.96E+01	7.92E-01	379.3896542	6.90E-02	6.69E-02	1.41E-02	0.000510953	21906362.47	7645846.118	11693.89538	439942721.9	
San Francisco Bay Area	2028	Large Spark Ignition Fleet - Forklifts	Aggregate	9999	Heavy Fuel O	1.20E-03	1.08E-04	1.18E-03	5.66E-02	2.81E-03	0.866915532	1.75E-04	1.70E-04	3.22E-05	1.25927E-05	50056.62561	578.1253431	0.815741277	1962817.178	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws	Aggregate	2	Gasoline	4.62E-01	4.67E-01	5.09E-01	1.31E+00	1.48E-02	7.004906394	5.56E-03	4.20E-03	1.02E-04	0.000141243	398125.1331	0	209961.611	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws	Aggregate	2	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	0	131403.569	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws	Aggregate	5	Gasoline	4.29E-01	4.33E-01	4.72E-01	1.21E+00	1.53E-02	6.494205277	5.15E-03	3.89E-03	9.45E-05	0.000130544	369138.8867	0	149385.437	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	0	93492.23167	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Gasoline	8.91E-01	9.00E-01	9.80E-01	1.56E+00	3.19E-02	8.343573324	6.62E-03	5.01E-03	1.33E-04	0.000183226	518503.7509	0	113056.2521	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	2	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0	0	0	70755.76792	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Gasoline	0.826058303	0.834127529	0.908821091	1.445013618	0.0295927	7.735181132	0.00614	0.0046384	1.23E-04	0.000169549	480701.2991	0	80438.31225	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chainsaws Preempt	Aggregate	5	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	50341.97089	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Gasoline	0.0011924	0.0012054	0.0013122	0.06663	0.0004709	0.13925	2.2728E-06	1.7176E-06	2.37E-06	3.28E-06	9257.032001	0	934.7261755	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0	0	0	0	347.7907786	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Gasoline	0.00037096	0.00037455	0.0004082	0.004881956	0.000039262	0.010816	1.693E-07	1.2778E-07	2.0091E-07	2.775E-07	738.0798293	0	323.352731	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0	0	0	0	0	120.312345	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	25	Diesel	0.000033422	0.000039012	0.00004666	0.00013316	0.00024648	0.032349	0.000003278	6.27E-06	3.09E-07	2.66E-07	1059.664531	0	2.525165017	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Gasoline	0.0013943	1.41E-03	1.53E-03	0.066516445	0.0004956	0.14715	2.30E-06	1.74E-06	2.49E-06	3.43E-06	9564.72902	0	1486.349656	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Chippers/Stump Grinders	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	553.0375822	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Gasoline	0.00126045	0.00127271	1.39E-03	0.086324489	5.66E-04	0.172702546	9.82E-06	7.41E-06	3.12E-06	4.31E-06	11660.47555	0	3088.241607	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	1409.42254	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Gasoline	8.02E-05	0.000080936	0.000088218	0.00183405	0.000038148	0.004692	3.79E-06	2.87E-06	8.55E-08	1.18E-07	292.9490749	0	205.5748975	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0	0	0	0	93.82108593	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Gasoline	0.00108474	0.00109568	0.00119383	0.072724	0.000368285	0.145455489	8.26343E-06	6.25295E-06	2.53643E-06	3.50162E-06	9825.523435	0	840.7781085	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0	0	0	0	383.7173098	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Gasoline	0.281744	0.284743145	0.310148676	13.55277012	0.171603336	35.25314545	0.00167438	0.00126503	5.90E-04	0.00081495	2145882.585	0	844321.1902	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Lawn Mowers	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	385334.2604	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	15	Gasoline	0.003773	0.0038119	0.0041533	0.262769414	0.0027801	0.642339097	9.8173E-06	7.4181E-06	1.03808E-05	1.43296E-05	39850.13803	0	6876.94524	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Gasoline	0.410857318	0.414838767	0.45201264	2.491813952	0.0177125	10.22377765	0.00552085	0.00417344	1.48E-04	2.05E-04	580856.1878	0	228135.8727	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	556776.9309	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	25	Gasoline	8.26952E-05	8.35202E-05	9.09906E-05	0.00571755	0.000088204	0.0207171	2.4332E-07	1.83771E-07	2.86399E-07	3.95152E-07	1118.672995	0	69.34397428	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Gasoline	0.556794605	0.562315066	0.61262468	1.992946395	0.01369056	12.99323335	0.008219853	0.006210247	1.71E-04	2.37E-04	673876.8935	0	110760.2265	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Leaf Blowers/Vacuums	Aggregate	5	Electric	0	0	0	0	0	0	0	0	0	0	0	0	299622.6762	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Other	Aggregate	15	Gasoline	0.0042873	0.0043301	0.0047191	0.239044991	0.0015391	0.588376807	1.06618E-05	8.0558E-06	9.4214E-06	1.30107E-05	36514.33681	0	6908.70721	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Other	Aggregate	15	Diesel	1.2098E-05	0.000014561	0.000017409	8.561E-05	0.0001024	0.014035	3.5983E-06	2.7193E-06	1.35E-07	1.16E-07	461.2344063	0	1.93946551	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Other	Aggregate	25	Gasoline	0.000075961	0.00076696	0.00083435	0.070193	0.000051194	0.13951	2.5305E-06	1.9117E-06	2.40813E-06	3.31959E-06	9418.581538	0	595.7757447	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Other	Aggregate	25	Diesel	2.2162E-06	2.6672E-06	3.1879E-06	0.0000091	0.000016853	0.0022105	5.669E-07	4.2819E-07	2.11E-08	1.8198E-08	72.43740031	0	0.229136113	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Other	Aggregate	5	Gasoline	0.0022335	0.002256	0.0024572	0.108436504	0.00085836	0.23206	3.8729E-06	2.9253E-06	4.05E-06	5.59E-06	15308.68497	0	5625.497911	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Gasoline	0.0166136	0.0167817	0.0182912	0.862583406	0.0132763	2.394774032	5.81033E-05	4.38994E-05	3.65275E-05	5.04616E-05	142043.8287	0	6000.162381	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Diesel	0.00310943	0.00373913	0.00447052	0.0220124	0.0263009	3.606940167	9.25E-04	6.99E-04	3.46E-05	2.98E-05	118484.5998	0	4195.010163	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	363.4896176	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Gasoline	0.573081157	0.5788579	0.630439175	31.60323251	0.291561842	62.89549982	0.001570463	0.001186909	0.001090821	0.001505371	4272716.968	0	69933.8943	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Diesel	0.0093764	0.0112912	0.013493902	0.0385259	0.071382	9.358963767	0.00239811	0.0018134	0.000089462	0.000077061	306694.9405	0	8549.730495	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	25	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	4151.938144	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Gasoline	0.00191718	0.00193631	0.00210952	0.06374	0.00077405	0.141580366	3.46401E-06	2.61627E-06	2.43278E-06	3.37111E-06	9265.686028	0	976.6520203	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Rear Engine Riding Mowers	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	59.16547045	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Gasoline	1.57E-03	1.59E-03	1.73E-03	0.1197	0.00074885	0.198498	3.55E-06	2.68E-06	4.01E-06	5.53E-06	14627.86694	0	4954.586312	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Snowblowers	Aggregate	15	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	500.2909229	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Gasoline	5.03E-06	5.09E-06	5.54E-06	5.12E-04	3.56E-06	0.00085041	1.52E-08	1.15E-08	1.65E-08	2.27E-08	62.40863987	0	10.20515942	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Snowblowers	Aggregate	25	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	1.030332632	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Gasoline	7.25E-04	7.33E-04	7.98E-04	0.037577	0.0003049	0.081677	1.33E-06	1.00E-06	1.39E-06	1.92E-06	5345.100355	0	3724.869212	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Snowblowers	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	376.1198491	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Tillers	Aggregate	15	Gasoline	2.94E-03	2.98E-03	3.24E-03	0.1860746	0.001775827	0.447516034	7.31E-06	5.52E-06	7.26E-06	1.00E-05	27987.68652	0	7541.604628	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Tillers	Aggregate	2	Gasoline	0.014196167	0.0143362	0.015617756	0.03445916	0.000238236	0.19720328	1.92099E-05	1.45122E-05	3.25E-06	4.49E-06	11223.14169	0	1020S.19187	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Tillers	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	3190.401817	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Tillers	Aggregate	5	Gasoline	0.001941946	0.001961385	0.002137136	0.0924186	0.000626921	0.203998841	2.93418E-06	2.21558E-06	3.51E-06	4.85E-06	13276.84324	0	5069.407989	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	15	Gasoline	8.11E-05	8.20E-05	8.92E-05	0.00449946	3.06882E-05	0.0109961	1.68E-07	1.27E-07	1.83E-07	2.53E-07	684.4415683	0	274.1281205	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Gasoline	0.616923924	0.623365	0.679127736	3.226016349	0.0359246	16.57874434	0.00492265	0.00371978	2.28E-04	3.14E-04	887741.4475	0	612989.6373	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	935041.1088	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	25	Gasoline	0.000092248	9.3194E-05	0.000101573	0.00454866	3.79208E-05	0.0169379	1.90E-07	1.44E-07	2.36E-07	3.25E-07	911.0556219	0	126.1859583	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Gasoline	0.0218518	0.0220835	0.0240498	0.395291262	0.002585775	1.280926959	0.000252474	0.000190755	1.88E-05	2.60E-05	73782.35279	0	19765.50775	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Trimmers/Edgers/Brush Cutters	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	15076.05922	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Wood Splitters	Aggregate	15	Gasoline	0.06846493	0.069071598	0.075333397	3.520598278	0.03481798	8.500437368	2.52E-04	1.90E-04	1.37E-04	1.90E-04	532293.4216	0	24834.39232	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Wood Splitters	Aggregate	2	Gasoline	1.32E-03	0.001338145	0.001458163	0.035534988	0.000719258	0.078120809	2.22E-06	1.68E-06	1.37E-06	1.89E-06	5168.12337	0	665.6701783	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Wood Splitters	Aggregate	25	Gasoline	4.06E-05	4.10E-05	4.47E-05	2.42E-03	1.77E-05	0.005515787	1.55E-07	1.17E-07	9.02E-08	1.24E-07	353.109005	0	5.411942722	0	
San Francisco Bay Area	2028	Lawn and Garden - Misc - Wood Splitters	Aggregate	5	Gasoline	4.19E-03	4.23E-03	4.60E-03	0.200640731	0.001470071	0.449606891	1.28E-05	9.66E-06	7.59E-06	1.05E-05	29076.44566	0	2394.789039	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	100	Gasoline	1.68E-02	1.54E-02	1.85E-02	0.997729022	0.041858694	18.98518285	1.32E-03	1.00E-03	1.83E-04	2.73E-04	780019.6	207064.5	428.42	14494515	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	15	Gasoline	6.31E-01	6.38E-01	6.95E-01	41.69616791	0.379924136	77.78271317	1.32E-03	9.98E-04	1.39E-03	1.91E-03	5427114.139	0	49346.93891	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	15	Diesel	0.00009706	0.00011663	0.00013937	0.0006079	0.0007314	0.09941	2.6704E-05	0.000020174	9.53E-07	8.23E-07	3268.849251	0	12.3551536	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	15	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	606497.9785	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	175	Gasoline	1.90E-03	1.75E-03	2.09E-03	0.092417888	0.005599486	2.37776762	1.70E-04	1.29E-04	2.36E-05	3.35E-05	95739.5	13913.8	28.83	1864449.2	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	25	Gasoline	8.84E-03	8.93E-03	9.73E-03	1.314101776	0.01279137	1.892763597	3.04E-05	2.30E-05	3.78E-05	5.22E-05	148766.1259	0	510.737018	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	25	Diesel	4.04E-04	4.86E-04	5.80E-04	1.65E-03	3.06E-03	0.399238346	1.07E-04	8.05E-05	3.82E-06	3.29E-06	13082.20579	0	24.79538921	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	25	Electric	0.00E+00	0.00E+00	0.00E+00	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	3213.333023	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	5	Gasoline	1.34E-01	1.35E-01	1.47E-01	5.554557192	0.039130378	12.40655818	1.94E-04	1.46E-04	2.06E-04	2.84E-04	805699.292	0	18599.34524	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	5	Electric	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	228595.0362	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	50	Gasoline	5.98E-03	5.50E-03	6.58E-03	0.548262595	0.007894448	2.960682241	2.04E-04	1.54E-04	3.60E-05	5.10E-05	145510.9	63845.8	132.06	2234603	
San Francisco Bay Area	2028	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	4.81E-03	5.72E-03	6.92E-03	0.061350702	4.45E-02	7.626373452	7.80E-04	7.18E-04	9.59E-05	6.24E-05	248061.3	243465.95	299.15	9008240.15	
San Francisco Bay Area	2028	Light Commercial - Misc - Gas Compressors	Aggregate	100	Nat Gas	0.00E+00	0.00E+00	0.002398498	1.246524284	0.094504626	29.84550953	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1651395.05	170593.7	20.07	15012245.6	
San Francisco Bay Area	2028	Light Commercial - Misc - Gas Compressors	Aggregate	175	Nat Gas	0.00E+00	0.00E+00	0.000668894	0.253600912	0.025288994	7.7673921	0.00E+00	0.00E+00	0.00E+00	0.00E+00	424115.4	27513.7	3.24	4017000.2	
San Francisco Bay Area	2028	Light Commercial - Misc - Gas Compressors	Aggregate	300	Nat Gas	0	0	0.000514663	0.291814741	0.02448403	8.00529627	0.00E+00	0.00E+00	0.00E+00	0.00E+00	439237.35	22009.5	2.6	4621995	
San Francisco Bay Area	2028	Light Commercial - Misc - Gas Compressors	Aggregate	50	Nat Gas	0.00E+00	0.00E+00	4.40E-04	0.077944899	0.015972418	5.3110776	0.00E+00	0.00E+00	0.00E+00	0.00E+00	282177.85	82541.1	9.71	2641315.2	
San Francisco Bay Area	2028	Light Commercial - Misc - Gas Compressors	Aggregate	600	Nat Gas	0.00E+00	0.00E+00	7.25E-04	4.11E-01	3.45E-02	11.27412506	0.00E+00	0.00E+00	0.00E+00	0.00E+00	618583.75	19257.4	2.27	6509001.2	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	100	Gasoline	6.00E-03	5.52E-03	6.60E-03	2.98E-01	0.038303459	12.72948625	8.88E-04	6.71E-04	1.23E-04	1.75E-04	500112.05	96443.95	839.42	8004847.85	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	100	Nat Gas	0	0	2.82712E-05	0.02586416	0.002294984	0.825332939	0	0	0.00E+00	0.00E+00	44920.55	7154	62.48	593782	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	15	Gasoline	0.453764981	0.458468209	0.499309598	32.37670894	0.231379504	77.982631	1.31E-03	9.92E-04	1.24E-03	1.71E-03	4865261.036	0	112649.7372	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	15	Diesel	0.005075	0.006099	0.007284	0.035532	0.042867982	5.811817267	1.58E-03	1.19E-03	5.58E-05	4.80E-05	190933.3599	0	1231.889883	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	175	Gasoline	6.24E-04	5.74E-04	6.87E-04	7.08E-02	6.61E-03	2.057628304	1.48E-04	1.11E-04	2.04E-05	2.88E-05	82135.95	9073.9	79.3	1324789.4	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	175	Nat Gas	0	0	3.16009E-05	0.031013902	0.003102249	1.203556838	0	0	0.00E+00	0.00E+00	64882.4	5916.65	51.78	863830.9	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	2	Gasoline	1.256342895	1.268851597	1.382625532	30.57164994	0.364615031	62.87470392	2.59E-03	1.96E-03	1.11E-03	1.54E-03	4300406.826	0	271965.0179	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	2	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	80395.83712	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	25	Gasoline	0.015959104	0.01611223	0.017561211	1.920189768	0.008939898	2.806262858	4.55957E-05	3.44648E-05	5.5715E-05	7.68624E-05	219276.065	0	2160.122191	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	25	Diesel	7.39E-03	8.90E-03	1.06E-02	0.030334	0.05641	7.342447789	1.98E-03	1.50E-03	7.03E-05	6.04E-05	240623.7246	0	901.0313962	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	5	Gasoline	1.42E-01	1.43E-01	0.155804743	7.793390727	0.03145226	15.56403218	2.59E-04	1.96E-04	2.72E-04	3.76E-04	1055711.661	0	62273.05368	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	50	Gasoline	3.12E-02	2.87E-02	3.43E-02	2.308406184	0.065411863	25.70002601	1.77E-03	1.34E-03	3.12E-04	3.90E-04	1114180.75	499283.5	4346.82	15977072	
San Francisco Bay Area	2028	Light Commercial - Misc - Generator Sets	Aggregate	50	Diesel	0.008446725	0.010052301	0.012163284	0.131521787	0.114526077	21.01690813	1.75E-03	1.61E-03	2.66E-04	1.72E-04	683612.15	490147.55	1451.92	16174869.15	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	15	Gasoline	1.61E-01	1.63E-01	1.77E-01	14.63979976	0.0802698	27.06877796	4.57E-04	3.45E-04	4.81E-04	6.63E-04	1888563.785	0	65752.77767	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	15	Diesel	4.82E-05	5.80E-05	6.94E-05	0.00033833	4.08E-04	0.05535	1.50E-05	1.14E-05	5.31E-07	4.57E-07	1817.729569	0	57.05980941	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	15	Electric	0	0	0	0	0	0	0	0	0.00E+00	0.00E+00	0	0	124852.5985	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	2	Gasoline	6.57E-05	6.64E-05	7.24E-05	0.001223532	2.19141E-05	0.002610892	4.18E-08	3.15E-08	4.60E-08	6.34E-08	177.6545227	0	48.04117203	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	2	Electric	0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	91.22158029	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	25	Gasoline	0.002538884	0.002564002	0.002795056	0.256797606	0.001222311	0.474642157	8.02E-06	6.06E-06	8.40E-06	1.16E-05	33094.30377	0	436.2658171	0	
San Francisco Bay Area	2028	Light Commercial - Misc - Pressure Washers	Aggregate	25	Diesel	1.8697E-05	0.000022473	0.000026884	0.00007663	0.00014236	0.018575	4.98E-06

San Francisco Bay Area	2028	Light Commercial - Misc - Pumps	Aggregate		50	Gasoline	0.005069163	0.004662616	0.005578304	0.415030382	0.007693151	3.880011355	0.000267484	0.000202099	4.71739E-05	6.03E-05	172217.95	76668.25	347.39	2376715.75
San Francisco Bay Area	2028	Light Commercial - Misc - Pumps	Aggregate		50	Diesel	0.005457347	0.006494694	0.00785858	0.080589058	0.067869992	12.31057502	0.001094708	0.001007131	0.000155426	1.01E-04	400423.25	255835.8	635.67	9465924.6
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		100	Gasoline	0.00745615	0.006858166	0.008205038	0.375765621	0.01962073	12.22120269	0.000852092	0.000643803	0.000118074	1.70E-04	485727.4	146350.4	704.45	10244528
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		15	Gasoline	0.336435539	0.339702752	0.3701936	20.34393957	0.14756945	34.37980172	0.000749714	0.000566278	0.000641891	0.000886835	2518435.645	0	50593.73413	0
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		15	Diesel	2.23E-03	2.69E-03	3.21E-03	1.40E-02	0.016854	2.283071709	6.20E-04	4.69E-04	2.19E-05	1.89E-05	75039.8794	0	418.3130685	0
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		15	Electric	0	0.00E+00	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0	0	216649.5821	0
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		175	Gasoline	0.0007432	0.000683595	0.000817846	0.054056335	0.00267147	1.52163083	0.000109085	8.24196E-05	1.51E-05	2.13E-05	60856.45	10052.1	48.54	1306773
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		25	Diesel	0.0036996	0.004451	0.00532	0.015096	0.028051	3.653643698	0.0009803	7.40E-04	3.49E-05	3.01E-05	119738.5596	0	368.1915014	0
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		50	Gasoline	0.011283017	1.04E-02	1.24E-02	8.83E-01	0.017114168	7.785085958	5.37E-04	4.06E-04	9.47E-05	1.22E-04	348739.25	143423.1	690.23	6454039.5
San Francisco Bay Area	2028	Light Commercial - Misc - Welders	Aggregate		50	Diesel	1.97E-02	2.35E-02	2.84E-02	2.62E-01	0.200286362	35.00431577	3.50E-03	3.22E-03	4.41E-04	2.86E-04	1138577.35	960099.65	1495	44164583.9
San Francisco Bay Area	2028	Locomotive - Industrial/Military	Aggregate		0	Diesel	0.001	1.00E-03	0.001	0.00E+00	0.02	0	0.00E+00	0.00E+00	2.00E-03	1.00E-05	0	0	0	581240
San Francisco Bay Area	2028	Locomotive - Line haul	Aggregate		0	Diesel	0.047	0.059	0.069	0.39	1.4	0	0.031	0.029	1.00E-03	1.21E-03	0	0	0	0
San Francisco Bay Area	2028	Locomotive - Passenger	Aggregate		0	Diesel	0.055393427	0.067026047	0.079766535	0.561740382	1.314765222	223.8603476	0.023487423	0.021608357	1.67E-03	1.83E-03	7262902.44	0	59.68063107	0
San Francisco Bay Area	2028	Locomotive - Short line	Aggregate		0	Diesel	1.67E-03	2.02E-03	2.40E-03	1.06E-02	0.0486741	4.505004321	8.09E-04	7.44E-04	3.76E-05	3.68E-05	146159.9038	0	6.5390883	0
San Francisco Bay Area	2028	Locomotive - Switcher	Aggregate		0	Diesel	2.23E-02	2.87E-04	0.000341136	8.08E-02	0.372886238	29.65412607	7.69E-03	7.08E-03	2.42E-04	962095.4621	0	55.38159757	0	
San Francisco Bay Area	2028	Ocean Going Vessels - Bulk Cargo	Aggregate		0	Other	0.116752558	0.121010925	0.144587451	0.250123439	1.840938126	106.8083723	0.033180443	0.030526008	0.070647979	0.002842467	3351401.83	42891.1428	0	55351055.85
San Francisco Bay Area	2028	Ocean Going Vessels - Bulk Cargo	Aggregate	Aframax		Other	0.062202379	0.071166614	0.084981193	0.138759683	1.320896249	93.91797737	0.025227407	0.023209214	0.059033489	0.001824741	3007054.641	31004.42725	0	42881546.71
San Francisco Bay Area	2028	Ocean Going Vessels - Bulk Cargo	Aggregate	Handysize		Other	0.095317736	0.112576689	0.134434412	0.22100281	2.065186978	129.31344	0.036035818	0.033152953	0.081076532	0.002452494	4143806.904	90099.57286	0	62062000.46
San Francisco Bay Area	2028	Ocean Going Vessels - Bulk Cargo	Aggregate	Panamax		Other	0.011607144	0.013317008	0.01589067	0.026123155	0.246591856	22.8835682	0.005793571	0.005330085	0.014231464	0.000327456	735545.3044	10919.02909	0	9786604.474
San Francisco Bay Area	2028	Ocean Going Vessels - Bulk Cargo	Aggregate	Suezmax		Other	0.095203252	0.101606003	0.121273121	0.20855161	1.854920765	155.0946536	0.040809487	0.037544728	0.09836908	0.002374853	4948064.084	41013.21718	0	68081415.9
San Francisco Bay Area	2028	Ocean Going Vessels - Container	Aggregate		0	Other	0.022687331	0.027218128	0.032510561	0.052778556	0.501956306	27.19973095	0.007873543	0.00724366	0.017037707	0.000593216	871935.1313	30839.71657	0	13690352.27
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		1	Other	0.011006155	0.010997684	0.013132723	0.02409426	0.202559049	12.03734371	0.003525647	0.003243595	0.007971145	0.000213889	377505.1612	5525.015704	0	5812085.208
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		10	Other	0.066098322	0.062583426	0.074758494	0.136098018	1.198275775	63.36801748	0.019234456	0.017695699	0.042584841	0.001422549	1976174.879	18127.97945	0	31130430.9
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		11	Other	0.030554632	0.012909249	0.015413418	0.046910627	0.313823941	17.4504607	0.006075584	0.005589537	0.014868647	0.000257398	4838317.846	9403.564625	0	7227871.847
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		12	Other	0.003445037	0.002354822	0.002808066	0.006792606	0.044884419	4.453176602	0.001206316	0.001109811	0.003121157	3.78567E-05	136361.9789	2576.455041	0	1814089.503
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		13	Other	0.023962654	0.015796103	0.018861092	0.046799313	0.326991094	19.95793748	0.00609973	0.005611751	0.015351622	0.000319339	583699.7834	8211.519881	0	8755619.513
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		14	Other	0.018104927	0.015660632	0.018694728	0.038921727	0.297278819	21.06580142	0.005939163	0.00546403	0.014589043	0.000310514	648141.4268	10643.62402	0	9389083.081
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		15	Other	0.025139664	0.032446826	0.03876889	0.05933166	0.300244824	27.75314718	0.008296574	0.007632848	0.016973096	0.000767557	897607.1446	4086.590092	0	14825801.59
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		16	Other	0.000188704	0.000182348	0.000217385	0.000423139	0.003143883	0.345856711	8.88386E-05	8.17315E-05	0.000221985	2.46722E-06	10985.07007	244.1595073	0	145242.0958
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		19	Other	0.000973172	0.000989943	0.001180179	0.002196125	0.017223692	1.982390269	0.000498159	0.000458306	0.001256495	1.66209E-05	63263.89404	1238.746169	0	822001.3464
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		2	Other	0.010383401	0.010904907	0.131290795	0.224746338	2.39027363	103.8937618	0.031260312	0.028759487	0.067454129	0.002412803	3284890.383	29863.9689	0	52876839.03
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		3	Other	0.043502663	0.038125008	0.045534566	0.090208027	0.851196801	39.727289	0.012152978	0.01118074	0.02777993	0.000777925	1217421.237	9642.183182	0	19189212.32
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		4	Other	0.201466929	0.125170665	0.149493724	0.372692142	2.777272322	141.2164984	0.04597741	0.042299218	0.112040271	0.002564227	4071868.4	44999.23053	0	63748695.06
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		5	Other	0.017596615	0.013771018	0.016448773	0.033795414	0.278837682	14.6323525	0.004581249	0.004214749	0.010478562	0.000302793	443619.0563	4810.674588	0	6948926.478
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		6	Other	0.097080672	0.055751464	0.066575921	0.168580507	1.224709256	67.21806448	0.021988199	0.020229143	0.053026935	0.001127246	1947642.718	19344.27751	0	29764338.09
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		7	Other	0.031670835	0.016792663	0.020053913	0.056482627	0.377834199	21.26770513	0.006923099	0.006369251	0.017680478	0.000360079	597509.429	6895.741384	0	9054795.377
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		8	Other	0.351753904	0.2479322	0.296153435	0.665523988	5.103547759	262.5958897	0.084449321	0.077693376	0.199025709	0.005418605	7760146.651	64613.72202	0	122846779.7
San Francisco Bay Area	2028	Ocean Going Vessels - Cruise	Aggregate		9	Other	0.085118504	0.055209385	0.065933026	0.159520097	1.158519718	66.08427449	0.020755908	0.019095436	0.0509003	0.001182075	1935529.742	19444.75154	0	29478846.67
San Francisco Bay Area	2028	Ocean Going Vessels - General Cargo	Aggregate		0	Other	0.000562549	0.000610956	0.000725823	0.001224935	0.01154738	2.879914627	0.000634129	0.000583399	0.001737678	1.97722E-05	92903.62002	2768.302187	0	1044010.421
San Francisco Bay Area	2028	Ocean Going Vessels - General Cargo	Aggregate	1500	Other		0.001275477	0.001593785	0.001899155	0.003153091	0.030095053	3.634259999	0.000873452	0.000803576	0.002222363	2.78707E-05	117545.4678	2135.313132	0	1485460.21
San Francisco Bay Area	2028	Ocean Going Vessels - General Cargo	Aggregate	2500	Other		0.002402997	0.002964704	0.003530588	0.006196373	0.045678475	7.112004126	0.001704047	0.001567723	0.004359299	3.06057E-05	229831.237	2106.362034	0	2889919.858
San Francisco Bay Area	2028	Ocean Going Vessels - Reefer	Aggregate		0	Other	0.023464466	0.02972722	0.035515158	0.055375269	0.537160844	26.85924854	0.007926647	0.007292515	0.016556845	0.000681643	866181.0478	19318.29964	0	14049217.72
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	100	Diesel		8.86459E-06	1.07261E-05	0.000203758	8.31513E-05	0.03670218	7.03806E-06	1.27649E-05	1.20035E-05	6.47501E-06	3.47673E-07	0	1192.643739	419.9275055	0.794768596	18885.21865
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	175	Diesel		0.000119121	0.000144137	0.000171535	0.00233617	0.00078081	0.403584896	3.36031E-05	3.09148E-05	3.82308E-06	0	13114.5616	3447.82444	5.18004609	240227.2136
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	300	Diesel		0.00018379	0.000222385	0.000264657	0.001538333	0.000895819	0.691159151	4.38734E-05	4.03635E-05	6.54722E-06	0	22459.33718	3537.108341	5.45373973	410391.1042
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	50	Diesel		1.33979E-05	1.62115E-05	1.9293E-05	0.000164281	0.000123581	0.024186674	4.18134E-06	3.84683E-06	2.29116E-07	0	785.9501813	505.1665584	1.206029861	11563.11475
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	600	Diesel		0.000424508	0.000513655	0.000611292	0.00356595	0.002229046	1.558615526	0.000116597	0.000107269	1.47645E-05	0	50647.48344	4551.619531	7.675268623	975106.7894
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	75	Diesel		1.94084E-05	2.34842E-05	2.79481E-05	0.000270412	0.00022687	0.04580449	3.27146E-06	3.00974E-06	4.33897E-07	0	1488.424891	785.1670205	1.589576066	24802.43169
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	750	Diesel		5.62322E-05	6.80411E-05	8.09744E-05	0.000464143	0.000335142	0.2392891	1.70811E-05	1.57146E-05	2.26674E-06	0	7775.741044	462.405612	0.795071677	154831.7607
San Francisco Bay Area	2028	Oil Drilling - Drill Rig	Aggregate	9999	Diesel		4.66278E-05	5.64196E-05	6.7144E-05	0.000426359	0.000822823	0.215195209	1.77323E-05	1.63137E-05	2.0385E-06	0	6992.805846	325.4606791	0.548426319	140754.2187
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	100	Diesel		8.73951E-06	1.05748E-05	1.25849E-05	0.000141037	8.85815E-05	0.02211455	6.7198E-06	6.18222E-06	2.09487E-07	0	718.6161646	290.1264849	0.54804514	12814.01928
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	175	Diesel		0.000144884	0.000175309	0.000208633	0.002706245	0.000977011	0.475966973	4.54172E-05	4.17838E-05	4.50874E-06	0	15466.62984	3930.051133	6.112415202	277393.4022
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	300	Diesel		0.000141342	0.000171024	0.000203533	0.00119692	0.00069308	0.54373015	3.42568E-05	3.15163E-05	5.15065E-06	0	17668.6061	2769.83654	4.442878796	317149.1387
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	50	Diesel		1.10179E-05	1.33317E-05	1.58658E-05	0.000135541	0.000104483	0.021886056	3.60334E-06	3.31507E-06	2.07322E-07	0	711.1912046	471.362772	1.09609028	9364.545104
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	600	Diesel		0.000463013	0.000560245	0.000666738	0.003831186	0.002756991	1.719361909	0.000126951	0.000116795	1.62872E-05	0	55870.96521	5130.570367	8.77220719	1076997.136
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	75	Diesel		1.95526E-05	2.36586E-05	2.81557E-05	0.000268993	0.000223953	0.048826999	4.50954E-06	4.14877E-06	4.62529E-07	0	1586.64184	703.7251935	1.39761825	23112.30737
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	750	Diesel		8.56722E-05	0.000103663	0.000123368	0.000695087	0.000589604	0.308114109	2.98078E-05	2.74232E-05	2.91871E-06	0	10012.22172	601.4830828	1.096861841	197485.1038
San Francisco Bay Area	2028	Oil Drilling - Drill Rig (Mobile)	Aggregate	9999	Diesel		7.25866E-05	8.78298E-05	0.000104525	0.000491813	0.001177979	0.256689154	2.54128E-05	2.33798E-05	2.43157E-06	0	8341.158832	436.5321068	0.822537217	166946.1841
San Francisco Bay Area	2028	Oil Drilling - Misc - Compressors (Workover)	Aggregate	25	Diesel		2.97467E-06	3.54011E-06	4.28353E-06	1.4606E-05	2.71472E-05	0.003590888	1.0522E-06	9.68025E-07	4.48552E-08	2.93832E-08	116.8	124.1	0.26	2978.4
San Francisco Bay Area	2028	Oil Drilling - Misc - Generator (Drilling)	Aggregate	50	Diesel		1.7825E-06	2.12132E-06	2.5668E-06	2.11216E-05	1.4365E-05	0.002468736	2.83517E-07	2.60836E-07	2.96312E-08	2.0201E-08	80.3	29.2	0	963.6
San Francisco Bay Area	2028	Oil Drilling - Workover Rig (Mobile)	Aggregate	100	Diesel		4.76173E-06	5.76169E-06	6.85688E-06	8.64319E-05	2.91872E-05	0.018271042	2.43917E-06	2.24414E-06	1.73078E-07	0	593.7207013	161.4215663	0.164413542	6497.218123
San Francisco Bay Area	2028	Oil Drilling - Workover Rig (Mobile)	Aggregate	175	Diesel		2.8896E-06	3.49642E-06	4.16103E-06	4.66885E-05	2.02978E-05	0.007529468	1.11802E-06	1.02858E-06	7.13252E-08	0	244.6713737	61.18103186	0.109609028	4700.491939
San Francisco Bay Area	2028	Oil Drilling - Workover Rig (Mobile)	Aggregate	300	Diesel		5.90396E-05	7.14379E-05	8.5017E-05	0.000441935	0.000332175	0.176619339	1.90545E-05	1.75302E-05	1.67308E-06	0	5739.276229	920.5446678	1.288295182	109172.5644
San Francisco Bay Area	2028	Oil Drilling - Workover Rig (Mobile)	Aggregate	50	Diesel		3.3645E-07	4.07104E-07	4.84487E-07	4.62514E-06	3.41336E-06	0.00064849	6.60928E-08	6.08054E-08	6.14302E-09	0	21.07278494	15.33713505	0.027402257	375.7598087
San Francisco Bay Area	2028	Oil Drilling - Workover Rig (Mobile)	Aggregate	600	Diesel		0.001110739	0.001343994	0.001599464	0.009822825	0.004977795	4.220133719	0.000252455	0.000232259	3.99765E-05	0	137133.9815	12909.0156	15.38366797	2691258.517
San Francisco Bay Area	2028	Oil Drilling - Workover Rig (Mobile)	Aggregate	750	Diesel		4.54289E-05	5.4969E-05	6.54176E-05	0.000364393	0.000362626	0.138711637	1.71438E-05	1.57723E-05	1.31399E-06	0	4507.458834	274.7203962	0.465980005	89668.18657
San Francisco Bay Area	2028	Pleasure Craft - Personal Water Craft	Aggregate	120	Gasoline		1.378626835	1.392301413	1.516861506	5.36725963	0.120448	18.995527	0.0682142	0.0516643	0.000306975	0.000423879	1202458.201	0	6550.411194	0
San Francisco Bay Area	2028	Pleasure Craft - Personal Water Craft	Aggregate	15	Gasoline		0.000006944	7.024E-06	7.655E-06	0.00017415	3.3815E-06	0.0004278	3.4332E-08	2.5959E-08	7.552E-09	1.0423E-08	27.04826928	0	1.195563116	0
San Francisco Bay Area	2028	Pleasure Craft - Personal Water Craft	Aggregate	175	Gasoline		0.520640496	0.525805152	0.572902489	5.347328149	0.29123938	28.08414727	0.0405139	0.0305258	0.000364246	0.00050123	1428639.822	0	5964.875122	0
San Francisco Bay Area	2028	Pleasure Craft - Personal Water Craft	Aggregate	250	Gasoline		0.812506431	0.820563495	0.894166692	10.49007245	0.248733997	55.72227595	0.055556	0.004202	0.000711	0.0009821	2798872.362	0	9414.428167	0
San Francisco Bay Area	2028	Pleasure Craft - Personal Water Craft	Aggregate	50	Gasoline		0.566004777	0.570291044	0.621360859	1.213859353	0.005181666	2.876789333	0.0228113	0.0212229	0.000065538	0.000090925	251932.3169	0	2347.924088	0
San Francisco Bay Area	2028	Pleasure Craft - Personal Water Craft	Aggregate	500	Gasoline		0.05438	0.055002467	0.05988	0.700648915	0.015885	3.625857445	0.0003786	0.00028546	4.652E-05	6.428E-05	183380.6862	0	432.461312	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	120	Gasoline		0.0026875	0.0027138	0.0029571	0.050467955	0.00203359	0.252178	0.00085275	0.000643766	3.2763E-06	4.5206E-06	12714.59269	0	53.38886462	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	15	Gasoline		0.00072085	0.00072747	0.00079317	0.0153725	0.000474182	0.073578	5.68994E-05	4.3066E-05	1.13767E-06	1.57109E-06	3739.421534	0	222.7625829	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	175	Gasoline		0.0030215	0.0030503	0.003325	0.0214893	0.00214635	0.265659207	0.000026733	0.000020196	2.9651E-06	4.096E-06	11563.37724	0	34.80303327	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	25	Gasoline		0.00050645	0.0005117	0.00055759	0.0094336	0.000397057	0.052065	0.00018729	0.000141448	7.0559E-07	9.7439E-07	2560.665538	0	58.16807855	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	250	Gasoline		0.0512579	0.0516754	0.056417	0.432361872	0.04433204	4.852307853	0.000484788	0.000365846	5.50891E-05	7.60124E-05	212983.2906	0	951.6424534	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	50	Gasoline		0.00167238	0.00169013	0.00184157	0.029975261	0.00155177	0.168311	0.001084318	0.000819887	2.19376E-06	3.02671E-06	8252.603568	0	103.1280872	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	500	Gasoline		0.013050464	0.0131802	0.0143669	0.16680521	0.0154003	1.465780458	0.000152979	0.00011561	1.69386E-05	2.33816E-05	66145.37542	0	147.1724793	0
San Francisco Bay Area	2028	Pleasure Craft - Sailboat Auxiliary Inboard Engine	Aggregate	750	Gasoline		0.0256137	0.0258595	0.0281227	0.32058	0.0121344	1.297820594	0.000135468	0.000102277	1.49454E-05	0.00002064	38808.22515	0	34.80303327	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	15	Gasoline		0.0029612	0.002991	0.0032628	0.032341	0.001316	0.273250267	0.000021957	1.6594E-05	0.000003978	0.000005498	12466.35105	0	1018.621827	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	250	Gasoline		0.0005332	0.0005372	0.0005857	0.0014181	0.00012532	0.034279	3.4228E-06	2.5816E-06	3.7083E-07	5.123E-07	1430.087031	0	7.138273111	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	500	Gasoline		0.469943124	0.474580191	0.517190881	5.403819656	0.176917158	63.1198193	0.006588	0.004983	0.0006989	0.0009651	2732108.763	0	9167.848704	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Engines	Aggregate	750	Gasoline		0.0018327	0.001852	0.0020172	0.030391	0.0006283	0.473437769	0.00004948	0.000037327	0.000005004	0.000006913	19676.45007	0	41.25786026	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	120	Gasoline		0.096077775	0.097029238	0.10571785	0.308721689	0.00484552	1.062972582	0.004618993	0.003488138	1.80628E-05	2.4929E-05	70241.95335	0	702.5804786	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	175	Gasoline		0.021396	0.021602	0.0235536	0.19780083	0.0082876	1.037187123	0.00046878	0.00035472	1.35971E-05	1.87729E-05	53066.87447	0	420.280877	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	250	Gasoline		0.076314	0.077113	0.083947	0.751121421	0.030745	4.963489565	0.0072312	0.00545587	6.09E-05	0.000084101	239088.8683	0	1595.606096	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Inboard Jet Engines	Aggregate	50	Gasoline		0.07479929	0.07549988	0.0823509	0.174675292	0.0017983	0.534666041	0.003630248	0.002739278	1.05588E-05	1.45735E-05	39907.73222	0	804.9651235	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	120	Gasoline		1.552527846	1.568118295	1.708590831	6.27737786	0.232821842	33.06185348	0.130886085	0.09892257	0.000463965	0.00064085	1803111.99	0	11258.00361	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	15	Gasoline		0.230644011	0.232893845	0.253669747	0.992520968	0.024078	3.355695249	0.01165502	0.0088134	6.1524E-05	0.00008497	213334.5573	0	1068?.17678	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	175	Gasoline		0.749377501	0.756754128	0.824802078	3.811507706	0.137621668	18.5901421	0.0875785	0.0661958	0.00025923	0.00035773	1014284.226	0	3371.749754	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	25	Gasoline		0.269908923	0.272650773	0.29716211	0.783717275	0.027742	3.177730532	0.01604117	0.01212184	0.000053797	0.000074252	199581.2704	0	4563.803672	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	250	Gasoline		0.714661666	0.721935483	0.786456592	3.894419385	0.2335735	23.39176407	0.165930594	0.12546793	0.000304591	0.00042039	1193735.388	0	2958.086673	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	50	Gasoline		0.649260191	0.655766939	0.714390712	2.070338263	0.08249	9.662350804	0.04875422	0.03686349	0.000148747	0.000205194	566204.2591	0	6919.853241	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Outboard Engines	Aggregate	500	Gasoline		0.33231	0.33562	0.36573438	4.554080705	0.155331858	18.73269301	0.0411426	0.0310761	0.00025653	0.00035406	1008856.182	0	2014.964209	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	120	Gasoline		0.000012879	1.301E-05	0.000014181	0.00011003	6.385E-06	0.002126	1.9431E-07	1.4681E-07	2.2854E-08	3.1582E-08	87.41420975	0	1.210991327	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	15	Gasoline		0.00811959	0.00822206	0.008950662	0.1321538	0.0083828	1.021535228	0.00015518	0.000114773	1.51226E-05	2.0895E-05	46901.89302	0	4872.386618	0
San Francisco Bay Area	2028	Pleasure Craft - Vessels W/Sterndrive Engines	Aggregate	175	Gasoline		0.0609928	0.0616757	0.067159055	0.691535496	0.1773332	11.96955551	0.00120949	0.00090954	0.000128313	0.000177069	494925.8578	0	4336.686664	0

San Francisco Bay Area	2028	Portable Equipment - Non-Rental Generator	Aggregate	750	Diesel	0.004619025	0.00558902	0.006651395	0.039147107	0.011377847	18.32934907	0.00084394	0.000776425	0.000169758	0.000149984	596194.5329	56152.73666	39.19554056	36091530.82
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Generator	Aggregate	9999	Diesel	0.025746819	0.03115365	0.037075419	0.210064613	0.373618607	99.8129272	0.007376326	0.00678622	0.000924405	0.000816741	3246592.189	112305.4733	78.39108112	196537330.6
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	100	Diesel	0.000399597	0.000483512	0.000575419	0.01900924	0.005289495	3.011521093	0.00042057	0.000386925	2.79021E-05	2.46424E-05	97955.05584	68831.43343	205.7765879	5929856.316
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	175	Diesel	0.001628909	0.00197098	0.00234563	0.062001449	0.01226493	11.08547642	0.000499161	0.000459228	0.000102704	9.07093E-05	360574.7487	167571.7635	500.9680028	21827933.56
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	300	Diesel	0.001251105	0.001513837	0.001801591	0.013970916	0.007897236	6.527689646	0.000394568	0.000363002	6.04684E-05	5.34142E-05	212324.6639	56949.81694	170.2556293	12853392.18
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	50	Diesel	4.25099E-06	5.1437E-06	6.12143E-06	7.96716E-05	5.49816E-05	0.011229483	6.18022E-07	5.6858E-07	1.0396E-07	9.18876E-08	365.258817	409.7109133	1.224860642	19889.50264
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	600	Diesel	0.001028441	0.001244414	0.001480956	0.012235259	0.00709578	6.319204387	0.000319103	0.000293575	5.85426E-05	5.17082E-05	205543.3116	29908.89667	89.4148269	12442872.85
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	75	Diesel	0.000265985	0.000321842	0.000383019	0.006842271	0.005327001	1.090709223	8.50008E-05	7.82007E-05	1.01019E-05	8.92496E-06	35477.24871	33186.58397	99.21371204	2147668.495
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	750	Diesel	0.000360521	0.000436231	0.000519151	0.004717969	0.00198062	2.502227159	0.000133554	0.00012287	2.31826E-05	2.0475E-05	81389.36886	7374.796439	22.04749156	4927027.593
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Other Portable Equipment	Aggregate	9999	Diesel	0.008703969	0.010531802	0.012533715	0.087143743	0.14775304	43.12291336	0.002139147	0.001968015	0.00039945	0.000352862	1402649.112	24582.6548	73.49163855	84911469.08
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	100	Diesel	0.000305186	0.000369275	0.000439467	0.012449682	0.00424162	1.956095852	0.000299615	0.000275646	1.81221E-05	1.60062E-05	63625.4811	45985.72056	137.184392	3851663.988
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	175	Diesel	0.000556505	0.000673371	0.000801367	0.021104413	0.005341661	3.760149892	0.000180443	0.000166007	3.48366E-05	3.07682E-05	122305.5331	55839.80354	166.5810474	7403949.001
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	300	Diesel	0.000563483	0.000681814	0.000811415	0.00816028	0.002245463	4.273366926	0.00010641	9.78975E-05	3.95934E-05	3.49677E-05	138998.8258	35310.464	105.3380153	8414502.531
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	50	Diesel	5.98121E-06	7.23726E-06	8.61294E-06	0.00013067	9.97952E-05	0.02115656	1.82349E-06	1.67761E-06	1.95923E-07	1.73118E-07	688.1545703	821.1735814	2.449721285	37472.20191
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	600	Diesel	0.000717956	0.000868727	0.001033857	0.010375519	0.003257742	5.573516747	0.000163467	0.00015039	5.164E-05	4.56065E-05	181288.5008	25866.96782	77.16622047	10974571.47
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	75	Diesel	0.000356301	0.000431124	0.000513073	0.008890248	0.006960844	1.409069254	0.000125238	0.000115219	1.30501E-05	1.153E-05	45832.47242	43111.61303	128.6103675	2774537.503
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	750	Diesel	0.000116246	0.000140658	0.000167395	0.001769519	0.000476898	0.949502126	2.97201E-05	2.73425E-05	8.79755E-06	7.7695E-06	30884.23788	2874.107535	8.574024497	1869623.691
San Francisco Bay Area	2028	Portable Equipment - Non-Rental Pump	Aggregate	9999	Diesel	0.000191176	0.000231323	0.000275293	0.002958651	0.004844869	1.591883842	5.24508E-05	4.82547E-05	1.47496E-05	1.30259E-05	51778.84061	2874.107535	8.574024497	3134509.826
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	8.46136E-05	0.000102382	0.000121844	0.003629493	0.001100178	0.548504667	8.7998E-05	8.09582E-05	5.08161E-06	4.48826E-06	17841.08548	13095.2041	23.27235221	1080036.885
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	175	Diesel	0.001041384	0.001260075	0.001499593	0.049642596	0.002983303	8.987456264	0.000158328	0.000145661	8.32745E-05	7.35418E-05	292332.9284	140601.1387	249.8715711	17696812.56
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	300	Diesel	0.001138308	0.001377352	0.001639163	0.018862711	0.002521945	10.06067667	0.000173079	0.000159233	9.32194E-05	8.23236E-05	327241.3225	75814.33952	134.7346707	19810044.58
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	600	Diesel	0.00702945	0.008505634	0.010122408	0.105319661	0.014229504	56.36378219	0.001073131	0.00098728	0.000522231	0.000461209	1833331.815	216415.4783	384.6062417	110983492.9
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	75	Diesel	0.000103071	0.000124716	0.000148422	0.002528847	0.001928873	0.398974274	2.02417E-05	1.86224E-05	3.69505E-06	3.26469E-06	12977.3447	12405.98283	22.04749156	785603.038
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	750	Diesel	9.26256E-05	0.000112077	0.000133381	0.001398421	0.000272023	0.749351171	2.17803E-05	2.00379E-05	6.94304E-06	6.13173E-06	24373.97365	2067.663805	3.674581927	1475515.076
San Francisco Bay Area	2028	Portable Equipment - Rental Compressor	Aggregate	9999	Diesel	5.30125E-05	6.41451E-05	7.6338E-05	0.000935141	0.001541437	0.513161119	1.60733E-05	1.47875E-05	4.75496E-06	4.19005E-06	16691.47402	1378.442537	2.449721285	1010443.43
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	100	Diesel	0.005245317	0.006346834	0.007553257	0.176034948	0.036221547	24.67928506	0.003563242	0.003278182	0.000228598	0.000201944	802737.4445	524361.9591	341.7361192	48594915.95
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	175	Diesel	0.008273208	0.010010582	0.01191342	0.246300553	0.029738543	39.6419878	0.001197604	0.001101796	0.000367198	0.000324379	1289425.844	578865.5319	377.2570779	78057328.66
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	300	Diesel	0.006587461	0.007970828	0.009485943	0.062265791	0.014645236	28.26751651	0.000804227	0.000739889	0.000261817	0.000231305	919451.0259	248085.2279	161.6816048	55660347.76
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	50	Diesel	9.02649E-05	0.000109221	0.000129981	0.001450826	0.001191161	0.168959668	4.5706E-05	4.20496E-05	1.5634E-06	1.38255E-06	5495.712357	7517.73418	4.89944257	299258.992
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	600	Diesel	0.029225004	0.035362255	0.042084006	0.277962075	0.062331315	135.0526173	0.00386795	0.003558514	0.001250941	0.001105097	4392825.504	655922.3072	427.4763642	265926284.6
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	75	Diesel	0.004753262	0.005751447	0.006844697	0.080692254	0.058494457	11.48104324	0.000617278	0.000567896	0.000106276	9.39461E-05	373441.2602	353333.5065	230.2738008	22606827.15
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	750	Diesel	0.007919803	0.009582962	0.011404517	0.083707588	0.020013558	41.90780027	0.001528977	0.001406659	0.00038821	0.00034292	1363125.407	127801.4811	83.29052369	82518842.29
San Francisco Bay Area	2028	Portable Equipment - Rental Generator	Aggregate	9999	Diesel	0.060003428	0.072604148	0.086404937	0.557278611	0.930878562	268.4306647	0.016235903	0.014937031	0.002486314	0.002196491	8731182.661	409716.5128	267.0196201	528555246.1
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	100	Diesel	0.000423497	0.000512431	0.000609835	0.012104153	0.003109627	1.605376148	0.000279354	0.000257006	1.48677E-05	1.31363E-05	52217.70175	39011.16976	29.39665542	3161076.944
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	175	Diesel	0.00113653	0.001375201	0.001636603	0.02898968	0.005446047	4.549233659	0.000269311	0.000247766	4.21333E-05	3.72251E-05	147971.8798	65018.61627	48.9944257	8957699.817
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	300	Diesel	0.000989041	0.001196739	0.001424219	0.008711799	0.003894497	3.948920761	0.00017221	0.000158433	3.65733E-05	3.23129E-05	128445.6398	32509.30813	24.49721285	7775649.577
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	600	Diesel	0.001606115	0.001943399	0.002312806	0.014014244	0.005028291	6.756525677	0.000271186	0.000249491	6.25788E-05	5.52867E-05	219767.9609	37385.70435	28.17179478	13303983.34
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	75	Diesel	0.000795019	0.000961973	0.001144828	0.012853325	0.009155799	1.79212235	8.81239E-05	8.1074E-05	1.65875E-05	1.46644E-05	58291.95263	56891.28923	42.87012249	3528790.837
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	750	Diesel	0.000711932	0.000861438	0.001025183	0.005934267	0.000885961	2.74909645	8.83234E-05	8.12575E-05	2.54603E-05	2.24951E-05	89419.22966	8127.327033	6.124303212	5413127.268
San Francisco Bay Area	2028	Portable Equipment - Rental Other Portable Equipment	Aggregate	9999	Diesel	0.024740385	0.029935866	0.035626154	0.227352549	0.319148947	65.59360159	0.008418895	0.007745383	0.000607252	0.000536734	2133548.034	45513.03139	34.29609799	129157532.2
San Francisco Bay Area	2028	Portable Equipment - Rental Pump	Aggregate	100	Diesel	0.000934092	0.001130251	0.001345092	0.029689528	0.006059773	4.071059093	0.000621027	0.000571345	3.77071E-05	3.33123E-05	132418.4053	98909.08584	95.53913011	8016146.9
San Francisco Bay Area	2028	Portable Equipment - Rental Pump	Aggregate	175	Diesel	0.001687464	0.002041831	0.002429948	0.054622089	0.005975314	8.914312622	0.000213722	0.000196624	8.25771E-05	7.29433E-05	289953.802	120466.1943	116.361761	17552788.57
San Francisco Bay Area	2028	Portable Equipment - Rental Pump	Aggregate	300	Diesel	0.001589411	0.001923188	0.002288752	0.01816457	0.006033499	8.874296068	0.000257904	0.000237272	8.22092E-05	7.26158E-05	288652.1927	74815.84698	72.2667779	17473993.69
San Francisco Bay Area	2028	Portable Equipment - Rental Pump	Aggregate	600	Diesel	0.002081759	0.002518929	0.002997734	0.022028999	0.004448266	11.0408173	0.000294856	0.000271267	0.000102276	9.03438E-05	359122.132	59599.06455	57.5684502	21739997.23
San Francisco Bay Area	2028	Portable Equipment - Rental Pump	Aggregate	75	Diesel	0.001534293	0.001856495	0.002209382	0.033337915	0.025400268	5.107112681	0.000359003	0.000330283	4.72924E-05	4.179E-05	166117.8828	147095.5636	142.0838345	10056195.34
San Francisco Bay Area	2028	Portable Equipment - Rental Pump	Aggregate	750	Diesel	0.000124693	0.000150878	0.000179558	0.001479235	0.000227467	0.756562971	1.83372E-05	1.68702E-05	7.00893E-06	6.19074E-06	24608.55021	2536.130406	2.449721285	1489715.52
San Francisco Bay Area	2028	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	120	Gasoline	0.0341477	0.0344702	0.0375599	0.768367723	0.018107302	14.02705373	0.001772082	0.001337682	0.000173143	0.000201211	572657.8383	0	11882.41654	0
San Francisco Bay Area	2028	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	15	Gasoline	0.0137007	0.0138353	0.0150772	0.19276317	0.004038768	2.841892258	0.000441589	0.000333326	3.90957E-05	4.21383E-05	119079.0272	0	3975.064449	0
San Francisco Bay Area	2028	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	25	Gasoline	0.007474682	0.007544484	0.0082264	0.078093214	0.001512085	1.074175499	0.000186212	0.000140776	1.50087E-05	1.61892E-05	45615.44039	0	1780.07278	0
San Francisco Bay Area	2028	Recreational Vehicles - All Terrain Vehicles (Atvs) Active	Aggregate	50	Gasoline	0.068969301	0.0695989	0.075870091	1.390944652	0.030821716	24.35645346	0.003048617	0.002303592	0.000295938	0.000352378	998941.6756	0	28466.65005	0
San Francisco Bay Area	2028	Recreational Vehicles - Golf Carts	Aggregate	15	Gasoline	0.003594106	0.003634196	0.003955622	0.102091864	0.002873625	1.240678658	0.000276005	0.000208373	1.03718E-05	1.8558E-05	52728.82103	0	1842.261951	0
San Francisco Bay Area	2028	Recreational Vehicles - Golf Carts	Aggregate	25	Gasoline	0.001066768	0.001077384	0.001173212	0.030281174	0.000851688	0.367666812	8.17767E-05	6.17817E-05	3.07353E-06	5.48122E-06	15623.35436	0	307.0436908	0
San Francisco Bay Area	2028	Recreational Vehicles - Golf Carts	Aggregate	5	Gasoline	8.31207E-05	8.39863E-05	9.15051E-05	0.002373524	6.64804E-05	0.013119279	6.36364E-06	4.80989E-06	3.29171E-07	2.55696E-07	639.7800281	0	43.86358191	0
San Francisco Bay Area	2028	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	120	Gasoline	0.123093719	0.124411849	0.135452483	0.664693458	0.004718005	5.052054374	0.001804985	0.001363855	8.13234E-05	8.75165E-05	243396.0342	0	23597.96261	0
San Francisco Bay Area	2028	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	15	Gasoline	0.01063063	0.01073587	0.01169885	0.132170326	0.001645866	0.945199543	0.000282184	0.000212716	2.55677E-05	1.64122E-05	44386.64169	0	6423.604367	0
San Francisco Bay Area	2028	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	25	Gasoline	0.033608731	0.034042528	0.037051719	0.077781564	0.000362035	0.36231039	0.0004067	0.0003071	1.03433E-05	8.26196E-06	22451.33218	0	2808.885942	0
San Francisco Bay Area	2028	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	5	Gasoline	0.035034308	0.035430086	0.038579665	0.241113183	0.001080339	1.303501789	0.00101386	0.000765309	3.31036E-05	2.49503E-05	67329.08071	0	9736.402132	0
San Francisco Bay Area	2028	Recreational Vehicles - Off-Road Motorcycles Active	Aggregate	50	Gasoline	0.157831599	0.159414086	0.173675362	0.503329349	0.003975835	3.626706045	0.001988932	0.001502691	7.95039E-05	6.75826E-05	185311.7132	0	20102.9828	0
San Francisco Bay Area	2028	Recreational Vehicles - Snowmobiles Active	Aggregate	120	Gasoline	0	0	0	0	0	0	0	0	0	2.27001E-08	0	0	351.4086977	0
San Francisco Bay Area	2028	Recreational Vehicles - Snowmobiles Active	Aggregate	25	Gasoline	0	0	0	0	0	0	0	0	0	1.89054E-08	0	0	292.8405814	0
San Francisco Bay Area	2028	Recreational Vehicles - Snowmobiles Active	Aggregate	50	Gasoline	0	0	0	0	0	0	0	0	0	1.47542E-07	0	0	2284.156535	0
San Francisco Bay Area	2028	Transport Refridgeration Unit - Misc - Transport Refrigeration Unit (Othe	Aggregate	15	Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	1222.044414	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Instate Genset	Aggregate	25	Diesel	0.002562924	0.003100898	0.003690315	0.002848952	0.038706705	6.186935749	0.000839404	0.00077224	5.86606E-05	1.38705E-07	201241.04	427523.75	546.72021	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Instate Genset	Aggregate	50	Diesel	0.00148109	0.001790385	0.002130701	0.001644768	0.013605288	2.672254833	0.000171974	0.000158225	2.53344E-05	5.98964E-08	86919.82	168588.21	215.24	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Instate Trailer	Aggregate	25	Diesel	0.051100417	0.061825166	0.073576862	0.056783682	0.441426264	80.47773632	0.009827093	0.009047097	0.000763086	1.80446E-06	2617680.87	3989475.12	2223.84072	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Instate Trailer	Aggregate	50	Diesel	0.067214312	0.08134154	0.0968029	0.074700706	0.508410482	113.4680332	0.005683481	0.005228905	0.001075901	2.54367E-06	3690748.69	4960257.62	2765.274616	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Instate Truck	Aggregate	23	Diesel	0.003017945	0.003651276	0.004345309	0.003351038	0.038961232	6.227619468	0.002004726	0.001844348	5.90454E-05	1.39591E-07	202564.35	365641.8	1074.55	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	25	Diesel	0.002297974	0.002779771	0.003308149	0.002552973	0.033599615	5.371725708	0.00074671	0.000686936	5.0931E-05	1.20399E-07	174724.89	371191.91	2992.828951	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Out-Of-State Genset	Aggregate	50	Diesel	0.000936375	0.001132764	0.001348079	0.001040358	0.009179092	1.701897819	0.000166682	0.000153373	1.61328E-05	3.81592E-08	55357.24	106589.12	858.84	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	25	Diesel	0.047415035	0.057377731	0.068284062	0.052697296	0.429854921	77.91716365	0.009532407	0.00876465	0.000738807	1.74688E-06	2534393.71	3862541.3	14199.76391	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Out-Of-State Trailer	Aggregate	50	Diesel	0.02044869	0.02475317	0.02945824	0.02272918	0.1623513	29.69306363	0.002219214	0.002041588	0.000281546	6.65529E-07	965819.47	1301903.37	4785.61	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Railcar TRU	Aggregate	25	Diesel	0.001976622	0.002391199	0.002845716	0.002196005	0.021339482	3.411129597	0.000465749	0.00042848	3.23408E-05	7.64678E-08	110953.03	169098.08	516.04901	0
San Francisco Bay Area	2028	Transport Refrigeration Unit - Railcar TRU	Aggregate	50	Diesel	0.000454989	0.000550571	0.000655223	0.000505715	0.00399957	0.790151912	3.32021E-05	3.05537E-05	7.48907E-06	1.77097E-08	25701.09	34893.84	106.16129	0

B.5 – Health Risk Assessment

1. Health Risk Assessment

1.1 INTRODUCTION

This Health Risk Assessment (HRA) analyzes the potential health risk impacts experienced by off-site receptors from exposure to toxic air contaminants (TAC) during project construction and operation. The proposed project would provide San Francisco Bay Ferry-operated passenger ferry service at Redwood City with origin and destination points of San Francisco and Oakland. Ferry service would be provided by San Francisco Bay Ferry with initial service during weekday morning and afternoon commute periods between the hours of approximately 6 am to 9 pm, utilizing ferry vessels capable of carrying up to 300 passengers. As the ferry service matures, midday, evening, weekend, and special event service may be added. The service would be passenger only and would not transport vehicles. Transport of bicycles and small non-gas powered mobility devices, such as skateboards and scooters, would be allowed pursuant to WETA/San Francisco Bay Ferry operating rules and U.S. Coast Guard (USCG) regulations. The ferry terminal would consist of waterside and landside components required to establish the proposed ferry service as well as site access improvements. Given the nature of the proposed improvements and activities, the TAC of concern for this analysis is diesel particulate matter (DPM). The project components are described in greater detail below.

Ferry Terminal

The ferry terminal would have waterside components consisting of berths for two ferry vessels at a pile-supported floating dock with ramps and a gangway to a pile-supported access pier with a landside security gate, electric utilities for boarding ramps, shore power, and lighting. The landside components would consist of a 250-stall parking lot with transit stops, roadway improvements to Seaport Boulevard, bicycle/pedestrian network connections to the Bay Trail, secure on-site bicycle parking, and utilities serving the ferry terminal site. A portable restroom facility would be provided by the Port as part of the ferry terminal development. The landside ferry terminal structure would largely consist of a covered pedestrian waiting area and is assumed to be approximately 6,000 square feet. The surface parking lot is assumed to be approximately 101,000 square feet. The Bay Trail extension is assumed to be approximately 13,300 square feet.

Frontage Road and Relocated Railroad Tracks

Frontage Road currently terminates at the entrance to the project site; however, a controlled access gate approximately 1,300 feet south of the project site prevents it from being used to access the project site. This gated section of Frontage Road is not currently used and would be abandoned.

Approximately 300 feet of the existing railroad east of the project site would also be abandoned. The track to be removed would be replaced by a similar length of track constructed south of the project site within the abandoned portion of Frontage Road. The relocated tracks would connect to the existing tracks via a new switch approximately 1,300 feet south of the project site.

Relocated Maintenance Building

A similarly sized and constructed maintenance building would be installed to replace the existing maintenance building located adjacent to the western public parking lot for the waterfront park that would be removed to accommodate the new access road. Consistent with the existing structure, the building is assumed to be cinderblock and approximately 1,000 square feet in size and 15 feet in height. The relocated maintenance building would be within the Pacific Shores Center property at a site selected by Pacific Shores Center management based on their operational and site planning needs.

Future Visitor-Serving Uses

Consistent with the Port's 2020 Vision Plan, the Port is proposing a zone change to allow for future uses at the project site to expand waterfront access to the community and increase visitor-serving amenities. The proposed zone change would include the entire 9.2-acre project site and would allow a hotel and associated restaurant and retail and meeting/event facilities, and a standalone restaurant and small office that are separate from the hotel. The proposed zone change would change the project site zoning from the existing GI classification to CG (General Commercial). The CG classification would permit a hotel, an administrative or professional office of less than 10,000 square feet, sales of merchandise, and commercial passenger terminal facilities. Restaurants and bars would be permitted as a conditional use. The GI designation would limit lot coverage to 60 percent and while it would allow a building height of up to 75 feet (e.g., five to seven stories), the building height at the project site would be limited to three stories (e.g., approximately 45 feet) in compliance with the project site's General Plan designation of M (Marina) which is not proposed to be amended. For purposes of this analysis, the assumed square footage of future improvements include the hotel at 180,000 square feet, the permanent restroom at 350 square feet, the restaurant at 20,000 square feet, and the office at 10,000 square feet, which reflects the maximum allowed buildout under the proposed zone change from GI to CG.

Construction

Construction of all the project elements would be a duration of approximately four years commencing in late 2025, although the construction schedule may move further into the future as necessary; emissions from construction in future years is assumed to be lower than present due to increasing emission control standards for off-road equipment. Construction would begin with the raising of the site elevation of the 9.2-acre project site from approximately 10-feet NAVD to 17-feet NAVD. This would take approximately seven to nine months. The construction of the ferry terminal and parking lot, Bay Trail extension, the widening of the Seaport Boulevard corridor with a bicycle trail and sidewalk, other access improvements (including constructing the project site entrance, construction of the relocated railroad track, and abandonment of the Frontage Road segment), and demolition and relocation of the existing maintenance building would follow the raising of the site elevation. Construction of these elements are expected to last for approximately 15 months. Construction of the ferry terminal, which is estimated to take four months, is expected to overlap with construction of the access and site improvements associated with the ferry terminal. Demolition and reconstruction of the maintenance building and railroad track may also occur simultaneously with construction of the ferry terminal and improvements. The timing and duration for construction of the visitor-serving uses would be determined when the specific development is proposed; however, this analysis conservatively assumes that the construction of the visitor-serving uses would begin immediately following completion of the ferry terminal and site improvement construction and last for a period of approximately 24 months.

Operation

San Francisco Bay Ferry's ferry fleet is composed primarily of diesel-powered catamaran-style ships that accommodate between 225 and 445 passengers. The Water Emergency Transportation Authority (WETA), which is the agency that would manage the operation of the ferries, uses renewable diesel fuel for its ferry fleet, and its ferries are compliant with U.S. Environmental Protection Agency's (USEPA) Tier 4 emission standards. The vessel type proposed for the Redwood City service connecting to San Francisco and/or connecting to Oakland is a 300-passenger capacity vessel. The commute time (excluding passenger loading/unloading time) would be 65 minutes for the Oakland to Redwood City route and 55 minutes for the San Francisco to Redwood City route. The initial service is proposed as a commute-period service, providing three to four trips during both am and pm peak periods on weekdays. This service would operate approximately 6 am to 10:30 am in the mornings and approximately 4 pm to 9:30 pm in the evenings. Depending on demand, midday service to either San Francisco or Oakland, and weekend service to San Francisco may be added. Future plans might also involve extending the service to include special event services to San Francisco on the weekends, similar to what San Francisco Bay Ferry offers on existing services.

This analysis assumes that full buildout service would be implemented upon initial operation in 2027 and would include all day service to San Francisco and to Oakland that has a higher frequency of service during morning and evening peak periods on weekdays, and weekend day and special event service for the San Francisco route, than what is expected upon initial operation. Actual service would depend on demand and would be subject to San Francisco Bay Ferry's standard operating practices. The ferry service would require eight crews with a minimum of four people per crew per weekday to operate each route. These crews would work eight-hour shifts. The weekend San Francisco route would require four crews, working ten-hour shifts. The ferry terminal would not be staffed. Ferries would idle at the berth during 10-minute embarking/disembarking. Vessels would dock overnight and on weekends at the WETA Central Bay Operations and Maintenance Facility (CBOMF) in Alameda and may occasionally be berthed overnight or on weekends at the Redwood City terminal. WETA's responsibility for managing waterside infrastructure would be negotiated through future project operating agreements.

For purposes of this analysis, the following ferry operations are assumed:

- All vessels would start each day by traveling from the WETA Central Bay Operations and Maintenance Facility (CBOMF) in Alameda to the Redwood City Terminal.

- The Oakland-Redwood City weekday route would consist of 2 vessels traveling to and from the Oakland Terminal and Redwood City Terminal, each providing 3 roundtrip services during the AM peak hour and 3 during the PM peak hour, resulting in 12 daily vessel roundtrips.

- The San Francisco-Redwood City weekday route would consist of 2 vessels traveling to and from the San Francisco Terminal and Redwood City Terminal, each providing 4 roundtrip services during the AM peak hour and 4 during the PM peak hour, resulting in 16 daily vessel roundtrips.

- The San Francisco-Redwood City weekend route would consist of 5 vessels traveling to and from the San Francisco Terminal and Redwood City Terminal, each providing 5 roundtrip services throughout the day—assumed to be the same AM and PM peak hour timeframes as weekday services, but on Saturdays and Sundays—resulting in 10 daily vessel roundtrips.

- The San Francisco-Redwood City special event route would consist of 1 vessel traveling to and from the San Francisco Terminal and Redwood City Terminal, providing 1 roundtrip service, resulting in 1 daily vessel roundtrip per special event. Special events would occur on weekends only and are assumed to take place 15 days per year. The special event service is assumed to take place during the same AM and PM peak hour timeframes as weekday services, but on the weekend as special events are scheduled (e.g., large sporting events).

- Commute time for the Oakland-Redwood City route is assumed to be 65 minutes for each vessel roundtrip, not accounting for idle time during passenger loading/unloading. Commute time for the San Francisco-Redwood City route is assumed to be 55 minutes for each vessel roundtrip, not accounting for idle time during passenger loading/unloading.

- Each vessel is assumed to idle for 10 minutes to accommodate passenger loading/unloading, resulting in a 20-minute idle time for each vessel roundtrip. Each weekday vessel roundtrip is assumed to idle for 30 minutes during crew lunchbreaks, and each weekend—including special event—vessel roundtrip is assumed to idle for 45 minutes during crew lunchbreaks.

- All vessels would end each day by traveling from the Redwood City Terminal to the WETA CBOMF in Alameda to be domiciled overnight.

- To account for potential expansion of ferry services in the future in the emissions estimates utilized in this HRA, a 20-percent contingency was added to all idle and travel durations expressed above. For example, while each vessel roundtrip would include 20 minutes of idle time for passenger loading/unloading, the emission estimates assume 24-minute idle times. The 20-percent contingency was applied to proposed vessel activity durations because the route destination, route frequencies, and idle and travel times and durations associated with expanded services is currently unknown.

Agency Guidance

The latest version of the Bay Area Air District's (Air District; formerly Bay Area Air Quality Management District [BAAQMD]) CEQA Air Quality Guidelines recommends projects to evaluate the impacts of construction and operational activities on nearby receptors (Air District 2022). The nearest receptors to the project site include workers adjacent to the site to the south and southeast and potential residents located at the Redwood City Marina and the Westpoint Harbor, approximately 1 mile to the southwest and 2,000 feet to the east, respectively.

Because receptors, including sensitive receptors such as residents, are present in land uses near the project site and the project would entail intensive construction activities and long-term diesel equipment operation, a site-specific HRA has been prepared for the proposed project. This HRA considers the health impact to nearby receptors (e.g., residents, workers) from construction and operational emissions generated by the project, including diesel equipment exhaust (diesel particulate matter or DPM) and particulate matter with an aerodynamic diameter equal to or less than 2.5 microns ($PM_{2.5}$).

It should be noted that the quantitative health impacts identified in this HRA are based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA 2005) and the Office of Environmental Health Hazard Assessment (OEHHA 2015) note that conservative assumptions used

in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks may not necessarily represent actual risks experienced by populations at or near a site. Using conservative assumptions tends to produce upper-bound estimates of exposure and thus risk.

For analyzed receptors, it was assumed that maximum exposed residential and worker receptors stood outdoors and are subject to DPM at their identified location for the entire day. In reality, California residents typically will spend on average 2 hours per day outdoors at their residences (USEPA 2011). This would result in lower exposures to construction related DPM emissions and lower estimated risk values.

1.2 METHODOLOGY AND SIGNIFICANCE THRESHOLDS

For this HRA, the BAAD significance thresholds were deemed to be appropriate and the thresholds that were used for this project are shown below:

Project-Level

- Excess cancer risk of more than 10 in a million
- Non-cancer hazard index (chronic or acute) greater than 1.0
- Incremental increase in average annual $PM_{2.5}$ concentration of greater than 0.3 $\mu g/m^3$

Cumulative

- Excess cancer risk of more than 100 in a million
- Non-cancer hazard index (chronic or acute) greater than 10.0
- Incremental increase in average annual $PM_{2.5}$ concentration of greater than 0.8 $\mu g/m^3$

The methodology used in this HRA is consistent with the following Air District and the OEHHA guidance documents:

- Air District. 2022. *California Environmental Quality Act (CEQA) Air Quality Guidelines*. April 2023.
- Air District. 2016. *Planning Healthy Places*. May 2016.
- OEHHA. 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments*. February 2015.

Potential exposures to DPM and $PM_{2.5}$ from proposed project construction and operation were evaluated for off-site receptors near the project site and receptors surrounding the Oakland and San Francisco Terminals. Pollutant concentrations were estimated using an air dispersion model, and excess lifetime cancer risks and chronic non-cancer hazard indexes were calculated using the California Air Resources Board (CARB) Hotspots Analysis and Reporting Program (HARP). These risks were then compared to the significance thresholds used for this HRA.

1.3 CONSTRUCTION EMISSIONS

To format the emission estimates to be used in HARP, construction emissions for all landside improvements were calculated for total pounds of emissions per year to occur during Phase 1 (ferry terminal and

improvements) and Phase 2 (future visitor uses) and normalized for pounds per hour for working hours across the respective phase. The hourly estimate was identified because HARP requires that an hourly emissions estimate be entered to estimate pollutant concentration and risk, and the hourly estimates were normalized across working hours because DPM does not have associated acute toxicity factors or reference exposure limit. Construction emissions were estimated consistent with the Air Quality analysis for the proposed project, using the proposed construction schedule and the latest version of California Emissions Estimation Model, known as CalEEMod Version 2022.1. DPM emissions were based on the CalEEMod construction results, using average daily exhaust PM_{10} emissions. The $PM_{2.5}$ emissions were taken from the CalEEMod output for $PM_{2.5}$ exhaust and fugitive dust. All waterborne construction activity emissions were calculated using CARB's OFFROAD2021, version 1.0.7 and the proposed construction schedule.

The project-related construction emissions are based on information provided by the project applicant and CalEEMod defaults. Initial soil import to raise the site prior to construction was modeled from October 2025 through May 2026, construction of the ferry terminal and associated improvements were modeled from June 2026 through September 2026, and construction of the visitor-serving uses was modeled from October 2026 to October 2028. The construction equipment mix used in the emission calculations for the ferry terminal reflects information provided by the project applicant and supplemented with CalEEMod defaults for missing values, such as equipment load factor. CalEEMod default equipment mix values were used for all landside improvements as that information is currently unknown. It should be noted that the modeled construction duration is shorter than the 15-month estimate identified in the project description above because this analysis assumes that construction of the ferry terminal, relocation and reconstruction of the maintenance building, roadway improvements to Seaport Boulevard, and the relocation and abandonment of the railroad along Frontage Road would occur simultaneously for a conservative assessment of potential air quality and health risk impacts. The CalEEMod construction emissions output, off-model construction emissions calculations, and emission rate calculations are provided in Attachment A.

1.4 OPERATIONAL EMISSIONS

Operational emissions for all landside improvements were calculated consistent with construction emissions; total pounds of emissions per year and normalized for an hourly rate, both to be entered into HARP. Operational emissions for landside improvements were calculated assuming a 0.2 mile mobile source travel distance on-site, using the latest version of CalEEMod, Version 2022.1. DPM emissions were based on the CalEEMod results, using exhaust PM_{10} emissions. The $PM_{2.5}$ emissions were taken from the CalEEMod output for $PM_{2.5}$ exhaust and fugitive dust. All waterborne activity (e.g., ferry) emissions were calculated using CARB's OFFROAD2021, version 1.0.7 and the proposed ferry operations schedule described in the project description above. The CalEEMod operational emissions output, off-model operational emissions calculations, and emission rate calculations are provided in Attachment A.

1.5 DISPERSION MODELING

Pollutant concentration modeling was performed using the AERMOD atmospheric dispersion model to assess the impact of emitted compounds on sensitive receptors near the project. The model is a steady state Gaussian plume model and is an approved model by the Air District for estimating pollutant concentrations at specific locations from point and fugitive sources in simple and complex terrain. The on-site construction and operational emissions for the project were modeled as area sources. The off-site mobile sources were modeled

as line sources. The model requires additional input parameters, including chemical emission data and local meteorology. Meteorological data obtained from the Air District for the nearest representative meteorological station's (San Carlos Airport) the latest available years with complete data (2013-2015, 2017) were used to represent local weather conditions and prevailing wind patterns.

Release Heights

The modeling analysis also considered the spatial distribution and elevation of each emitting source in relation to the analyzed receptors. To accommodate the model's Cartesian grid format, direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. In addition, digital elevation model (DEM) data for the area were obtained and included in the model runs to account for complex terrain. An emission release height of 4.15 m was used as representative of the stack exhaust height for off-road landside construction equipment and diesel truck traffic, and an initial vertical dispersion parameter of 1.93 m was used, per CARB guidance (CARB 2000). For landside fugitive dust sources, an emission release height of 0 m was used to represent dust generated by ground disturbing activities and roadway dust re-entrainment. For waterborne equipment exhaust, an emission release of 1 m was assumed and used to represent typical waterborne vessel and equipment exhaust locations.

Variable Emissions Factor

To determine contaminant impacts during construction hours, the model's Hour-Day scalar option was invoked to predict flagpole-level concentrations (1.5 m) for construction emissions generated Monday through Friday. Landside construction would occur between the hours of 7:00 AM and 4:00 PM with a 1-hour lunch break, and waterside construction would occur between the hours of 6:00 AM and 5:00 PM with a 1-hour lunch break. Operation of the landside improvements, particularly that of the hotel use, was assumed to occur 24 hours a day, 7 days a week. Ferry operations were modeled to occur during the AM and PM peak hour periods described above (6:00 to 10:30 AM and 4:00 to 9:30 PM), Monday through Sunday.

Unit Emission Rates

A unit emission rate of 1 gram per second (g/s) was used for all modeled sources for construction except for the Seaport Boulevard improvements and relocation of the railroad line. Because the Seaport Boulevard improvements and relocation of the railroad line emissions were quantified in total, the unit emission rate of 1 g/s was divided between the modeled sources for the Seaport Boulevard improvements and relocation of the railroad line proportional to their areas of disturbance. A unit emission rate of 1 g/s was used for all modeled sources for operation except for the ferry routes. Because ferry route emissions were quantified in total, the unit emission rate of 1 g/s was divided between the modeled sources for the two ferry routes proportional to their distance of travel.

Maximum Impacted Receptors

Receptors surrounding the project site include workers adjacent to the site to the south and southeast and potential residents located at the Redwood City Marina and Westpoint Harbor, approximately 1 mile to the southwest and 2,000 feet to the east, respectively. Worker receptors are also present surrounding the San Francisco and Oakland terminals. These receptors were included in AERMOD as discrete cartesian receptors and labeled consistently across all project scenarios: phase 1 construction (ferry terminal and improvements),

phase 2 construction (visitor serving uses), phase 1 operation, and full operation. The HARP calculations showed that the maximum impacted receptor (MIR) included: Risk MIR-Resident R_004, Risk MIR-Worker W_376, and Maximum $PM_{2.5}$ Concentration MIR W_376. Receptor R_004 is located on the eastern edge of Westpoint Harbor, and Receptor W_376 is located adjacent to the project site to the southwest.

The air dispersion model output for DPM and $PM_{2.5}$ concentrations from the AERMOD 1 g/s modeling are provided in Attachment B and the HARP results are provided in Attachment C.

1.6 RISK CHARACTERIZATION

1.6.1 Carcinogenic Chemical Risk

A threshold of ten in one million ($10x10^{-6}$) has been established by OEHHA and recommended by the Air District and other air districts as a level posing no significant risk for exposures to carcinogens. Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a lifetime of 70 years. The averaging time recommended by the Air District for duration of total exposure of 30 years for residents and 25 years for workers was used in this analysis.

HARP has several available risk scenario selections for various receptor types for use in health risk and concentration calculations. The selections used for each receptor type affected by the proposed project are shown in Table 1, *HARP Input Selections.*

TABLE 1. HARP INPUT SELECTIONS

Input Parameter	Residential Receptors	Worker Receptors

TABLE 1. HARP INPUT SELECTIONS

Analysis Type	Cancer Risk	Cancer Risk
Receptor Type	Individual Resident	Worker
Exposure Duration – Phase 1 Construction	0.9 Years	0.9 Years
Start Age – Phase 1 Construction	3rd Trimester	16
Exposure Duration – Phase 2 Construction	2 Years	2 Years
Start Age – Phase 2 Construction	0	16
Exposure Duration – Phase 1 Operation	2 Years	2 Years
Start Age – Phase 1 Operation	0	16
Exposure Duration – Full Operation	27 Years	22 Years
Start Age – Full Operation	2	18
Intake Rate Percentile	OEHHA Derived Method	OEHHA Derived Method
Pathways to Evaluate	Inhalation Only	Inhalation Only
Fraction of Time at Home	Yes	No
8-Hour Breathing Rates	No	Moderate Intensity

1.6.2 Non-Carcinogenic Hazards

An evaluation was also conducted of the potential non-cancer effects of chronic chemical exposures. Adverse health effects are evaluated by comparing the annual receptor level (flagpole) concentration of each chemical compound with the appropriate reference exposure limit (REL). Available RELs promulgated by OEHHA were considered in the assessment.

The hazard index approach was used to quantify non-carcinogenic impacts. The hazard index assumes that chronic sub-threshold exposures adversely affect a specific organ or organ system (toxicological endpoint). Target organs presented in regulatory guidance were used for each discrete chemical exposure. To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. This ratio is summed for compounds affecting the same toxicological endpoint. A health hazard is presumed to exist where the total equals or exceeds one. Because $PM_{2.5}$ dust could carry other chemicals that are inhaled by receptors, the maximum annual average $PM_{2.5}$ concentration was conservatively used for the hazard index calculations, accounting for both fugitive dust and exhaust emissions.

The chronic hazard analysis for DPM is provided in Attachment C along with the cancer risk calculation results from HARP. The calculations contain the relevant exposure concentrations and corresponding reference dose values used in the evaluation of non-carcinogenic exposures.

1.7 CONSTRUCTION HRA RESULTS

The calculated results are provided in Attachment C and are summarized in Table 2.

TABLE 2. PROJECT RISK SUMMARY - UNMITIGATED

Receptor	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ ($\mu g/m^3$)
Phase 1 Construction (0.9 Year)			
MIR – Resident	3	0.1	0.05
MIR – Worker	1	0.7	**0.37**
Phase 1 Operation (2 Years)			
MIR – Resident	<1	<0.1	<0.01
MIR – Worker	<1	<0.1	<0.01
Phase 2 Construction (2 Years)			
MIR – Resident	<1	<0.1	0.01
MIR – Worker	<1	0.1	0.05
Full Operation			
MIR – Resident (27 Years)	1	<0.1	0.01
MIR – Worker (22 Years)	1	0.2	0.10
Total Risk			
MIR – Resident	4	0.1	0.05
MIR – Worker	2	<0.1	**0.37**
BAAQMD Threshold	*10*	*1.0*	*0.30*
Exceeds Threshold?	**No**	**No**	**Yes**

Note: MIR = Maximum Impacted Receptor. Totals may not add up due to rounding. Calculations utilize averaging times of 30 years for residents and 25 years for workers. Incorporates Mitigation Measure AQ-1, which requires implementation of Air District-recommend dust control BMPs during construction.
Source: Attachment C

As shown in Table 2, cancer risk for the residential and worker MIRs during project construction and operation was calculated to be approximately four in one million and two in one million, respectively, which would not exceed the 10 in one million significance threshold. However, the annual average $PM_{2.5}$ concentration at the worker MIR would reach 0.37 $\mu g/m^3$ during construction of the ferry terminal, which would exceed the BAAQMD's significance threshold of 0.3 $\mu g/m^3$. Hazard index was calculated to be less than one for all receptors and project scenarios.

Because the annual average $PM_{2.5}$ concentration for the worker MIR would exceed the Air District significance threshold during construction of the ferry terminal, the following measure is proposed:

Mitigation Measure AQ-1: The project construction contractor(s) and subcontractor(s) must comply with the following requirements for all land-based off-road equipment used over the entire duration of the ferry terminal construction activities occurring at the ferry terminal project site:

- Use engines that meet either USEPA or CARB Tier 4 Final emission standards for engines that are greater than 50 horsepower. Ensure that all construction plans submitted to the City of Redwood City

Planning Division clearly show the selected emission reduction strategy for construction equipment over 50 horsepower.

- If Tier 4 Final equipment is not available for use for the project for a specific piece of off-road construction equipment, documentation shall be provided to the Port demonstrating that such equipment is not available for the project. If Tier 4 Final equipment is not available, the construction contractor(s) and subcontractor(s) affected shall use Tier 4 Interim equipment instead. If Tier 4 Interim equipment is not available for use for the project for a specific piece of off-road construction equipment, documentation shall be provided to the Port demonstrating that such equipment is not available for the project. If Tier 4 Interim equipment is not available, the construction contractor(s) and subcontractor(s) affected shall use Tier 3 equipment outfitted with a level 3 diesel particulate filter instead.

- Maintain a list of all operating equipment in use on the project site for verification by the Port or their designee. The construction equipment list shall state the makes, models, fuel type, and number of construction equipment on-site. All equipment shall be properly serviced and maintained in accordance with the manufacturer's recommendations.

- All non-essential idling of construction equipment is restricted to 5 minutes or less in compliance with CARB Rule 2449. The Port must communicate with all sub-contractors in contracts and construction documents that they are responsible for ensuring that this requirement is met.

- The Port of Redwood City shall ensure construction bids specify these requirements.

Mitigation Measure AQ-1 would reduce the proposed project's localized construction emission concentrations at the worker MIR location, as shown in Table 3. The results indicate that, with mitigation, annual average $PM_{2.5}$ concentration would be less than the Air District's significance threshold at the worker MIR, and all other receptors would be less than the Air District's significance thresholds during unmitigated project construction. Therefore, the proposed project would not expose nearby receptors to substantial concentrations of air pollutant emissions during construction, and this impact would be *less than significant* with mitigation.

TABLE 3. CONSTRUCTION RISK SUMMARY - MITIGATED

Receptor	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ ($\mu g/m^3$)

TABLE 3. CONSTRUCTION RISK SUMMARY - MITIGATED

Total Risk			
MIR – Worker	2	0.1	0.29
BAAQMD Threshold	*10*	*1.0*	*0.30*
Exceeds Threshold?	**No**	**No**	**No**

Note: Risks incorporate Mitigation Measure AQ-1, which requires the use of construction equipment which meets USEPA Tier 4 Final engine requirements for equipment over 50 horsepower and prohibits fossil fuel powered pumps for dewatering activities. Modeling conservatively assumes use of Tier 4 Interim equipment. Mitigation Measure AQ-1 was only applied to Phase 1 Construction. Total estimates reflect total risk across all phases after implementation of MM AQ-1 during Phase 1 Construction.

1.8 CUMULATIVE COMMUNITY HEALTH RISK

In addition to a project-level HRA, the Air District recommends assessing the potential cumulative impacts from sources of TACs within 1,000 feet of the MIR. For the cumulative analysis, the Air District maintains several tools and databases for identifying risks at a particular location. The existing TACs that the Air District recommends a cumulative analysis include permitted stationary sources, marine sources, roadway sources, rail sources, and highway sources. Risks from permitted stationary sources within 1,000 feet of the MIR can be identified using the Air District's *Stationary Source Screening Map* (Air District 2024). Risks from roadway sources are released periodically from the Air District in the form of risk assessment screening tools (RAST), which were utilized in determining associated risks at the residential MIR during mitigated project construction. The residential MIR was utilized in the cumulative community risk assessment as it represents the greatest health risk impact to nearby receptors during project construction and operation. No marine or rail risks are shown in the cumulative HRA as no ocean-going vessels or rail activities occur within 1,000 feet of the residential MIR. Harbor craft use within 1,000 feet of the residential MIR would be limited to smaller vessels entering and exiting Westpoint Harbor. Because no information is available on these harbor craft, they are assumed to be a *de minimis* contributor to cumulative health risk.

Table 4 summarizes the existing TAC source risks at the residential MIR from unmitigated project construction and operational emissions in combination with existing TAC sources within 1,000 feet of the receptor. As shown therein, the proposed project's mitigated emissions combined with existing TAC emissions within 1,000 feet do not exceed the Air District's cumulative community health risk significance thresholds at the residential MIR location, and this impact would be *less than significant*.

TABLE 4. CUMULATIVE COMMUNITY RISK SUMMARY

Source	Source Type	Distance to MIR	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ ($\mu g/m^3$)
Project Impacts					
Project Construction[2] & Operation	Diesel Construction Equipment	-	4	0.1	0.05
Permitted Stationary Source Impacts					
City of Redwood City (Facility ID 17491)	Generator	375	<1	<0.1	<0.01
Google Inc (Facility ID 22859)	Generator	910	<1	<0.1	<0.01

TABLE 4. CUMULATIVE COMMUNITY RISK SUMMARY

Google Inc (Facility ID 22861)	No Data	950	5	<0.1	<0.01
Roadway & Highway Impacts					
BAAQMD-provided Roadway values[3]	Vehicles	-	<1	<0.1	0.02
Cumulative Health Impacts					
Cumulative Project Health Impacts			10	0.1	0.07
BAAQMD Threshold			100	10.0	0.80
Exceeds Threshold?			**No**	**No**	**No**

Notes: N/D = No Data; N/A = Not Applicable. Totals may not add up due to rounding.

[1] Values expressed in feet. Residential MIR is a potential residence at the Westpoint Harbor.

[2] Shows unmitigated results; does not include Mitigation Measure AQ-1.

[3] Air District-provided values correspond with risks experienced at the residential MIR.

2. References

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ATTACHMENT A

HEALTH RISK ASSESSMENT EMISSION CALCULATIONS

Schedule and Duration

Activity Schedule Information							
Year	**Start Date**	**End Date**	**Workday Duration**	**Seconds/Day**	**Calendar Days**	**Workdays/ Days of Operation**	**Annual Duration**
Initial Hauling - Raising the Site (5 days/week)							
2025	10/24/2025	12/31/2025	8 Hours/Day	28,800	69	49	0.19
2026	1/1/2026	5/31/2026	8 Hours/Day	28,800	151	107	0.41
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)							
2026_pt 1	6/1/2026	6/10/2026	10 Hours/Day	36,000	10	9	0.03
2026_pt 2	8/15/2026	8/27/2026	10 Hours/Day	36,000	13	11	0.04
2026_pt 3	9/1/2026	10/2/2026	10 Hours/Day	36,000	32	28	0.09
Phase 1 Ferry Terminal Landside Improvements (5 days/week)							
2026	6/1/2026	9/4/2026	8 Hours/Day	28,800	96	70	0.27
Reconstruction of Maintenance Building (5 days/week)							
2026	6/29/2026	9/9/2026	8 Hours/Day	28,800	73	53	0.20
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)							
2026	6/19/2026	9/4/2026	8 Hours/Day	28,800	78	56	0.22
Phase 2 Future Visitor-Serving Uses (5 days/week)							
2026	10/1/2026	12/31/2026	8 Hours/Day	28,800	92	66	0.25
2027	1/1/2027	12/31/2027	8 Hours/Day	28,800	365	261	1.00
2028	1/1/2028	10/1/2028	8 Hours/Day	28,800	275	195	0.75
Phase 1 Operation (6 days/week)							
2026	10/3/2026	12/31/2026	10 Hours/Day	36,000	89	89	0.24
2027	1/1/2027	12/31/2027	10 Hours/Day	36,000	364	364	1.00
2028	1/1/2028	10/1/2028	10 Hours/Day	36,000	274	274	0.75
Full Operation (7 days/week)							
2028	10/2/2028	12/31/2028	24 Hours/Day	86,400	90	90	0.25
2029	1/1/2029	12/31/2029	24 Hours/Day	86,400	364	364	1.00
2030	1/1/2030	12/31/2030	24 Hours/Day	86,400	364	364	1.00
2031	1/1/2031	12/31/2031	24 Hours/Day	86,400	364	364	1.00
2032	1/1/2032	12/31/2032	24 Hours/Day	86,400	365	365	1.00
2033	1/1/2033	12/31/2033	24 Hours/Day	86,400	364	364	1.00
2034	1/1/2034	12/31/2034	24 Hours/Day	86,400	364	364	1.00
2035	1/1/2035	12/31/2035	24 Hours/Day	86,400	364	364	1.00
2036	1/1/2036	12/31/2036	24 Hours/Day	86,400	365	365	1.00
2037	1/1/2037	12/31/2037	24 Hours/Day	86,400	364	364	1.00
2038	1/1/2038	12/31/2038	24 Hours/Day	86,400	364	364	1.00
2039	1/1/2039	12/31/2039	24 Hours/Day	86,400	364	364	1.00
2040	1/1/2040	12/31/2040	24 Hours/Day	86,400	365	365	1.00
2041	1/1/2041	12/31/2041	24 Hours/Day	86,400	364	364	1.00
2042	1/1/2042	12/31/2042	24 Hours/Day	86,400	364	364	1.00
2043	1/1/2043	12/31/2043	24 Hours/Day	86,400	364	364	1.00
2044	1/1/2044	12/31/2044	24 Hours/Day	86,400	365	365	1.00
2045	1/1/2045	12/31/2045	24 Hours/Day	86,400	364	364	1.00
2046	1/1/2046	12/31/2046	24 Hours/Day	86,400	364	364	1.00
2047	1/1/2047	12/31/2047	24 Hours/Day	86,400	364	364	1.00
2048	1/1/2048	12/31/2048	24 Hours/Day	86,400	365	365	1.00
2049	1/1/2049	12/31/2049	24 Hours/Day	86,400	364	364	1.00
2050	1/1/2050	12/31/2050	24 Hours/Day	86,400	364	364	1.00
2051	1/1/2051	12/31/2051	24 Hours/Day	86,400	364	364	1.00
2052	1/1/2052	12/31/2052	24 Hours/Day	86,400	365	365	1.00
2053	1/1/2053	12/31/2053	24 Hours/Day	86,400	364	364	1.00
2054	1/1/2054	12/31/2054	24 Hours/Day	86,400	364	364	1.00
2055	1/1/2055	10/23/2055	24 Hours/Day	86,400	295	295	0.81
						Total Construction Duration:	**3.45**

Assumptions: Exposure Duration (ED) is derived by dividing project workdays by total annual workdays (261), assuming 5 workdays a week, except where noted. Total duration shown to the right does not reflect absolute duration of construction. Instead, it adds up each activity's duration, even those that overlap in the same year, to be compared against that of the individual exposure durations below as an accuracy check.

Unmitigated Project Emission Rates

Year/Activity	PM10 Exhaust		PM2.5 Exhaust		PM2.5 Dust	
	On-site Emission Rate (lbs/day)	Off-site Emission Rate (lbs/day)[1]	On-site Emission Rate (lbs/day)	Off-site Emission Rate (lbs/day)[1]	On-site Emission Rate (lbs/day)	Off-site Emission Rate (lbs/day)[1]
Initial Hauling - Raising the Site (5 days/week)						
2025	6.47E-01	9.69E-04	5.95E-01	9.69E-04	1.41E+00	1.90E-02
2026	5.84E-01	9.71E-04	5.37E-01	9.71E-04	1.41E+00	1.85E-02
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)						
2026_pt 1	7.79E-01	8.23E-07	7.29E-01	8.23E-07	8.97E-01	1.69E-03
2026_pt 2	2.59E+00	0.00E+00	1.22E-01	0.00E+00	8.80E-02	1.67E-03
Dredging_Crew[2]	0.00E+00	1.68E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00
Dredging_Tugs[2]	0.00E+00	4.22E+00	0.00E+00	2.48E-01	0.00E+00	0.00E+00
2026_pt 3	8.50E-01	1.01E-05	8.34E-01	1.01E-05	5.71E-01	1.38E-03
Phase 1 Ferry Terminal Landside Improvements (5 days/week)						
2026	4.52E-01	1.23E-04	4.16E-01	1.23E-04	2.56E-01	3.44E-03
Reconstruction of Maintenance Building (5 days/week)						
2026	2.00E-01	3.44E-06	1.84E-01	3.44E-06	4.00E-02	1.12E-03
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)						
2026	3.58E-01	9.66E-06	3.29E-01	9.66E-06	1.42E-01	1.80E-03
Phase 2 Future Visitor-Serving Uses (5 days/week)						
2026	2.29E-01	4.26E-05	2.11E-01	4.26E-05	3.35E-01	1.49E-03
2027	3.21E-01	1.28E-04	2.96E-01	6.38E-05	0.00E+00	9.34E-03
2028	3.10E-01	6.47E-05	2.85E-01	6.47E-05	0.00E+00	9.72E-03
2026 - Phase 1 Operation (6 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	2.52E-04	5.04E-07	1.90E-04	4.82E-07	4.69E-06	4.69E-06
2027 - Phase 1 Operation (6 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	2.52E-04	5.04E-07	1.90E-04	4.82E-07	4.69E-06	4.69E-06
2028 - Phase 1 Operation (6 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	2.52E-04	5.04E-07	1.90E-04	4.82E-07	4.69E-06	4.69E-06
Full Operation (7 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Full Landside Operation[3]	2.01E-01	2.21E-02	1.97E-01	2.04E-02	1.80E-01	1.80E-01

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes. See Offsite Distance Adjustment table below.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Offsite Distance Adjustment - Construction		
Default Model Distance (miles)	Distance within 1,000 feet of Project	Adjustment Factor
20.00	0.20	0.01

Unmitigated Project Emission Rat HARP Emission Rates

Year/Activity	Annual PM10 Exhaust	
	On-site Emission Rate (lbs/year)	Off-site Emission Rate (lbs/year)
Initial Hauling - Raising the Site (5 days/week)		
2025	3.17E+01	4.75E-02
2026	6.25E+01	1.04E-01
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)		
2026_pt 1	7.01E+00	7.41E-06
2026_pt 2	2.85E+01	0.00E+00
Dredging_Crew[2]	0.00E+00	1.84E+01
Dredging_Tugs[2]	0.00E+00	4.65E+01
2026_pt 3	2.38E+01	2.84E-04
Phase 1 Ferry Terminal Landside Improvements (5 days/week)		
2026	3.16E+01	8.59E-03
Reconstruction of Maintenance Building (5 days/week)		
2026	1.06E+01	1.82E-04
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)		
2026	2.00E+01	5.41E-04
Phase 2 Future Visitor-Serving Uses (5 days/week)		
2026	1.51E+01	2.81E-03
2027	8.39E+01	3.33E-02
2028	6.05E+01	1.26E-02
2026 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	3.60E+02
Ferry Idling	7.66E+01	0.00E+00
Ferry Transport	0.00E+00	4.64E+01
Phase 1 Landside Operation[3]	2.24E-02	4.49E-05
2027 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Phase 1 Landside Operation[3]	9.17E-02	1.84E-04
2028 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.11E+03
Ferry Idling	2.36E+02	0.00E+00
Ferry Transport	0.00E+00	1.43E+02
Phase 1 Landside Operation[3]	6.90E-02	1.38E-04
2028 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	3.64E+02
Ferry Idling	7.75E+01	0.00E+00
Ferry Transport	0.00E+00	4.69E+01
Full Landside Operation[3]	1.81E+01	1.99E+00
2029-2054 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Full Landside Operation[3]	7.31E+01	8.05E+00
2055 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.19E+03
Ferry Idling	2.54E+02	0.00E+00
Ferry Transport	0.00E+00	1.54E+02
Full Landside Operation[3]	5.93E+01	6.53E+00

HARP Scenario/Source ID	PM10 Exhaust	
	Emission Rate (lbs/year)	Emission Rate (lbs/hour)[1]
HARP Scenario: Phase 1 Construction	*10/24/2025*	*10/2/2026*
Phase 1 Con Haul	9.42E+01	3.96E-02
Phase 1 Con Landside	4.22E+01	1.78E-02
Phase 1 Con Off-Improvements	2.00E+01	8.43E-03
Phase 1 Con Offsite	1.61E-01	6.77E-05
Phase 1 Con Waterside	5.93E+01	2.50E-02
Phase 1 Con W Dredge	4.65E+01	1.96E-02
Phase 1 Con W Transport	1.84E+01	7.76E-03
HARP Scenario: Phase 2 Construction	*10/1/2026*	*10/1/2028*
Phase 2 Con Landside	7.97E+01	1.91E-02
Phase 2 Con Offsite	2.44E-02	5.83E-06
HARP Scenario: Phase 1 Operation Only	*10/3/2026*	*10/1/2028*
Phase 1 Operation Onsite	9.17E-02	2.52E-05
Phase 1 Operation Offsite	1.84E-04	5.04E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02
HARP Scenario: Full Operation	*10/2/2028*	*10/23/2055*
Full Operation Onsite	7.31E+01	8.37E-03
Full Operation Offsite	1.84E-04	5.04E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02

HARP Scenario	Residential Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	3rd Trimester	0.9 Year
HARP Scenario: Phase 2 Construction	Age 0	2 Years
HARP Scenario: Phase 1 Operation Only	Age 0	2 Years
HARP Scenario: Full Operation	Age 2	27 Years

HARP Scenario	Worker Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	Age 16	0.9 Year
HARP Scenario: Phase 2 Construction	Age 16	2 Years
HARP Scenario: Phase 1 Operation Only	Age 16	2 Years
HARP Scenario: Full Operation	Age 18	22 Years

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Unmitigated Project Emission Rate

Year/Activity	Annual PM2.5 Exhaust	
	On-site Emission Rate (lbs/year)	Off-site Emission Rate (lbs/year)
Initial Hauling - Raising the Site (5 days/week)		
2025	2.92E+01	4.75E-02
2026	5.75E+01	1.04E-01
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)		
2026_pt 1	6.56E+00	7.41E-06
2026_pt 2	1.34E+00	0.00E+00
Dredging_Crew[2]	0.00E+00	1.13E+00
Dredging_Tugs[2]	0.00E+00	2.72E+00
2026_pt 3	2.33E+01	2.84E-04
Phase 1 Ferry Terminal Landside Improvements (5 days/week)		
2026	2.91E+01	8.59E-03
Reconstruction of Maintenance Building (5 days/week)		
2026	9.73E+00	1.82E-04
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)		
2026	1.84E+01	5.41E-04
Phase 2 Future Visitor-Serving Uses (5 days/week)		
2026	1.39E+01	2.81E-03
2027	7.72E+01	1.66E-02
2028	5.57E+01	1.26E-02
2026 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	3.60E+02
Ferry Idling	7.66E+01	0.00E+00
Ferry Transport	0.00E+00	4.64E+01
Phase 1 Landside Operation[3]	1.69E-02	4.29E-05
2027 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Phase 1 Landside Operation[3]	6.93E-02	1.75E-04
2028 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.11E+03
Ferry Idling	2.36E+02	0.00E+00
Ferry Transport	0.00E+00	1.43E+02
Phase 1 Landside Operation[3]	5.22E-02	1.32E-04
2028 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	3.64E+02
Ferry Idling	7.75E+01	0.00E+00
Ferry Transport	0.00E+00	4.69E+01
Full Landside Operation[3]	1.77E+01	1.84E+00
2029-2054 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Full Landside Operation[3]	7.18E+01	7.43E+00
2055 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.19E+03
Ferry Idling	2.54E+02	0.00E+00
Ferry Transport	0.00E+00	1.54E+02
Full Landside Operation[3]	5.82E+01	6.02E+00

HARP Emission Rates

HARP Scenario/Source ID	PM2.5 Exhaust	
	Emission Rate (lbs/year)	Emission Rate (lbs/hour)[1]
HARP Scenario: Phase 1 Construction	*10/24/2025*	*10/2/2026*
Phase 1 Con Haul	8.66E+01	3.65E-02
Phase 1 Con Landside	3.88E+01	1.63E-02
Phase 1 Con Off-Improvements	1.84E+01	7.75E-03
Phase 1 Con Offsite	1.61E-01	6.77E-05
Phase 1 Con Waterside	3.12E+01	1.32E-02
Phase 1 Con W Dredge	2.72E+00	1.15E-03
Phase 1 Con W Transport	1.13E+00	4.74E-04
HARP Scenario: Phase 2 Construction	*10/1/2026*	*10/1/2028*
Phase 2 Con Landside	7.34E+01	1.76E-02
Phase 2 Con Offsite	1.60E-02	3.84E-06
HARP Scenario: Phase 1 Operation Only	*10/3/2026*	*10/1/2028*
Phase 1 Operation Onsite	6.93E-02	1.90E-05
Phase 1 Operation Offsite	1.75E-04	4.82E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02
HARP Scenario: Full Operation	*10/2/2028*	*10/23/2055*
Full Operation Onsite	7.18E+01	8.22E-03
Full Operation Offsite	1.75E-04	4.82E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02

HARP Scenario	Residential Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	3rd Trimester	0.9 Year
HARP Scenario: Phase 2 Construction	Age 0	2 Years
HARP Scenario: Phase 1 Operation Only	Age 0	2 Years
HARP Scenario: Full Operation	Age 2	27 Years

HARP Scenario	Worker Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	Age 16	0.9 Year
HARP Scenario: Phase 2 Construction	Age 16	2 Years
HARP Scenario: Phase 1 Operation Only	Age 16	2 Years
HARP Scenario: Full Operation	Age 18	22 Years

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Unmitigated Project Emission Rate

Year/Activity	Annual PM2.5 Fugitive Dust	
	On-site Emission Rate (lbs/year)	Off-site Emission Rate (lbs/year)
Initial Hauling - Raising the Site (5 days/week)		
2025	6.89E+01	9.31E-01
2026	1.51E+02	1.98E+00
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)		
2026_pt 1	8.07E+00	1.52E-02
2026_pt 2	9.68E-01	1.84E-02
Dredging_Crew[2]	0.00E+00	0.00E+00
Dredging_Tugs[2]	0.00E+00	0.00E+00
2026_pt 3	1.60E+01	3.86E-02
Phase 1 Ferry Terminal Landside Improvements (5 days/week)		
2026	1.79E+01	2.41E-01
Reconstruction of Maintenance Building (5 days/week)		
2026	2.12E+00	5.91E-02
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)		
2026	7.97E+00	1.01E-01
Phase 2 Future Visitor-Serving Uses (5 days/week)		
2026	2.21E+01	9.86E-02
2027	0.00E+00	2.44E+00
2028	0.00E+00	1.90E+00
2026 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	4.17E-04	4.17E-04
2027 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	1.71E-03	1.71E-03
2028 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	1.28E-03	1.28E-03
2028 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Full Landside Operation[3]	1.62E+01	1.62E+01
2029-2054 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Full Landside Operation[3]	6.56E+01	6.56E+01
2055 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Full Landside Operation[3]	5.32E+01	5.32E+01

HARP Emission Rates

HARP Scenario/Source ID	PM2.5 Fugitive Dust	
	Emission Rate (lbs/year)	Emission Rate (lbs/hour)[1]
HARP Scenario: Phase 1 Construction	*10/24/2025*	*10/2/2026*
Phase 1 Con Haul	2.20E+02	9.25E-02
Phase 1 Con Landside	4.51E+01	1.90E-02
Phase 1 Con Off-Improvements	7.97E+00	3.36E-03
Phase 1 Con Offsite	3.38E+00	1.42E-03
Phase 1 Con Waterside[4]	2.50E+01	1.05E-02
Phase 1 Con W Dredge	0.00E+00	0.00E+00
Phase 1 Con W Transport	0.00E+00	0.00E+00
HARP Scenario: Phase 2 Construction	*10/1/2026*	*10/1/2028*
Phase 2 Con Landside	1.11E+01	2.65E-03
Phase 2 Con Offsite	2.22E+00	5.31E-04
HARP Scenario: Phase 1 Operation Only	*10/3/2026*	*10/1/2028*
Phase 1 Operation Onsite	1.71E-03	4.69E-07
Phase 1 Operation Offsite	1.71E-03	4.69E-07
Phase 1 Ferry Routes	0.00E+00	0.00E+00
Phase 1 Ferry Idling	0.00E+00	0.00E+00
Phase 1 Ferry Transport	0.00E+00	0.00E+00
HARP Scenario: Full Operation	*10/2/2028*	*10/23/2055*
Full Operation Onsite	6.56E+01	7.51E-03
Full Operation Offsite	1.71E-03	4.69E-07
Phase 1 Ferry Routes	0.00E+00	0.00E+00
Phase 1 Ferry Idling	0.00E+00	0.00E+00
Phase 1 Ferry Transport	0.00E+00	0.00E+00

HARP Scenario	Residential Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	3rd Trimester	0.9 Year
HARP Scenario: Phase 2 Construction	Age 0	2 Years
HARP Scenario: Phase 1 Operation Only	Age 0	2 Years
HARP Scenario: Full Operation	Age 2	27 Years

HARP Scenario	Worker Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	Age 16	0.9 Year
HARP Scenario: Phase 2 Construction	Age 16	2 Years
HARP Scenario: Phase 1 Operation Only	Age 16	2 Years
HARP Scenario: Full Operation	Age 18	22 Years

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Note 4: Waterside fugitive dust emissions are attributed to site preparation and vehicle use for the coastal improvements. Because they would be generated along the coastline and waterborne activities do not generate fugitive dust, these emissions are included in the Phase 1 Landside source HARP.

Project Operational Emissions for HRA

Operational Year	Emission Source	ROG	NOx	CO	SOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Average Daily Land Use Emissions (lbs/day)											
Phase 1 Only 2026	Mobile[1]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ferry Vessels	0.78	188.00	0.00	0.00	5.42	0.00	5.42	5.42	0.00	5.42
	Area	0.21	0.00	0.14	0.00	0.00	-	0.00	0.00	-	0.00
	Energy	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	-	0.00
	Water	-	-	-	-	-	-	-	-	-	-
	Waste	-	-	-	-	-	-	-	-	-	-
	Refrigerants	-	-	-	-	-	-	-	-	-	-
	Total	**0.99**	**188.00**	**0.14**	**0.00**	**5.42**	**0.00**	**5.42**	**5.42**	**0.00**	**5.42**
Full Operation 2045 [1]	Mobile[1]	9.54	2.94	31.09	0.01	0.02	0.71	0.73	0.02	0.18	0.20
	Ferry Vessels	0.78	188.00	0.00	0.00	5.42	0.00	5.42	5.42	0.00	5.42
	Area	6.05	0.04	4.65	0.00	0.01	-	0.01	0.01	-	0.01
	Energy	0.12	2.24	1.88	0.01	0.17	-	0.17	0.17	-	0.17
	Water	-	-	-	-	-	-	-	-	-	-
	Waste	-	-	-	-	-	-	-	-	-	-
	Refrigerants	-	-	-	-	-	-	-	-	-	-
	Total	**16.49**	**193.22**	**37.62**	**0.03**	**5.62**	**0.71**	**6.34**	**5.62**	**0.18**	**5.80**
Annual Land Use Emissions (tons/year)											
Phase 1 Only - 2026	Totals	0.1800	34.3103	0.0258	0.0000	0.9898	0.0000	0.9898	0.9897	0.0000	0.9897
Full Operation - 2028	Totals	3.0098	35.2624	6.8657	0.0052	1.0264	0.1299	1.1563	1.0257	0.0329	1.0586

Notes:

1 Mobile source emissions omit net VMT calculations and includes project vehicle trip generation rates with a 0.2 mile travel distance for average on-site vehicle use. Phase 1 also inlcudes the restroom pump truck trips.

Annual Averages

Operational Vessel Emissions Totals	ROG	NOx	PM10E	PM2.5E
Weekday Ferry Service - RWC / OAK				
Total Running Emissions (avg lbs/day)	0.24	58.02	1.67	1.67
Total Idle Emissions (avg lbs/day)	0.05	11.16	0.32	0.32
Weekday & Weekend Ferry Service - RWC / SF				
Total Running Emissions (avg lbs/day)	0.34	82.06	2.37	2.37
Total Idle Emissions (avg lbs/day)	0.08	18.68	0.54	0.54
Vessel Transport - RWC / CBMOF				
Total Running Emissions (avg lbs/day)	0.07	18.07	0.52	0.52
Total Idle Emissions (avg lbs/day)	0.00	0.00	0.00	0.00
Total Vessel Emissions (avg lbs/day)	**0.78**	**188.00**	**5.42**	**5.42**
Total Vessel Emissions (tons/year)	**0.14**	**34.31**	**0.99**	**0.99**

Average Daily Construction Emissions (lbs/day) - UNMITIGATED													
HRA Source	**Onsite/Offsite**	**Year**	**Workdays**	**ROG**	**NOx**	**CO**	**SOx**	**PM10E**	**PM10D**	**PM10T**	**PM2.5E**	**PM2.5D**	**PM2.5T**
Raising the Site 2025	**Onsite**	**2025**	**49**	1.52	14.17	2,246.73	0.02	0.65	3.39	4.04	0.60	1.41	2.00
	Offsite	**2025**		0.23	13.54	7,822.34	0.09	0.10	7.76	7.86	0.10	1.90	2.00
Raising the Site 2026	**Onsite**	**2026**	**107**	1.44	12.98	2,251.85	0.02	0.58	3.40	3.98	0.54	1.41	1.95
	Offsite	**2026**		0.23	12.89	7,659.64	0.05	0.10	7.21	7.30	0.10	1.85	1.94
Phase 1 Ferry Waterfront 2026_pt 1	**Onsite**	**2026**	**9**	8.85	91.82	2.95	8.15	0.78	1.63	2.41	0.73	0.90	1.63
	Offsite	**2026**		0.04	0.05	144.46	0.00	0.00	0.69	0.69	0.00	0.17	0.17
Phase 1 Ferry Waterfront 2026_pt 2	**Onsite**	**2026**	**11**	5.97	96.18	28.53	1.76	2.59	0.16	2.75	0.12	0.09	0.21
	Offsite	**2026**		0.04	0.04	138.77	0.00	0.00	0.68	0.68	0.00	0.17	0.17
Phase 1 Dredging Off-Site (6 days/week); 2026_Crew	**Onsite**	**2026**	**11**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Offsite	**2026**		4.08	53.17	18.44	0.00	1.68	0.00	1.68	0.10	0.00	0.10
Phase 1 Dredging Off-Site (6 days/week); 2026_Tugs	**Onsite**	**2026**	**11**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Offsite	**2026**		8.07	128.36	46.46	0.00	4.22	0.00	4.22	0.25	0.00	0.25
Phase 1 Ferry Waterfront 2026_pt 3	**Onsite**	**2026**	**28**	5.77	77.26	3.13	4.01	0.85	1.04	1.89	0.83	0.57	1.40
	Offsite	**2026**		0.03	0.16	178.01	0.00	0.00	0.56	0.56	0.00	0.14	0.14
Phase 1 Ferry Landside 2026	**Onsite**	**2026**	**70**	2.74	11.49	2,139.02	0.02	0.45	1.34	1.79	0.42	0.26	0.67
	Offsite	**2026**		0.06	1.50	1,006.12	0.01	0.01	1.36	1.38	0.01	0.34	0.36
Offsite Rail & Road Improvements 2026	**Onsite**	**2026**	**56**	1.46	9.91	1,867.64	0.02	0.36	0.34	0.69	0.33	0.14	0.47
	Offsite	**2026**		0.05	0.15	205.56	0.00	0.00	0.73	0.73	0.00	0.18	0.18
Reconstruction of Mntnce Bldg 2026	**Onsite**	**2026**	**53**	0.72	5.03	1,201.48	0.01	0.20	0.10	0.30	0.18	0.04	0.22
	Offsite	**2026**		0.03	0.06	113.45	0.00	0.00	0.45	0.45	0.00	0.11	0.11
Phase 2 2026	**Onsite**	**2026**	**66**	0.61	5.74	1,165.26	0.01	0.23	0.94	1.17	0.21	0.34	0.55
	Offsite	**2026**		0.03	0.48	358.90	0.00	0.00	0.60	0.60	0.00	0.15	0.15
Phase 2 2027	**Onsite**	**2027**	**261**	1.13	9.69	1,994.43	0.02	0.32	0.00	0.32	0.30	0.00	0.30
	Offsite	**2027**		0.21	1.46	1,456.95	0.01	0.01	3.76	3.78	0.01	0.93	0.94
Phase 2 2028	**Onsite**	**2028**	**195**	12.43	9.98	2,146.28	0.02	0.31	0.00	0.31	0.29	0.00	0.29
	Offsite	**2028**		0.21	1.39	1,464.87	0.01	0.01	3.92	3.92	0.01	0.97	0.98

Schedule and Duration

Activity Schedule Information							
Year	**Start Date**	**End Date**	**Workday Duration**	**Seconds/Day**	**Calendar Days**	**Workdays/ Days of Operation**	**Annual Duration**
Initial Hauling - Raising the Site (5 days/week)							
2025	10/24/2025	12/31/2025	8 Hours/Day	28,800	69	49	0.19
2026	1/1/2026	5/31/2026	8 Hours/Day	28,800	151	107	0.41
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)							
2026_pt 1	6/1/2026	6/10/2026	10 Hours/Day	36,000	10	9	0.03
2026_pt 2	8/15/2026	8/27/2026	10 Hours/Day	36,000	13	11	0.04
2026_pt 3	9/1/2026	10/2/2026	10 Hours/Day	36,000	32	28	0.09
Phase 1 Ferry Terminal Landside Improvements (5 days/week)							
2026	6/1/2026	9/4/2026	8 Hours/Day	28,800	96	70	0.27
Reconstruction of Maintenance Building (5 days/week)							
2026	6/29/2026	9/9/2026	8 Hours/Day	28,800	73	53	0.20
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)							
2026	6/19/2026	9/4/2026	8 Hours/Day	28,800	78	56	0.22
Phase 2 Future Visitor-Serving Uses (5 days/week)							
2026	10/1/2026	12/31/2026	8 Hours/Day	28,800	92	66	0.25
2027	1/1/2027	12/31/2027	8 Hours/Day	28,800	365	261	1.00
2028	1/1/2028	10/1/2028	8 Hours/Day	28,800	275	195	0.75
Phase 1 Operation (6 days/week)							
2026	10/3/2026	12/31/2026	10 Hours/Day	36,000	89	89	0.24
2027	1/1/2027	12/31/2027	10 Hours/Day	36,000	364	364	1.00
2028	1/1/2028	10/1/2028	10 Hours/Day	36,000	274	274	0.75
Full Operation (7 days/week)							
2028	10/2/2028	12/31/2028	24 Hours/Day	86,400	90	90	0.25
2029	1/1/2029	12/31/2029	24 Hours/Day	86,400	364	364	1.00
2030	1/1/2030	12/31/2030	24 Hours/Day	86,400	364	364	1.00
2031	1/1/2031	12/31/2031	24 Hours/Day	86,400	364	364	1.00
2032	1/1/2032	12/31/2032	24 Hours/Day	86,400	365	365	1.00
2033	1/1/2033	12/31/2033	24 Hours/Day	86,400	364	364	1.00
2034	1/1/2034	12/31/2034	24 Hours/Day	86,400	364	364	1.00
2035	1/1/2035	12/31/2035	24 Hours/Day	86,400	364	364	1.00
2036	1/1/2036	12/31/2036	24 Hours/Day	86,400	365	365	1.00
2037	1/1/2037	12/31/2037	24 Hours/Day	86,400	364	364	1.00
2038	1/1/2038	12/31/2038	24 Hours/Day	86,400	364	364	1.00
2039	1/1/2039	12/31/2039	24 Hours/Day	86,400	364	364	1.00
2040	1/1/2040	12/31/2040	24 Hours/Day	86,400	365	365	1.00
2041	1/1/2041	12/31/2041	24 Hours/Day	86,400	364	364	1.00
2042	1/1/2042	12/31/2042	24 Hours/Day	86,400	364	364	1.00
2043	1/1/2043	12/31/2043	24 Hours/Day	86,400	364	364	1.00
2044	1/1/2044	12/31/2044	24 Hours/Day	86,400	365	365	1.00
2045	1/1/2045	12/31/2045	24 Hours/Day	86,400	364	364	1.00
2046	1/1/2046	12/31/2046	24 Hours/Day	86,400	364	364	1.00
2047	1/1/2047	12/31/2047	24 Hours/Day	86,400	364	364	1.00
2048	1/1/2048	12/31/2048	24 Hours/Day	86,400	365	365	1.00
2049	1/1/2049	12/31/2049	24 Hours/Day	86,400	364	364	1.00
2050	1/1/2050	12/31/2050	24 Hours/Day	86,400	364	364	1.00
2051	1/1/2051	12/31/2051	24 Hours/Day	86,400	364	364	1.00
2052	1/1/2052	12/31/2052	24 Hours/Day	86,400	365	365	1.00
2053	1/1/2053	12/31/2053	24 Hours/Day	86,400	364	364	1.00
2054	1/1/2054	12/31/2054	24 Hours/Day	86,400	364	364	1.00
2055	1/1/2055	10/23/2055	24 Hours/Day	86,400	295	295	0.81
						Total Construction Duration:	**3.45**

Assumptions: Exposure Duration (ED) is derived by dividing project workdays by total annual workdays (261), assuming 5 workdays a week, except where noted. Total duration shown to the right does not reflect absolute duration of construction. Instead, it adds up each activity's duration, even those that overlap in the same year, to be compared against that of the individual exposure durations below as an accuracy check.

Mitigated Project Emission Rates

Year/Activity	PM10 Exhaust		PM2.5 Exhaust		PM2.5 Dust	
	On-site Emission Rate (lbs/day)	Off-site Emission Rate (lbs/day)[1]	On-site Emission Rate (lbs/day)	Off-site Emission Rate (lbs/day)[1]	On-site Emission Rate (lbs/day)	Off-site Emission Rate (lbs/day)[1]
Initial Hauling - Raising the Site (5 days/week)						
2025	4.65E-02	9.69E-04	4.65E-02	9.69E-04	1.41E+00	1.90E-02
2026	4.66E-02	9.71E-04	4.66E-02	9.71E-04	1.41E+00	1.85E-02
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)						
2026_pt 1	7.79E-01	8.23E-07	7.29E-01	8.23E-07	8.97E-01	1.69E-03
2026_pt 2	2.59E+00	0.00E+00	1.22E-01	0.00E+00	8.80E-02	1.67E-03
Dredging_Crew[2]	0.00E+00	1.68E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00
Dredging_Tugs[2]	0.00E+00	4.22E+00	0.00E+00	2.48E-01	0.00E+00	0.00E+00
2026_pt 3	8.50E-01	1.01E-05	8.34E-01	1.01E-05	5.71E-01	1.38E-03
Phase 1 Ferry Terminal Landside Improvements (5 days/week)						
2026	1.02E-01	1.23E-04	9.63E-02	1.23E-04	2.56E-01	3.44E-03
Reconstruction of Maintenance Building (5 days/week)						
2026	8.48E-02	3.44E-06	7.93E-02	3.44E-06	4.00E-02	1.12E-03
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)						
2026	2.42E-01	9.66E-06	2.23E-01	9.66E-06	1.42E-01	1.80E-03
Phase 2 Future Visitor-Serving Uses (5 days/week)						
2026	2.29E-01	4.26E-05	2.11E-01	4.26E-05	3.35E-01	1.49E-03
2027	3.21E-01	1.28E-04	2.96E-01	6.38E-05	0.00E+00	9.34E-03
2028	3.10E-01	6.47E-05	2.85E-01	6.47E-05	0.00E+00	9.72E-03
2026 - Phase 1 Operation (6 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	2.52E-04	5.04E-07	1.90E-04	4.82E-07	4.69E-06	4.69E-06
2027 - Phase 1 Operation (6 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	2.52E-04	5.04E-07	1.90E-04	4.82E-07	4.69E-06	4.69E-06
2028 - Phase 1 Operation (6 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	2.52E-04	5.04E-07	1.90E-04	4.82E-07	4.69E-06	4.69E-06
Full Operation (7 days/week)						
Ferry Routes	0.00E+00	4.04E+00	0.00E+00	4.04E+00	0.00E+00	0.00E+00
Ferry Idling	8.61E-01	0.00E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	5.21E-01	0.00E+00	5.21E-01	0.00E+00	0.00E+00
Full Landside Operation[3]	2.01E-01	2.21E-02	1.97E-01	2.04E-02	1.80E-01	1.80E-01

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes. See Offsite Distance Adjustment table below.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Note 4: Includes MM AQ-1.

Offsite Distance Adjustment - Construction		
Default Model Distance (miles)	Distance within 1,000 feet of Project	Adjustment Factor
20.00	0.20	0.01

Mitigated Project Emission Rates

Year/Activity	Annual PM10 Exhaust	
	On-site Emission Rate (lbs/year)	Off-site Emission Rate (lbs/year)
Initial Hauling - Raising the Site (5 days/week)		
2025	2.28E+00	4.75E-02
2026	4.99E+00	1.04E-01
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)		
2026_pt 1	7.01E+00	7.41E-06
2026_pt 2	2.85E+01	0.00E+00
Dredging_Crew[2]	0.00E+00	1.84E+01
Dredging_Tugs[2]	0.00E+00	4.65E+01
2026_pt 3	2.38E+01	2.84E-04
Phase 1 Ferry Terminal Landside Improvements (5 days/week)		
2026	7.11E+00	8.59E-03
Reconstruction of Maintenance Building (5 days/week)		
2026	4.49E+00	1.82E-04
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)		
2026	1.35E+01	5.41E-04
Phase 2 Future Visitor-Serving Uses (5 days/week)		
2026	1.51E+01	2.81E-03
2027	8.39E+01	3.33E-02
2028	6.05E+01	1.26E-02
2026 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	3.60E+02
Ferry Idling	7.66E+01	0.00E+00
Ferry Transport	0.00E+00	4.64E+01
Phase 1 Landside Operation[3]	2.24E-02	4.49E-05
2027 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Phase 1 Landside Operation[3]	9.17E-02	1.84E-04
2028 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.11E+03
Ferry Idling	2.36E+02	0.00E+00
Ferry Transport	0.00E+00	1.43E+02
Phase 1 Landside Operation[3]	6.90E-02	1.38E-04
2028 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	3.64E+02
Ferry Idling	7.75E+01	0.00E+00
Ferry Transport	0.00E+00	4.69E+01
Full Landside Operation[3]	1.81E+01	1.99E+00
2029-2054 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Full Landside Operation[3]	7.31E+01	8.05E+00
2055 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.19E+03
Ferry Idling	2.54E+02	0.00E+00
Ferry Transport	0.00E+00	1.54E+02
Full Landside Operation[3]	5.93E+01	6.53E+00

HARP Emission Rates

HARP Scenario/Source ID	PM10 Exhaust	
	Emission Rate (lbs/year)	Emission Rate (lbs/hour)[1]
HARP Scenario: Phase 1 Construction	*10/24/2025*	*10/2/2026*
Phase 1 Con Haul	7.27E+00	3.06E-03
Phase 1 Con Landside	1.16E+01	4.88E-03
Phase 1 Con Off-Improvements	1.35E+01	5.69E-03
Phase 1 Con Offsite	1.61E-01	6.77E-05
Phase 1 Con Waterside	5.93E+01	2.50E-02
Phase 1 Con W Dredge	4.65E+01	1.96E-02
Phase 1 Con W Transport	1.84E+01	7.76E-03
HARP Scenario: Phase 2 Construction	*10/1/2026*	*10/1/2028*
Phase 2 Con Landside	7.97E+01	1.91E-02
Phase 2 Con Offsite	2.44E-02	5.83E-06
HARP Scenario: Phase 1 Operation Only	*10/3/2026*	*10/1/2028*
Phase 1 Operation Onsite	9.17E-02	2.52E-05
Phase 1 Operation Offsite	1.84E-04	5.04E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02
HARP Scenario: Full Operation	*10/2/2028*	*10/23/2055*
Full Operation Onsite	7.31E+01	8.37E-03
Full Operation Offsite	1.84E-04	5.04E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02

HARP Scenario	Residential Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	3rd Trimester	0.9 Year
HARP Scenario: Phase 2 Construction	Age 0	2 Years
HARP Scenario: Phase 1 Operation Only	Age 0	2 Years
HARP Scenario: Full Operation	Age 2	27 Years

HARP Scenario	Worker Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	Age 16	0.9 Year
HARP Scenario: Phase 2 Construction	Age 16	2 Years
HARP Scenario: Phase 1 Operation Only	Age 16	2 Years
HARP Scenario: Full Operation	Age 18	22 Years

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Note 4: Includes MM AQ-1.

Mitigated Project Emission Rate: HARP Emission Rates

Year/Activity	Annual PM2.5 Exhaust	
	On-site Emission Rate (lbs/year)	Off-site Emission Rate (lbs/year)
Initial Hauling - Raising the Site (5 days/week)		
2025	2.28E+00	4.75E-02
2026	4.99E+00	1.04E-01
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)		
2026_pt 1	6.56E+00	7.41E-06
2026_pt 2	1.34E+00	0.00E+00
Dredging_Crew[2]	0.00E+00	1.13E+00
Dredging_Tugs[2]	0.00E+00	2.72E+00
2026_pt 3	2.33E+01	2.84E-04
Phase 1 Ferry Terminal Landside Improvements (5 days/week)		
2026	6.74E+00	8.59E-03
Reconstruction of Maintenance Building (5 days/week)		
2026	4.20E+00	1.82E-04
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)		
2026	1.25E+01	5.41E-04
Phase 2 Future Visitor-Serving Uses (5 days/week)		
2026	1.39E+01	2.81E-03
2027	7.72E+01	1.66E-02
2028	5.57E+01	1.26E-02
2026 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	3.60E+02
Ferry Idling	7.66E+01	0.00E+00
Ferry Transport	0.00E+00	4.64E+01
Phase 1 Landside Operation[3]	1.69E-02	4.29E-05
2027 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Phase 1 Landside Operation[3]	6.93E-02	1.75E-04
2028 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	1.11E+03
Ferry Idling	2.36E+02	0.00E+00
Ferry Transport	0.00E+00	1.43E+02
Phase 1 Landside Operation[3]	5.22E-02	1.32E-04
2028 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	3.64E+02
Ferry Idling	7.75E+01	0.00E+00
Ferry Transport	0.00E+00	4.69E+01
Full Landside Operation[3]	1.77E+01	1.84E+00
2029-2054 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.47E+03
Ferry Idling	3.13E+02	0.00E+00
Ferry Transport	0.00E+00	1.90E+02
Full Landside Operation[3]	7.18E+01	7.43E+00
2055 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	1.19E+03
Ferry Idling	2.54E+02	0.00E+00
Ferry Transport	0.00E+00	1.54E+02
Full Landside Operation[3]	5.82E+01	6.02E+00

HARP Scenario/Source ID	PM2.5 Exhaust	
	Emission Rate (lbs/year)	Emission Rate (lbs/hour)[1]
HARP Scenario: Phase 1 Construction	*10/24/2025*	*10/2/2026*
Phase 1 Con Haul	7.27E+00	3.06E-03
Phase 1 Con Landside	1.09E+01	4.60E-03
Phase 1 Con Off-Improvements	1.25E+01	5.26E-03
Phase 1 Con Offsite	1.61E-01	6.77E-05
Phase 1 Con Waterside	3.12E+01	1.32E-02
Phase 1 Con W Dredge	2.72E+00	1.15E-03
Phase 1 Con W Transport	1.13E+00	4.74E-04
HARP Scenario: Phase 2 Construction	*10/1/2026*	*10/1/2028*
Phase 2 Con Landside	7.34E+01	1.76E-02
Phase 2 Con Offsite	1.60E-02	3.84E-06
HARP Scenario: Phase 1 Operation Only	*10/3/2026*	*10/1/2028*
Phase 1 Operation Onsite	6.93E-02	1.90E-05
Phase 1 Operation Offsite	1.75E-04	4.82E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02
HARP Scenario: Full Operation	*10/2/2028*	*10/23/2055*
Full Operation Onsite	7.18E+01	8.22E-03
Full Operation Offsite	1.75E-04	4.82E-08
Phase 1 Ferry Routes	3.60E+02	9.88E-02
Phase 1 Ferry Idling	7.66E+01	2.10E-02
Phase 1 Ferry Transport	4.64E+01	1.27E-02

HARP Scenario	Residential Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	3rd Trimester	0.9 Year
HARP Scenario: Phase 2 Construction	Age 0	2 Years
HARP Scenario: Phase 1 Operation Only	Age 0	2 Years
HARP Scenario: Full Operation	Age 2	27 Years

HARP Scenario	Worker Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	Age 16	0.9 Year
HARP Scenario: Phase 2 Construction	Age 16	2 Years
HARP Scenario: Phase 1 Operation Only	Age 16	2 Years
HARP Scenario: Full Operation	Age 18	22 Years

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Note 4: Includes MM AQ-1.

Mitigated Project Emission Rates

Year/Activity	Annual PM2.5 Fugitive Dust	
	On-site Emission Rate (lbs/year)	Off-site Emission Rate (lbs/year)
Initial Hauling - Raising the Site (5 days/week)		
2025	6.89E+01	9.31E-01
2026	1.51E+02	1.98E+00
Phase 1 Ferry Terminal Waterfront Improvements (6 days/week)		
2026_pt 1	8.07E+00	1.52E-02
2026_pt 2	9.68E-01	1.84E-02
Dredging_Crew[2]	0.00E+00	0.00E+00
Dredging_Tugs[2]	0.00E+00	0.00E+00
2026_pt 3	1.60E+01	3.86E-02
Phase 1 Ferry Terminal Landside Improvements (5 days/week)		
2026	1.79E+01	2.41E-01
Reconstruction of Maintenance Building (5 days/week)		
2026	2.12E+00	5.91E-02
Off-Site Rail and Seaport Boulevard Improvements (5 days/week)		
2026	7.97E+00	1.01E-01
Phase 2 Future Visitor-Serving Uses (5 days/week)		
2026	2.21E+01	9.86E-02
2027	0.00E+00	2.44E+00
2028	0.00E+00	1.90E+00
2026 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	4.17E-04	4.17E-04
2027 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	1.71E-03	1.71E-03
2028 - Phase 1 Operation (6 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Phase 1 Landside Operation[3]	1.28E-03	1.28E-03
2028 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Full Landside Operation[3]	1.62E+01	1.62E+01
2029-2054 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Full Landside Operation[3]	6.56E+01	6.56E+01
2055 - Full Operation (7 days/week)		
Ferry Routes	0.00E+00	0.00E+00
Ferry Idling	0.00E+00	0.00E+00
Ferry Transport	0.00E+00	0.00E+00
Full Landside Operation[3]	5.32E+01	5.32E+01

HARP Emission Rates

HARP Scenario/Source ID	PM2.5 Fugitive Dust	
	Emission Rate (lbs/year)	Emission Rate (lbs/hour)[1]
HARP Scenario: Phase 1 Construction	*10/24/2025*	*10/2/2026*
Phase 1 Con Haul	2.20E+02	9.25E-02
Phase 1 Con Landside	4.51E+01	1.90E-02
Phase 1 Con Off-Improvements	7.97E+00	3.36E-03
Phase 1 Con Offsite	3.38E+00	1.42E-03
Phase 1 Con Waterside[4]	2.50E+01	1.05E-02
Phase 1 Con W Dredge	0.00E+00	0.00E+00
Phase 1 Con W Transport	0.00E+00	0.00E+00
HARP Scenario: Phase 2 Construction	*10/1/2026*	*10/1/2028*
Phase 2 Con Landside	1.11E+01	2.65E-03
Phase 2 Con Offsite	2.22E+00	5.31E-04
HARP Scenario: Phase 1 Operation Only	*10/3/2026*	*10/1/2028*
Phase 1 Operation Onsite	1.71E-03	4.69E-07
Phase 1 Operation Offsite	1.71E-03	4.69E-07
Phase 1 Ferry Routes	0.00E+00	0.00E+00
Phase 1 Ferry Idling	0.00E+00	0.00E+00
Phase 1 Ferry Transport	0.00E+00	0.00E+00
HARP Scenario: Full Operation	*10/2/2028*	*10/23/2055*
Full Operation Onsite	6.56E+01	7.51E-03
Full Operation Offsite	1.71E-03	4.69E-07
Phase 1 Ferry Routes	0.00E+00	0.00E+00
Phase 1 Ferry Idling	0.00E+00	0.00E+00
Phase 1 Ferry Transport	0.00E+00	0.00E+00

HARP Scenario	Residential Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	3rd Trimester	0.9 Year
HARP Scenario: Phase 2 Construction	Age 0	2 Years
HARP Scenario: Phase 1 Operation Only	Age 0	2 Years
HARP Scenario: Full Operation	Age 2	27 Years

HARP Scenario	Worker Parameters	
	Start Age	Exposure Duration
HARP Scenario: Phase 1 Construction	Age 16	0.9 Year
HARP Scenario: Phase 2 Construction	Age 16	2 Years
HARP Scenario: Phase 1 Operation Only	Age 16	2 Years
HARP Scenario: Full Operation	Age 18	22 Years

Assumptions: DPM Emissions utilize PM10 Exhaust. While travel distances may vary between off-site vehicle trips for landside activities (e.g., worker trips, vendor trips, hauling trips), hauling trips with a model default distance of 20 miles constitute the majority of off-site emissions. Therefore, the adjusted off-site emissions account for a weighted distance within 1,000 feet of the project site assuming a constant 20-mile travel distance across all modes.

Note 1: Off-site emissions associated with waterborne construction vessels traveling to and from the project site upon initial commencements and after construction completion, and one-time float and gangway deliveries towed by tug boats, are conservatively included in on-site emission totals in their entirety.

Note 2: All off-site dredging hauling emissions (crew and tug transport) that are part of "2026_pt 2" are conservatively assigned to an emission source representing travel between the Central Bay Operations and Maintenance Facility and the RWC Port in the dispersion modeling.

Note 3: Offsite landside operational emissions match the onsite mobile source emissions as they reflect a 0.2 mile travel distance, or approximately 1,000 feet.

Note 4: Waterside fugitive dust emissions are attributed to site preparation and vehicle use for the coastal improvements. Because they would be generated along the coastline and waterborne activities do not generate fugitive dust, these emissions are included in the Phase 1 Landside source HARP.

Project Operational Emissions for HRA

Operational Year	Emission Source	ROG	NOx	CO	SOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Average Daily Land Use Emissions (lbs/day)											
Phase 1 Only 2026	Mobile[1]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ferry Vessels	0.78	188.00	0.00	0.00	5.42	0.00	5.42	5.42	0.00	5.42
	Area	0.21	0.00	0.14	0.00	0.00	-	0.00	0.00	-	0.00
	Energy	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	-	0.00
	Water	-	-	-	-	-	-	-	-	-	-
	Waste	-	-	-	-	-	-	-	-	-	-
	Refrigerants	-	-	-	-	-	-	-	-	-	-
	Total	**0.99**	**188.00**	**0.14**	**0.00**	**5.42**	**0.00**	**5.42**	**5.42**	**0.00**	**5.42**
Full Operation 2045 [1]	Mobile[1]	9.54	2.94	31.09	0.01	0.02	0.71	0.73	0.02	0.18	0.20
	Ferry Vessels	0.78	188.00	0.00	0.00	5.42	0.00	5.42	5.42	0.00	5.42
	Area	6.05	0.04	4.65	0.00	0.01	-	0.01	0.01	-	0.01
	Energy	0.12	2.24	1.88	0.01	0.17	-	0.17	0.17	-	0.17
	Water	-	-	-	-	-	-	-	-	-	-
	Waste	-	-	-	-	-	-	-	-	-	-
	Refrigerants	-	-	-	-	-	-	-	-	-	-
	Total	**16.49**	**193.22**	**37.62**	**0.03**	**5.62**	**0.71**	**6.34**	**5.62**	**0.18**	**5.80**
Annual Land Use Emissions (tons/year)											
Phase 1 Only - 2026	Totals	0.1800	34.3103	0.0258	0.0000	0.9898	0.0000	0.9898	0.9897	0.0000	0.9897
Full Operation - 2028	Totals	3.0098	35.2624	6.8657	0.0052	1.0264	0.1299	1.1563	1.0257	0.0329	1.0586

Notes:

1 Mobile source emissions omit net VMT calculations and includes project vehicle trip generation rates with a 0.2 mile travel distance for average on-

Annual Averages

Operational Vessel Emissions Totals	ROG	NOx	PM10E	PM2.5E
Weekday Ferry Service - RWC / OAK				
Total Running Emissions (avg lbs/day)	0.24	58.02	1.67	1.67
Total Idle Emissions (avg lbs/day)	0.05	11.16	0.32	0.32
Weekday & Weekend Ferry Service - RWC / SF				
Total Running Emissions (avg lbs/day)	0.34	82.06	2.37	2.37
Total Idle Emissions (avg lbs/day)	0.08	18.68	0.54	0.54
Vessel Transport - RWC / CBMOF				
Total Running Emissions (avg lbs/day)	0.07	18.07	0.52	0.52
Total Idle Emissions (avg lbs/day)	0.00	0.00	0.00	0.00
Total Vessel Emissions (avg lbs/day)	**0.78**	**188.00**	**5.42**	**5.42**
Total Vessel Emissions (tons/year)	**0.14**	**34.31**	**0.99**	**0.99**

			Average Daily Construction Emissic	
HRA Source	**Onsite/Offsite**	**Year**	**Workdays**	**ROG**
Raising the Site 2025	**Onsite**	**2025**	**49**	0.32
	Offsite	**2025**		0.23
Raising the Site 2026	**Onsite**	**2026**	**107**	0.32
	Offsite	**2026**		0.23
Phase 1 Ferry Waterfront 2026_pt 1	**Onsite**	**2026**	**9**	8.85
	Offsite	**2026**		0.04
Phase 1 Ferry Waterfront 2026_pt 2	**Onsite**	**2026**	**11**	5.97
	Offsite	**2026**		0.04
Phase 1 Dredging Off-Site (6 days/week); 2026_Crew	**Onsite**	**2026**	**11**	0.00
	Offsite	**2026**		4.08
Phase 1 Dredging Off-Site (6 days/week); 2026_Tugs	**Onsite**	**2026**	**11**	0.00
	Offsite	**2026**		8.07
Phase 1 Ferry Waterfront 2026_pt 3	**Onsite**	**2026**	**28**	5.77
	Offsite	**2026**		0.03
Phase 1 Ferry Landside 2026	**Onsite**	**2026**	**70**	1.98
	Offsite	**2026**		0.06
Offsite Rail & Road Improvements 2026	**Onsite**	**2026**	**56**	1.24
	Offsite	**2026**		0.05
Reconstruction of Mntnce Bldg 2026	**Onsite**	**2026**	**53**	0.51
	Offsite	**2026**		0.03
Phase 2 2026	**Onsite**	**2026**	**66**	0.61
	Offsite	**2026**		0.03
Phase 2 2027	**Onsite**	**2027**	**261**	1.13
	Offsite	**2027**		0.21
Phase 2 2028	**Onsite**	**2028**	**195**	12.43
	Offsite	**2028**		0.21

ons (lbs/day) - UNMITIGATED								
NOx	CO	SOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
7.77	2,246.73	0.02	0.05	3.39	3.44	0.05	1.41	1.45
13.54	7,822.34	0.09	0.10	7.76	7.86	0.10	1.90	2.00
7.79	2,251.85	0.02	0.05	3.40	3.44	0.05	1.41	1.46
12.89	7,659.64	0.05	0.10	7.21	7.30	0.10	1.85	1.94
91.82	2.95	8.15	0.78	1.63	2.41	0.73	0.90	1.63
0.05	144.46	0.00	0.00	0.69	0.69	0.00	0.17	0.17
96.18	28.53	1.76	2.59	0.16	2.75	0.12	0.09	0.21
0.04	138.77	0.00	0.00	0.68	0.68	0.00	0.17	0.17
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53.17	18.44	0.00	1.68	0.00	1.68	0.10	0.00	0.10
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.36	46.46	0.00	4.22	0.00	4.22	0.25	0.00	0.25
77.26	3.13	4.01	0.85	1.04	1.89	0.83	0.57	1.40
0.16	178.01	0.00	0.00	0.56	0.56	0.00	0.14	0.14
8.57	2,139.02	0.02	0.10	1.34	1.44	0.10	0.26	0.35
1.50	1,006.12	0.01	0.01	1.36	1.38	0.01	0.34	0.36
9.44	1,867.64	0.02	0.24	0.34	0.58	0.22	0.14	0.37
0.15	205.56	0.00	0.00	0.73	0.73	0.00	0.18	0.18
5.08	1,201.48	0.01	0.08	0.10	0.18	0.08	0.04	0.12
0.06	113.45	0.00	0.00	0.45	0.45	0.00	0.11	0.11
5.74	1,165.26	0.01	0.23	0.94	1.17	0.21	0.34	0.55
0.48	358.90	0.00	0.00	0.60	0.60	0.00	0.15	0.15
9.69	1,994.43	0.02	0.32	0.00	0.32	0.30	0.00	0.30
1.46	1,456.95	0.01	0.01	3.76	3.78	0.01	0.93	0.94
9.98	2,146.28	0.02	0.31	0.00	0.31	0.29	0.00	0.29
1.39	1,464.87	0.01	0.01	3.92	3.92	0.01	0.97	0.98

ATTACHMENT B

HEALTH RISK ASSESSMENT DISPERSION MODELING RESULTS

Control Pathway

Dispersion Options

Titles

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

Dispersion Options

☐ Regulatory Default ☒ Non-Default Options

☒ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☒ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☒ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM2.5

Averaging Time Options

Hours ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☐ Period ☒ Annual

Exponential Decay

☐ Yes ☒ No

Terrain Height Options

☐ Flat ☒ Elevated
SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☒ Yes ☐ No

Default Height = 1.50 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: CDM-10_Ph1Con.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: RR.CON.EXH (Railroad Relocation)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.44	4.15	0.00008	1.93	23	570379.92	4152350.00
		0.00008			570345.06	4152260.97
		0.00008			570338.24	4152226.41
		0.00008			570325.96	4152198.22
		0.00008			570312.32	4152180.94
		0.00008			570294.59	4152167.76
		0.00008			570271.40	4152157.30
		0.00008			570242.75	4152145.02
		0.00008			570213.99	4152125.95
		0.00008			570182.16	4152091.39
		0.00008			570164.80	4152073.50
		0.00008			570140.83	4152043.83
		0.00008			570152.70	4152034.33
		0.00008			570212.76	4152106.02
		0.00008			570250.26	4152133.09
		0.00008			570283.90	4152148.30
		0.00008			570306.93	4152161.12
		0.00008			570326.16	4152178.92
		0.00008			570343.01	4152203.14
		0.00008			570353.03	4152230.26
		0.00008			570354.98	4152249.81
		0.00008			570390.28	4152334.41
		0.00008			570392.64	4152342.98

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: SEAPORT.EXH (Seaport Ave Improvements - exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.58	4.15	0.00008	1.93	50	570388.62	4152367.59
		0.00008			570412.92	4152346.08
		0.00008			570422.70	4152327.93
		0.00008			570430.80	4152326.25
		0.00008			570451.19	4152339.10
		0.00008			570485.26	4152352.51
		0.00008			570502.86	4152356.42
		0.00008			570504.82	4152345.80
		0.00008			570482.75	4152340.22
		0.00008			570460.40	4152332.12
		0.00008			570442.81	4152322.34
		0.00008			570423.26	4152306.98
		0.00008			570409.57	4152292.45
		0.00008			570398.40	4152275.98
		0.00008			570393.09	4152261.45
		0.00008			570387.22	4152238.83
		0.00008			570380.51	4152219.93
		0.00008			570369.82	4152199.99
		0.00008			570357.48	4152181.71
		0.00008			570339.67	4152162.95
		0.00008			570309.38	4152138.14
		0.00008			570276.14	4152114.40
		0.00008			570243.18	4152090.94
		0.00008			570221.57	4152075.75
		0.00008			570202.51	4152055.38
		0.00008			570187.39	4152029.09
		0.00008			570177.86	4152005.10
		0.00008			570170.63	4151972.56
		0.00008			570169.23	4151948.38
		0.00008			570171.05	4151926.55
		0.00008			570175.14	4151914.72

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: SEAPORT.EXH (Seaport Ave Improvements - exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.58	4.15	0.00008	1.93	50	570164.23	4151911.54
		0.00008			570160.59	4151932.46
		0.00008			570159.68	4151958.84
		0.00008			570166.95	4151998.87
		0.00008			570179.24	4152034.35
		0.00008			570196.07	4152063.47
		0.00008			570213.35	4152081.21
		0.00008			570246.56	4152105.77
		0.00008			570306.49	4152147.84
		0.00008			570334.33	4152170.27
		0.00008			570350.57	4152188.44
		0.00008			570365.26	4152213.96
		0.00008			570374.41	4152231.55
		0.00008			570381.95	4152259.48
		0.00008			570393.68	4152286.58
		0.00008			570409.30	4152306.84
		0.00008			570410.92	4152319.48
		0.00008			570398.40	4152341.92
		0.00008			570380.05	4152350.35

Source Type: AREA POLY

Source: PIER.EXH.C (Pier construction)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
1.32	1.00	0.00035	1.93	4	570196.07	4152516.41
		0.00035			570192.46	4152469.40
		0.00035			570131.97	4152478.27
		0.00035			570136.25	4152525.28

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: HAUL.EXH (Hauling to raise the site - exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.29	4.15	0.00001	1.93	56	570183.04	4152429.77
		0.00001			570191.82	4152458.01
		0.00001			570199.83	4152543.34
		0.00001			570203.29	4152555.01
		0.00001			570219.70	4152576.33
		0.00001			570245.03	4152580.16
		0.00001			570255.97	4152588.18
		0.00001			570378.62	4152537.15
		0.00001			570374.25	4152527.85
		0.00001			570430.65	4152469.08
		0.00001			570427.65	4152454.07
		0.00001			570385.53	4152362.03
		0.00001			570392.06	4152346.70
		0.00001			570391.20	4152338.60
		0.00001			570355.48	4152254.89
		0.00001			570353.24	4152230.12
		0.00001			570341.51	4152201.10
		0.00001			570325.46	4152177.61
		0.00001			570307.44	4152162.38
		0.00001			570281.49	4152147.37
		0.00001			570252.22	4152133.94
		0.00001			570217.35	4152109.30
		0.00001			570148.17	4152028.78
		0.00001			570102.28	4151958.47
		0.00001			570046.39	4151814.23
		0.00001			569883.51	4151354.64
		0.00001			569855.54	4151263.08
		0.00001			569824.65	4151167.46
		0.00001			569773.85	4150996.19
		0.00001			569640.00	4151028.98
		0.00001			569625.28	4151054.41

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: HAUL.EXH (Hauling to raise the site - exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.29	4.15	0.00001	1.93	56	569708.94	4151312.07
		0.00001			569711.93	4151319.95
		0.00001			569846.34	4151276.00
		0.00001			569867.24	4151347.30
		0.00001			569879.16	4151380.60
		0.00001			569905.05	4151455.40
		0.00001			569916.65	4151483.35
		0.00001			569943.15	4151550.49
		0.00001			569968.65	4151618.65
		0.00001			570001.01	4151709.41
		0.00001			570033.79	4151802.97
		0.00001			570056.39	4151866.42
		0.00001			570084.72	4151942.82
		0.00001			570094.17	4151964.82
		0.00001			570125.28	4152016.76
		0.00001			570148.46	4152052.17
		0.00001			570193.21	4152104.43
		0.00001			570224.97	4152132.54
		0.00001			570263.60	4152153.36
		0.00001			570295.36	4152168.17
		0.00001			570310.39	4152179.74
		0.00001			570326.43	4152198.75
		0.00001			570338.32	4152226.97
		0.00001			570342.47	4152251.92
		0.00001			570381.98	4152349.74

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: PH1.CON.EXH (Site phase 1 construction exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.28	4.15	0.00006	1.93	5	570182.96	4152430.26
		0.00006			570191.90	4152458.67
		0.00006			570197.69	4152516.81
		0.00006			570406.16	4152407.77
		0.00006			570380.22	4152349.63

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: HAUL.FD (Hauling to raise the site - fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.29	0.00	0.00001	1.93	56	570183.04	4152429.77
		0.00001			570191.82	4152458.01
		0.00001			570199.83	4152543.34
		0.00001			570203.29	4152555.01
		0.00001			570219.70	4152576.33
		0.00001			570245.03	4152580.16
		0.00001			570255.97	4152588.18
		0.00001			570378.62	4152537.15
		0.00001			570374.25	4152527.85
		0.00001			570430.65	4152469.08
		0.00001			570427.65	4152454.07
		0.00001			570385.53	4152362.03
		0.00001			570392.06	4152346.70
		0.00001			570391.20	4152338.60
		0.00001			570355.48	4152254.89
		0.00001			570353.24	4152230.12
		0.00001			570341.51	4152201.10
		0.00001			570325.46	4152177.61
		0.00001			570307.44	4152162.38
		0.00001			570281.49	4152147.37
		0.00001			570252.22	4152133.94
		0.00001			570217.35	4152109.30
		0.00001			570148.17	4152028.78
		0.00001			570102.28	4151958.47
		0.00001			570046.39	4151814.23
		0.00001			569883.51	4151354.64
		0.00001			569855.54	4151263.08
		0.00001			569824.65	4151167.46
		0.00001			569773.85	4150996.19
		0.00001			569640.00	4151028.98
		0.00001			569625.28	4151054.41

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: HAUL.FD (Hauling to raise the site - fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.29	0.00	0.00001	1.93	56	569708.94	4151312.07
		0.00001			569711.93	4151319.95
		0.00001			569846.34	4151276.00
		0.00001			569867.24	4151347.30
		0.00001			569879.16	4151380.60
		0.00001			569905.05	4151455.40
		0.00001			569916.65	4151483.35
		0.00001			569943.15	4151550.49
		0.00001			569968.65	4151618.65
		0.00001			570001.01	4151709.41
		0.00001			570033.79	4151802.97
		0.00001			570056.39	4151866.42
		0.00001			570084.72	4151942.82
		0.00001			570094.17	4151964.82
		0.00001			570125.28	4152016.76
		0.00001			570148.46	4152052.17
		0.00001			570193.21	4152104.43
		0.00001			570224.97	4152132.54
		0.00001			570263.60	4152153.36
		0.00001			570295.36	4152168.17
		0.00001			570310.39	4152179.74
		0.00001			570326.43	4152198.75
		0.00001			570338.32	4152226.97
		0.00001			570342.47	4152251.92
		0.00001			570381.98	4152349.74

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: PH1.CON.FD (Phase 1 construction, fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.28	0.00	0.00006	1.93	5	570182.96	4152430.26
		0.00006			570191.90	4152458.67
		0.00006			570197.69	4152516.81
		0.00006			570406.16	4152407.77
		0.00006			570380.22	4152349.63

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: RR.CON.FD (Railroad Relocation - fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.44	0.00	0.00008	1.93	23	570379.92	4152350.00
		0.00008			570345.06	4152260.97
		0.00008			570338.24	4152226.41
		0.00008			570325.96	4152198.22
		0.00008			570312.32	4152180.94
		0.00008			570294.59	4152167.76
		0.00008			570271.40	4152157.30
		0.00008			570242.75	4152145.02
		0.00008			570213.99	4152125.95
		0.00008			570182.16	4152091.39
		0.00008			570164.80	4152073.50
		0.00008			570140.83	4152043.83
		0.00008			570152.70	4152034.33
		0.00008			570212.76	4152106.02
		0.00008			570250.26	4152133.09
		0.00008			570283.90	4152148.30
		0.00008			570306.93	4152161.12
		0.00008			570326.16	4152178.92
		0.00008			570343.01	4152203.14
		0.00008			570353.03	4152230.26
		0.00008			570354.98	4152249.81
		0.00008			570390.28	4152334.41
		0.00008			570392.64	4152342.98

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: SEAPORT.FD (Seaport Ave Improvements - fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.58	0.00	0.00008	1.93	50	570388.62	4152367.59
		0.00008			570412.92	4152346.08
		0.00008			570422.70	4152327.93
		0.00008			570430.80	4152326.25
		0.00008			570451.19	4152339.10
		0.00008			570485.26	4152352.51
		0.00008			570502.86	4152356.42
		0.00008			570504.82	4152345.80
		0.00008			570482.75	4152340.22
		0.00008			570460.40	4152332.12
		0.00008			570442.81	4152322.34
		0.00008			570423.26	4152306.98
		0.00008			570409.57	4152292.45
		0.00008			570398.40	4152275.98
		0.00008			570393.09	4152261.45
		0.00008			570387.22	4152238.83
		0.00008			570380.51	4152219.93
		0.00008			570369.82	4152199.99
		0.00008			570357.48	4152181.71
		0.00008			570339.67	4152162.95
		0.00008			570309.38	4152138.14
		0.00008			570276.14	4152114.40
		0.00008			570243.18	4152090.94
		0.00008			570221.57	4152075.75
		0.00008			570202.51	4152055.38
		0.00008			570187.39	4152029.09
		0.00008			570177.86	4152005.10
		0.00008			570170.63	4151972.56
		0.00008			570169.23	4151948.38
		0.00008			570171.05	4151926.55
		0.00008			570175.14	4151914.72

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY

Source: SEAPORT.FD (Seaport Ave Improvements - fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
2.58	0.00	0.00008	1.93	50	570164.23	4151911.54
		0.00008			570160.59	4151932.46
		0.00008			570159.68	4151958.84
		0.00008			570166.95	4151998.87
		0.00008			570179.24	4152034.35
		0.00008			570196.07	4152063.47
		0.00008			570213.35	4152081.21
		0.00008			570246.56	4152105.77
		0.00008			570306.49	4152147.84
		0.00008			570334.33	4152170.27
		0.00008			570350.57	4152188.44
		0.00008			570365.26	4152213.96
		0.00008			570374.41	4152231.55
		0.00008			570381.95	4152259.48
		0.00008			570393.68	4152286.58
		0.00008			570409.30	4152306.84
		0.00008			570410.92	4152319.48
		0.00008			570398.40	4152341.92
		0.00008			570380.05	4152350.35

Source Pathway - Source Inputs

Line Area Sources

Source Type: LINE AREA

Source: DREDGE (Dredge Transport - RWC & CBOMF)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	7.46E-7	1.93	561671.95	4180698.74	0.61	1.00
			561670.58	4180590.42	0.61	1.00
			560747.61	4180659.19	0.61	1.00
			560053.18	4181001.37	0.09	1.00
			559811.64	4180603.84	0.13	1.00
			563291.83	4173214.97	0.00	1.00
			571363.32	4156708.60	0.00	1.00
			571502.71	4154740.68	0.00	1.00
			571357.64	4154096.83	0.01	1.00
			571197.97	4153833.27	0.00	1.00
			570276.28	4153051.16	0.00	1.00
			570156.41	4152523.07	0.00	1.00

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: OFFSITE.EXH (1,000 feet from project site - exhaust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.00	0.00006	3.86	570390.07	4152351.35	2.55	4.15
			570370.52	4152306.83	2.32	4.15
			570347.93	4152255.58	2.32	4.15
			570345.14	4152232.15	2.62	4.15
			570339.89	4152214.32	3.06	4.15
			570329.05	4152194.04	2.88	4.15
			570316.82	4152178.31	3.06	4.15
			570300.74	4152166.08	2.50	4.15
			570288.37	4152157.94	2.39	4.15
			570251.31	4152141.16	2.48	4.15
			570206.90	4152109.34	2.69	4.15
			570183.83	4152083.12	1.94	4.15
			570115.18	4151993.13	2.92	4.15
			570093.78	4151950.69	2.04	4.15
			570065.86	4151888.23	2.08	4.15
			570035.52	4151795.92	2.05	4.15
			569985.38	4151659.03	2.10	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: OFFSITE.FD (1,000 feet from project site - fugitive dust)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
20.00	0.00006	0.00	570390.07	4152351.35	2.55	0.00
			570370.52	4152306.83	2.32	0.00
			570347.93	4152255.58	2.32	0.00
			570345.14	4152232.15	2.62	0.00
			570339.89	4152214.32	3.06	0.00
			570329.05	4152194.04	2.88	0.00
			570316.82	4152178.31	3.06	0.00
			570300.74	4152166.08	2.50	0.00
			570288.37	4152157.94	2.39	0.00
			570251.31	4152141.16	2.48	0.00
			570206.90	4152109.34	2.69	0.00
			570183.83	4152083.12	1.94	0.00
			570115.18	4151993.13	2.92	0.00
			570093.78	4151950.69	2.04	0.00
			570065.86	4151888.23	2.08	0.00
			570035.52	4151795.92	2.05	0.00
			569985.38	4151659.03	2.10	0.00

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: TRANSPORT (Ferry Transport - RWC & CBOMF)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	7.46E-7	1.93	561671.95	4180698.74	0.61	1.00
			561670.58	4180590.42	0.61	1.00
			560747.61	4180659.19	0.61	1.00
			560053.18	4181001.37	0.09	1.00
			559811.64	4180603.84	0.13	1.00
			563291.83	4173214.97	0.00	1.00
			571363.32	4156708.60	0.00	1.00
			571502.71	4154740.68	0.00	1.00
			571357.64	4154096.83	0.01	1.00
			571197.97	4153833.27	0.00	1.00
			570276.28	4153051.16	0.00	1.00
			570156.41	4152523.07	0.00	1.00

Source Pathway - Source Inputs

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.FD	A0000319	570380.91	4152355.37	0.00	48.62	113.70	2.48	0.00
	A0000320	570361.37	4152310.86	0.00	56.01	113.78	2.02	0.00
	A0000321	570338.00	4152256.76	0.00	23.59	96.81	2.01	0.00
	A0000322	570335.54	4152234.97	0.00	18.59	106.39	2.19	0.00
	A0000323	570331.07	4152219.04	0.00	22.99	118.12	2.43	0.00
	A0000324	570321.16	4152200.18	0.00	19.93	127.87	2.23	0.00
	A0000325	570310.76	4152186.27	0.00	20.21	142.73	2.34	0.00
	A0000326	570295.24	4152174.43	0.00	14.80	146.66	2.16	0.00
	A0000327	570284.24	4152167.05	0.00	40.68	155.64	2.07	0.00
	A0000328	570245.48	4152149.29	0.00	54.63	144.38	1.90	0.00
	A0000329	570199.40	4152115.95	0.00	34.93	131.35	1.79	0.00
	A0000330	570175.88	4152089.18	0.00	113.19	127.34	1.82	0.00
	A0000331	570106.25	4151997.63	0.00	47.53	116.76	2.74	0.00
	A0000332	570084.65	4151954.77	0.00	68.42	114.08	3.08	0.00
	A0000333	570056.36	4151891.35	0.00	97.17	108.20	2.05	0.00
	A0000334	570026.13	4151799.36	0.00	145.78	110.12	2.11	0.00

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.EXH	A0000335	570380.91	4152355.37	4.15	48.62	113.70	2.48	3.86
	A0000336	570361.37	4152310.86	4.15	56.01	113.78	2.02	3.86
	A0000337	570338.00	4152256.76	4.15	23.59	96.81	2.01	3.86
	A0000338	570335.54	4152234.97	4.15	18.59	106.39	2.19	3.86
	A0000339	570331.07	4152219.04	4.15	22.99	118.12	2.43	3.86
	A0000340	570321.16	4152200.18	4.15	19.93	127.87	2.23	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.EXH	A0000341	570310.76	4152186.27	4.15	20.21	142.73	2.34	3.86
	A0000342	570295.24	4152174.43	4.15	14.80	146.66	2.16	3.86
	A0000343	570284.24	4152167.05	4.15	40.68	155.64	2.07	3.86
	A0000344	570245.48	4152149.29	4.15	54.63	144.38	1.90	3.86
	A0000345	570199.40	4152115.95	4.15	34.93	131.35	1.79	3.86
	A0000346	570175.88	4152089.18	4.15	113.19	127.34	1.82	3.86
	A0000347	570106.25	4151997.63	4.15	47.53	116.76	2.74	3.86
	A0000348	570084.65	4151954.77	4.15	68.42	114.08	3.08	3.86
	A0000349	570056.36	4151891.35	4.15	97.17	108.20	2.05	3.86
	A0000350	570026.13	4151799.36	4.15	145.78	110.12	2.11	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000448	561651.95	4180698.99	1.00	108.33	90.73	0.61	1.93
	A0000449	561672.07	4180610.36	1.00	308.51	184.26	0.61	1.93
	A0000450	561364.41	4180633.29	1.00	308.51	184.26	0.61	1.93
	A0000451	561056.75	4180656.21	1.00	308.51	184.26	0.61	1.93
	A0000452	560756.45	4180677.13	1.00	387.08	206.23	0.61	1.93
	A0000453	560409.24	4180848.22	1.00	387.08	206.23	0.60	1.93
	A0000454	560036.09	4181011.76	1.00	232.58	121.28	0.09	1.93
	A0000455	559915.32	4180812.99	1.00	232.58	121.28	-0.01	1.93
	A0000456	559793.55	4180595.32	1.00	388.93	64.78	0.12	1.93
	A0000457	559959.27	4180243.47	1.00	388.93	64.78	0.00	1.93
	A0000458	560125.00	4179891.62	1.00	388.93	64.78	0.00	1.93
	A0000459	560290.72	4179539.77	1.00	388.93	64.78	0.00	1.93
	A0000460	560456.44	4179187.91	1.00	388.93	64.78	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000461	560622.17	4178836.06	1.00	388.93	64.78	0.00	1.93
	A0000462	560787.89	4178484.21	1.00	388.93	64.78	0.00	1.93
	A0000463	560953.61	4178132.36	1.00	388.93	64.78	0.00	1.93
	A0000464	561119.34	4177780.51	1.00	388.93	64.78	0.00	1.93
	A0000465	561285.06	4177428.66	1.00	388.93	64.78	0.00	1.93
	A0000466	561450.78	4177076.81	1.00	388.93	64.78	0.00	1.93
	A0000467	561616.51	4176724.96	1.00	388.93	64.78	0.00	1.93
	A0000468	561782.23	4176373.11	1.00	388.93	64.78	0.00	1.93
	A0000469	561947.95	4176021.25	1.00	388.93	64.78	0.00	1.93
	A0000470	562113.68	4175669.40	1.00	388.93	64.78	0.00	1.93
	A0000471	562279.40	4175317.55	1.00	388.93	64.78	0.00	1.93
	A0000472	562445.12	4174965.70	1.00	388.93	64.78	0.00	1.93
	A0000473	562610.85	4174613.85	1.00	388.93	64.78	0.00	1.93
	A0000474	562776.57	4174262.00	1.00	388.93	64.78	0.00	1.93
	A0000475	562942.29	4173910.15	1.00	388.93	64.78	0.00	1.93
	A0000476	563108.02	4173558.30	1.00	388.93	64.78	0.00	1.93
	A0000477	563273.87	4173206.18	1.00	399.44	63.94	0.00	1.93
	A0000478	563449.33	4172847.35	1.00	399.44	63.94	0.00	1.93
	A0000479	563624.80	4172488.51	1.00	399.44	63.94	0.00	1.93
	A0000480	563800.27	4172129.68	1.00	399.44	63.94	0.00	1.93
	A0000481	563975.74	4171770.85	1.00	399.44	63.94	0.00	1.93
	A0000482	564151.20	4171412.01	1.00	399.44	63.94	0.00	1.93
	A0000483	564326.67	4171053.18	1.00	399.44	63.94	0.00	1.93
	A0000484	564502.14	4170694.34	1.00	399.44	63.94	0.00	1.93
	A0000485	564677.60	4170335.51	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000486	564853.07	4169976.67	1.00	399.44	63.94	0.00	1.93
	A0000487	565028.54	4169617.84	1.00	399.44	63.94	0.00	1.93
	A0000488	565204.01	4169259.01	1.00	399.44	63.94	0.00	1.93
	A0000489	565379.47	4168900.17	1.00	399.44	63.94	0.00	1.93
	A0000490	565554.94	4168541.34	1.00	399.44	63.94	0.00	1.93
	A0000491	565730.41	4168182.50	1.00	399.44	63.94	0.00	1.93
	A0000492	565905.87	4167823.67	1.00	399.44	63.94	0.00	1.93
	A0000493	566081.34	4167464.84	1.00	399.44	63.94	0.00	1.93
	A0000494	566256.81	4167106.00	1.00	399.44	63.94	0.00	1.93
	A0000495	566432.28	4166747.17	1.00	399.44	63.94	0.00	1.93
	A0000496	566607.74	4166388.33	1.00	399.44	63.94	0.00	1.93
	A0000497	566783.21	4166029.50	1.00	399.44	63.94	0.00	1.93
	A0000498	566958.68	4165670.66	1.00	399.44	63.94	0.00	1.93
	A0000499	567134.14	4165311.83	1.00	399.44	63.94	0.00	1.93
	A0000500	567309.61	4164953.00	1.00	399.44	63.94	0.00	1.93
	A0000501	567485.08	4164594.16	1.00	399.44	63.94	0.00	1.93
	A0000502	567660.55	4164235.33	1.00	399.44	63.94	0.00	1.93
	A0000503	567836.01	4163876.49	1.00	399.44	63.94	0.00	1.93
	A0000504	568011.48	4163517.66	1.00	399.44	63.94	0.00	1.93
	A0000505	568186.95	4163158.83	1.00	399.44	63.94	0.00	1.93
	A0000506	568362.41	4162799.99	1.00	399.44	63.94	0.00	1.93
	A0000507	568537.88	4162441.16	1.00	399.44	63.94	0.00	1.93
	A0000508	568713.35	4162082.32	1.00	399.44	63.94	0.00	1.93
	A0000509	568888.82	4161723.49	1.00	399.44	63.94	0.00	1.93
	A0000510	569064.28	4161364.65	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000511	569239.75	4161005.82	1.00	399.44	63.94	0.00	1.93
	A0000512	569415.22	4160646.99	1.00	399.44	63.94	0.00	1.93
	A0000513	569590.68	4160288.15	1.00	399.44	63.94	0.00	1.93
	A0000514	569766.15	4159929.32	1.00	399.44	63.94	0.00	1.93
	A0000515	569941.62	4159570.48	1.00	399.44	63.94	0.00	1.93
	A0000516	570117.09	4159211.65	1.00	399.44	63.94	0.00	1.93
	A0000517	570292.55	4158852.82	1.00	399.44	63.94	0.00	1.93
	A0000518	570468.02	4158493.98	1.00	399.44	63.94	0.00	1.93
	A0000519	570643.49	4158135.15	1.00	399.44	63.94	0.00	1.93
	A0000520	570818.95	4157776.31	1.00	399.44	63.94	0.00	1.93
	A0000521	570994.42	4157417.48	1.00	399.44	63.94	0.00	1.93
	A0000522	571169.89	4157058.64	1.00	399.44	63.94	0.00	1.93
	A0000523	571343.37	4156707.18	1.00	394.57	85.95	0.00	1.93
	A0000524	571371.25	4156313.60	1.00	394.57	85.95	0.00	1.93
	A0000525	571399.13	4155920.02	1.00	394.57	85.95	0.00	1.93
	A0000526	571427.00	4155526.44	1.00	394.57	85.95	0.00	1.93
	A0000527	571454.88	4155132.85	1.00	394.57	85.95	0.00	1.93
	A0000528	571483.20	4154745.08	1.00	330.00	102.70	0.00	1.93
	A0000529	571410.66	4154423.15	1.00	330.00	102.70	-0.02	1.93
	A0000530	571340.53	4154107.19	1.00	308.15	121.21	0.02	1.93
	A0000531	571185.03	4153848.52	1.00	302.20	139.68	0.00	1.93
	A0000532	570954.61	4153652.99	1.00	302.20	139.68	0.00	1.93
	A0000533	570724.18	4153457.46	1.00	302.20	139.68	0.00	1.93
	A0000534	570493.76	4153261.94	1.00	302.20	139.68	0.00	1.93
	A0000535	570256.78	4153055.59	1.00	270.76	102.79	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000536	570196.84	4152791.54	1.00	270.76	102.79	0.00	1.93

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
DREDGE	A0000537	561651.95	4180698.99	1.00	108.33	90.73	0.61	1.93
	A0000538	561672.07	4180610.36	1.00	308.51	184.26	0.61	1.93
	A0000539	561364.41	4180633.29	1.00	308.51	184.26	0.61	1.93
	A0000540	561056.75	4180656.21	1.00	308.51	184.26	0.61	1.93
	A0000541	560756.45	4180677.13	1.00	387.08	206.23	0.61	1.93
	A0000542	560409.24	4180848.22	1.00	387.08	206.23	0.60	1.93
	A0000543	560036.09	4181011.76	1.00	232.58	121.28	0.09	1.93
	A0000544	559915.32	4180812.99	1.00	232.58	121.28	-0.01	1.93
	A0000545	559793.55	4180595.32	1.00	388.93	64.78	0.12	1.93
	A0000546	559959.27	4180243.47	1.00	388.93	64.78	0.00	1.93
	A0000547	560125.00	4179891.62	1.00	388.93	64.78	0.00	1.93
	A0000548	560290.72	4179539.77	1.00	388.93	64.78	0.00	1.93
	A0000549	560456.44	4179187.91	1.00	388.93	64.78	0.00	1.93
	A0000550	560622.17	4178836.06	1.00	388.93	64.78	0.00	1.93
	A0000551	560787.89	4178484.21	1.00	388.93	64.78	0.00	1.93
	A0000552	560953.61	4178132.36	1.00	388.93	64.78	0.00	1.93
	A0000553	561119.34	4177780.51	1.00	388.93	64.78	0.00	1.93
	A0000554	561285.06	4177428.66	1.00	388.93	64.78	0.00	1.93
	A0000555	561450.78	4177076.81	1.00	388.93	64.78	0.00	1.93
	A0000556	561616.51	4176724.96	1.00	388.93	64.78	0.00	1.93
	A0000557	561782.23	4176373.11	1.00	388.93	64.78	0.00	1.93
	A0000558	561947.95	4176021.25	1.00	388.93	64.78	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
DREDGE	A0000559	562113.68	4175669.40	1.00	388.93	64.78	0.00	1.93
	A0000560	562279.40	4175317.55	1.00	388.93	64.78	0.00	1.93
	A0000561	562445.12	4174965.70	1.00	388.93	64.78	0.00	1.93
	A0000562	562610.85	4174613.85	1.00	388.93	64.78	0.00	1.93
	A0000563	562776.57	4174262.00	1.00	388.93	64.78	0.00	1.93
	A0000564	562942.29	4173910.15	1.00	388.93	64.78	0.00	1.93
	A0000565	563108.02	4173558.30	1.00	388.93	64.78	0.00	1.93
	A0000566	563273.87	4173206.18	1.00	399.44	63.94	0.00	1.93
	A0000567	563449.33	4172847.35	1.00	399.44	63.94	0.00	1.93
	A0000568	563624.80	4172488.51	1.00	399.44	63.94	0.00	1.93
	A0000569	563800.27	4172129.68	1.00	399.44	63.94	0.00	1.93
	A0000570	563975.74	4171770.85	1.00	399.44	63.94	0.00	1.93
	A0000571	564151.20	4171412.01	1.00	399.44	63.94	0.00	1.93
	A0000572	564326.67	4171053.18	1.00	399.44	63.94	0.00	1.93
	A0000573	564502.14	4170694.34	1.00	399.44	63.94	0.00	1.93
	A0000574	564677.60	4170335.51	1.00	399.44	63.94	0.00	1.93
	A0000575	564853.07	4169976.67	1.00	399.44	63.94	0.00	1.93
	A0000576	565028.54	4169617.84	1.00	399.44	63.94	0.00	1.93
	A0000577	565204.01	4169259.01	1.00	399.44	63.94	0.00	1.93
	A0000578	565379.47	4168900.17	1.00	399.44	63.94	0.00	1.93
	A0000579	565554.94	4168541.34	1.00	399.44	63.94	0.00	1.93
	A0000580	565730.41	4168182.50	1.00	399.44	63.94	0.00	1.93
	A0000581	565905.87	4167823.67	1.00	399.44	63.94	0.00	1.93
	A0000582	566081.34	4167464.84	1.00	399.44	63.94	0.00	1.93
	A0000583	566256.81	4167106.00	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
DREDGE	A0000584	566432.28	4166747.17	1.00	399.44	63.94	0.00	1.93
	A0000585	566607.74	4166388.33	1.00	399.44	63.94	0.00	1.93
	A0000586	566783.21	4166029.50	1.00	399.44	63.94	0.00	1.93
	A0000587	566958.68	4165670.66	1.00	399.44	63.94	0.00	1.93
	A0000588	567134.14	4165311.83	1.00	399.44	63.94	0.00	1.93
	A0000589	567309.61	4164953.00	1.00	399.44	63.94	0.00	1.93
	A0000590	567485.08	4164594.16	1.00	399.44	63.94	0.00	1.93
	A0000591	567660.55	4164235.33	1.00	399.44	63.94	0.00	1.93
	A0000592	567836.01	4163876.49	1.00	399.44	63.94	0.00	1.93
	A0000593	568011.48	4163517.66	1.00	399.44	63.94	0.00	1.93
	A0000594	568186.95	4163158.83	1.00	399.44	63.94	0.00	1.93
	A0000595	568362.41	4162799.99	1.00	399.44	63.94	0.00	1.93
	A0000596	568537.88	4162441.16	1.00	399.44	63.94	0.00	1.93
	A0000597	568713.35	4162082.32	1.00	399.44	63.94	0.00	1.93
	A0000598	568888.82	4161723.49	1.00	399.44	63.94	0.00	1.93
	A0000599	569064.28	4161364.65	1.00	399.44	63.94	0.00	1.93
	A0000600	569239.75	4161005.82	1.00	399.44	63.94	0.00	1.93
	A0000601	569415.22	4160646.99	1.00	399.44	63.94	0.00	1.93
	A0000602	569590.68	4160288.15	1.00	399.44	63.94	0.00	1.93
	A0000603	569766.15	4159929.32	1.00	399.44	63.94	0.00	1.93
	A0000604	569941.62	4159570.48	1.00	399.44	63.94	0.00	1.93
	A0000605	570117.09	4159211.65	1.00	399.44	63.94	0.00	1.93
	A0000606	570292.55	4158852.82	1.00	399.44	63.94	0.00	1.93
	A0000607	570468.02	4158493.98	1.00	399.44	63.94	0.00	1.93
	A0000608	570643.49	4158135.15	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
DREDGE	A0000609	570818.95	4157776.31	1.00	399.44	63.94	0.00	1.93
	A0000610	570994.42	4157417.48	1.00	399.44	63.94	0.00	1.93
	A0000611	571169.89	4157058.64	1.00	399.44	63.94	0.00	1.93
	A0000612	571343.37	4156707.18	1.00	394.57	85.95	0.00	1.93
	A0000613	571371.25	4156313.60	1.00	394.57	85.95	0.00	1.93
	A0000614	571399.13	4155920.02	1.00	394.57	85.95	0.00	1.93
	A0000615	571427.00	4155526.44	1.00	394.57	85.95	0.00	1.93
	A0000616	571454.88	4155132.85	1.00	394.57	85.95	0.00	1.93
	A0000617	571483.20	4154745.08	1.00	330.00	102.70	0.00	1.93
	A0000618	571410.66	4154423.15	1.00	330.00	102.70	-0.02	1.93
	A0000619	571340.53	4154107.19	1.00	308.15	121.21	0.02	1.93
	A0000620	571185.03	4153848.52	1.00	302.20	139.68	0.00	1.93
	A0000621	570954.61	4153652.99	1.00	302.20	139.68	0.00	1.93
	A0000622	570724.18	4153457.46	1.00	302.20	139.68	0.00	1.93
	A0000623	570493.76	4153261.94	1.00	302.20	139.68	0.00	1.93
	A0000624	570256.78	4153055.59	1.00	270.76	102.79	0.00	1.93
	A0000625	570196.84	4152791.54	1.00	270.76	102.79	0.00	1.93

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Polar Grid

Receptor Network ID	Origin X Coordinate [m]	Origin Y Coordinate [m]	Number of Rings	Distance from Origin to Rings [m]	Number of Direction Radials	Initial Direction Radial [deg]	Direction Increment [deg]
UPOL1	566117.46	4168673.24	5	4684.70 9369.41 14054.11 18738.82 23423.52	36	0.00	10.00

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	569693.43	4151697.13	W	0.22	1.50
2	569693.43	4151722.13	W	0.04	1.50
3	569693.43	4151747.13	W	0.00	1.50
4	569693.43	4151772.13	W	0.00	1.50
5	569718.43	4151672.13	W	1.53	1.50
6	569718.43	4151697.13	W	1.39	1.50
7	569718.43	4151722.13	W	1.04	1.50
8	569718.43	4151747.13	W	1.02	1.50
9	569718.43	4151772.13	W	1.09	1.50
10	569718.43	4151797.13	W	1.02	1.50
11	569718.43	4151822.13	W	0.63	1.50
12	569718.43	4151847.13	W	0.08	1.50
13	569718.43	4151872.13	W	0.00	1.50
14	569743.43	4151647.13	W	2.84	1.50
15	569743.43	4151672.13	W	2.78	1.50
16	569743.43	4151697.13	W	2.74	1.50
17	569743.43	4151722.13	W	2.93	1.50
18	569743.43	4151747.13	W	2.73	1.50
19	569743.43	4151772.13	W	2.61	1.50
20	569743.43	4151797.13	W	2.48	1.50
21	569743.43	4151822.13	W	1.91	1.50
22	569743.43	4151847.13	W	1.22	1.50

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23	569743.43	4151872.13	W	1.34	1.50
24	569743.43	4151897.13	W	1.10	1.50
25	569743.43	4151922.13	W	0.52	1.50
26	569743.43	4151947.13	W	0.00	1.50
27	569743.43	4151972.13	W	0.00	1.50
28	569768.43	4151622.13	W	3.92	1.50
29	569768.43	4151647.13	W	4.02	1.50
30	569768.43	4151672.13	W	2.74	1.50
31	569768.43	4151697.13	W	2.80	1.50
32	569768.43	4151722.13	W	4.44	1.50
33	569768.43	4151747.13	W	4.16	1.50
34	569768.43	4151772.13	W	3.39	1.50
35	569768.43	4151797.13	W	2.86	1.50
36	569768.43	4151822.13	W	2.75	1.50
37	569768.43	4151847.13	W	2.71	1.50
38	569768.43	4151872.13	W	2.73	1.50
39	569768.43	4151897.13	W	2.31	1.50
40	569768.43	4151922.13	W	1.68	1.50
41	569768.43	4151947.13	W	1.27	1.50
42	569768.43	4151972.13	W	1.62	1.50
43	569768.43	4151997.13	W	0.45	1.50
44	569768.43	4152022.13	W	0.00	1.50
45	569793.43	4151597.13	W	2.70	1.50
46	569793.43	4151622.13	W	4.53	1.50
47	569793.43	4151647.13	W	4.75	1.50
48	569793.43	4151672.13	W	2.72	1.50
49	569793.43	4151697.13	W	2.66	1.50
50	569793.43	4151722.13	W	4.79	1.50
51	569793.43	4151747.13	W	4.95	1.50
52	569793.43	4151772.13	W	4.26	1.50
53	569793.43	4151797.13	W	3.59	1.50
54	569793.43	4151822.13	W	3.45	1.50
55	569793.43	4151847.13	W	2.92	1.50
56	569793.43	4151872.13	W	3.01	1.50
57	569793.43	4151897.13	W	2.81	1.50
58	569793.43	4151922.13	W	2.47	1.50
59	569793.43	4151947.13	W	2.45	1.50
60	569793.43	4151972.13	W	2.72	1.50

AERMOD

61	569793.43	4151997.13	W	1.68	1.50
62	569793.43	4152022.13	W	0.60	1.50
63	569793.43	4152047.13	W	0.00	1.50
64	569818.43	4151597.13	W	2.60	1.50
65	569818.43	4151622.13	W	2.62	1.50
66	569818.43	4151647.13	W	2.58	1.50
67	569818.43	4151672.13	W	2.52	1.50
68	569818.43	4151697.13	W	2.65	1.50
69	569818.43	4151722.13	W	3.51	1.50
70	569818.43	4151747.13	W	3.76	1.50
71	569818.43	4151772.13	W	3.79	1.50
72	569818.43	4151797.13	W	3.75	1.50
73	569818.43	4151822.13	W	3.53	1.50
74	569818.43	4151847.13	W	2.88	1.50
75	569818.43	4151872.13	W	3.20	1.50
76	569818.43	4151897.13	W	3.12	1.50
77	569818.43	4151922.13	W	2.73	1.50
78	569818.43	4151947.13	W	2.54	1.50
79	569818.43	4151972.13	W	2.16	1.50
80	569818.43	4151997.13	W	2.28	1.50
81	569818.43	4152022.13	W	1.82	1.50
82	569818.43	4152047.13	W	0.91	1.50
83	569818.43	4152072.13	W	0.00	1.50
84	569843.43	4151547.13	W	2.33	1.50
85	569843.43	4151572.13	W	2.62	1.50
86	569843.43	4151597.13	W	2.56	1.50
87	569843.43	4151622.13	W	2.68	1.50
88	569843.43	4151647.13	W	2.68	1.50
89	569843.43	4151672.13	W	2.46	1.50
90	569843.43	4151697.13	W	2.55	1.50
91	569843.43	4151722.13	W	3.43	1.50
92	569843.43	4151747.13	W	3.80	1.50
93	569843.43	4151772.13	W	3.81	1.50
94	569843.43	4151797.13	W	3.58	1.50
95	569843.43	4151822.13	W	3.14	1.50
96	569843.43	4151847.13	W	3.12	1.50
97	569843.43	4151872.13	W	2.92	1.50
98	569843.43	4151897.13	W	2.79	1.50

AERMOD

99	569843.43	4151922.13	W	2.69	1.50
100	569843.43	4151947.13	W	2.49	1.50
101	569843.43	4151972.13	W	2.12	1.50
102	569843.43	4151997.13	W	2.46	1.50
103	569843.43	4152022.13	W	2.48	1.50
104	569843.43	4152047.13	W	2.22	1.50
105	569843.43	4152072.13	W	1.75	1.50
106	569843.43	4152097.13	W	0.14	1.50
107	569868.43	4151522.13	W	2.25	1.50
108	569868.43	4151547.13	W	2.47	1.50
109	569868.43	4151572.13	W	2.76	1.50
110	569868.43	4151597.13	W	2.72	1.50
111	569868.43	4151622.13	W	2.85	1.50
112	569868.43	4151647.13	W	2.86	1.50
113	569868.43	4151672.13	W	2.60	1.50
114	569868.43	4151697.13	W	2.45	1.50
115	569868.43	4151722.13	W	3.20	1.50
116	569868.43	4151747.13	W	3.50	1.50
117	569868.43	4151772.13	W	3.50	1.50
118	569868.43	4151797.13	W	3.31	1.50
119	569868.43	4151822.13	W	2.93	1.50
120	569868.43	4151847.13	W	3.03	1.50
121	569868.43	4151872.13	W	2.98	1.50
122	569868.43	4151897.13	W	2.91	1.50
123	569868.43	4151922.13	W	2.61	1.50
124	569868.43	4151947.13	W	1.92	1.50
125	569868.43	4151972.13	W	2.14	1.50
126	569868.43	4151997.13	W	2.60	1.50
127	569868.43	4152022.13	W	2.63	1.50
128	569868.43	4152047.13	W	2.61	1.50
129	569868.43	4152072.13	W	2.57	1.50
130	569868.43	4152097.13	W	1.09	1.50
131	569868.43	4152122.13	W	0.24	1.50
132	569893.43	4151497.13	W	2.07	1.50
133	569893.43	4151522.13	W	2.17	1.50
134	569893.43	4151547.13	W	2.37	1.50
135	569893.43	4151572.13	W	2.56	1.50
136	569893.43	4151597.13	W	2.56	1.50

AERMOD

137	569893.43	4151622.13	W	2.56	1.50
138	569893.43	4151647.13	W	2.60	1.50
139	569893.43	4151672.13	W	2.69	1.50
140	569893.43	4151697.13	W	2.76	1.50
141	569893.43	4151722.13	W	3.08	1.50
142	569893.43	4151747.13	W	3.19	1.50
143	569893.43	4151772.13	W	3.21	1.50
144	569893.43	4151797.13	W	3.17	1.50
145	569893.43	4151822.13	W	2.97	1.50
146	569893.43	4151847.13	W	2.82	1.50
147	569893.43	4151872.13	W	2.99	1.50
148	569893.43	4151897.13	W	3.03	1.50
149	569893.43	4151922.13	W	2.70	1.50
150	569893.43	4151947.13	W	2.07	1.50
151	569893.43	4151972.13	W	2.31	1.50
152	569893.43	4151997.13	W	2.43	1.50
153	569893.43	4152022.13	W	2.58	1.50
154	569893.43	4152047.13	W	2.61	1.50
155	569893.43	4152072.13	W	2.41	1.50
156	569893.43	4152097.13	W	2.23	1.50
157	569893.43	4152122.13	W	0.92	1.50
158	569918.43	4151497.13	W	2.05	1.50
159	569918.43	4151522.13	W	2.10	1.50
160	569918.43	4151547.13	W	2.27	1.50
161	569918.43	4151572.13	W	2.28	1.50
162	569918.43	4151597.13	W	2.25	1.50
163	569918.43	4151622.13	W	2.31	1.50
164	569918.43	4151647.13	W	2.41	1.50
165	569918.43	4151672.13	W	2.52	1.50
166	569918.43	4151697.13	W	2.90	1.50
167	569918.43	4151722.13	W	3.04	1.50
168	569918.43	4151747.13	W	3.14	1.50
169	569918.43	4151772.13	W	3.23	1.50
170	569918.43	4151797.13	W	3.27	1.50
171	569918.43	4151822.13	W	3.23	1.50
172	569918.43	4151847.13	W	3.06	1.50
173	569918.43	4151872.13	W	3.07	1.50
174	569918.43	4151897.13	W	3.01	1.50

AERMOD

175	569918.43	4151922.13	W	2.83	1.50
176	569918.43	4151947.13	W	2.57	1.50
177	569918.43	4151972.13	W	2.50	1.50
178	569918.43	4151997.13	W	3.06	1.50
179	569918.43	4152022.13	W	2.97	1.50
180	569918.43	4152047.13	W	2.64	1.50
181	569918.43	4152072.13	W	2.71	1.50
182	569918.43	4152097.13	W	2.60	1.50
183	569918.43	4152122.13	W	1.85	1.50
184	569918.43	4152147.13	W	0.73	1.50
185	569943.43	4151572.13	W	2.10	1.50
186	569943.43	4151597.13	W	2.03	1.50
187	569943.43	4151622.13	W	2.19	1.50
188	569943.43	4151647.13	W	2.36	1.50
189	569943.43	4151672.13	W	2.41	1.50
190	569943.43	4151697.13	W	2.93	1.50
191	569943.43	4151722.13	W	3.11	1.50
192	569943.43	4151747.13	W	5.87	1.50
193	569943.43	4151772.13	W	6.50	1.50
194	569943.43	4151797.13	W	4.02	1.50
195	569943.43	4151822.13	W	3.47	1.50
196	569943.43	4151847.13	W	3.21	1.50
197	569943.43	4151872.13	W	2.95	1.50
198	569943.43	4151897.13	W	2.84	1.50
199	569943.43	4151922.13	W	2.85	1.50
200	569943.43	4151947.13	W	2.79	1.50
201	569943.43	4151972.13	W	2.72	1.50
202	569943.43	4151997.13	W	4.24	1.50
203	569943.43	4152022.13	W	5.37	1.50
204	569943.43	4152047.13	W	5.01	1.50
205	569943.43	4152072.13	W	3.13	1.50
206	569943.43	4152097.13	W	2.86	1.50
207	569943.43	4152122.13	W	2.51	1.50
208	569943.43	4152147.13	W	1.57	1.50
209	569943.43	4152172.13	W	0.57	1.50
210	569968.43	4151647.13	W	2.19	1.50
211	569968.43	4151672.13	W	2.35	1.50
212	569968.43	4151697.13	W	2.91	1.50

AERMOD

213	569968.43	4151722.13	W	3.11	1.50
214	569968.43	4151747.13	W	5.24	1.50
215	569968.43	4151772.13	W	5.61	1.50
216	569968.43	4151797.13	W	3.51	1.50
217	569968.43	4151822.13	W	2.78	1.50
218	569968.43	4151847.13	W	3.06	1.50
219	569968.43	4151872.13	W	2.80	1.50
220	569968.43	4151897.13	W	2.72	1.50
221	569968.43	4151922.13	W	2.86	1.50
222	569968.43	4151947.13	W	2.85	1.50
223	569968.43	4151972.13	W	3.84	1.50
224	569968.43	4151997.13	W	7.75	1.50
225	569968.43	4152022.13	W	10.06	1.50
226	569968.43	4152047.13	W	9.07	1.50
227	569968.43	4152072.13	W	5.25	1.50
228	569968.43	4152097.13	W	3.34	1.50
229	569968.43	4152122.13	W	2.79	1.50
230	569968.43	4152147.13	W	2.47	1.50
231	569968.43	4152172.13	W	1.50	1.50
232	569968.43	4152197.13	W	0.00	1.50
233	569993.43	4151722.13	W	2.47	1.50
234	569993.43	4151747.13	W	2.59	1.50
235	569993.43	4151772.13	W	2.77	1.50
236	569993.43	4151797.13	W	2.82	1.50
237	569993.43	4151822.13	W	2.28	1.50
238	569993.43	4151847.13	W	2.54	1.50
239	569993.43	4151872.13	W	2.58	1.50
240	569993.43	4151897.13	W	2.67	1.50
241	569993.43	4151922.13	W	2.80	1.50
242	569993.43	4151947.13	W	2.82	1.50
243	569993.43	4151972.13	W	3.43	1.50
244	569993.43	4151997.13	W	5.10	1.50
245	569993.43	4152022.13	W	7.89	1.50
246	569993.43	4152047.13	W	8.41	1.50
247	569993.43	4152072.13	W	4.63	1.50
248	569993.43	4152097.13	W	7.50	1.50
249	569993.43	4152122.13	W	4.26	1.50
250	569993.43	4152147.13	W	2.62	1.50

AERMOD

251	569993.43	4152172.13	W	2.02	1.50
252	569993.43	4152197.13	W	1.16	1.50
253	569993.43	4152222.13	W	0.04	1.50
254	570018.43	4151797.13	W	2.36	1.50
255	570018.43	4151822.13	W	2.17	1.50
256	570018.43	4151847.13	W	2.32	1.50
257	570018.43	4151872.13	W	2.46	1.50
258	570018.43	4151897.13	W	2.51	1.50
259	570018.43	4151922.13	W	2.55	1.50
260	570018.43	4151947.13	W	2.94	1.50
261	570018.43	4151972.13	W	5.77	1.50
262	570018.43	4151997.13	W	4.25	1.50
263	570018.43	4152022.13	W	4.05	1.50
264	570018.43	4152047.13	W	6.04	1.50
265	570018.43	4152072.13	W	8.42	1.50
266	570018.43	4152097.13	W	5.18	1.50
267	570018.43	4152122.13	W	3.56	1.50
268	570018.43	4152147.13	W	2.97	1.50
269	570018.43	4152172.13	W	2.91	1.50
270	570018.43	4152197.13	W	2.58	1.50
271	570043.43	4151872.13	W	2.21	1.50
272	570043.43	4151897.13	W	2.21	1.50
273	570043.43	4151922.13	W	2.41	1.50
274	570043.43	4151947.13	W	3.22	1.50
275	570043.43	4151972.13	W	11.22	1.50
276	570043.43	4151997.13	W	6.36	1.50
277	570043.43	4152022.13	W	3.01	1.50
278	570043.43	4152047.13	W	3.77	1.50
279	570043.43	4152072.13	W	5.91	1.50
280	570043.43	4152097.13	W	8.61	1.50
281	570043.43	4152122.13	W	4.29	1.50
282	570043.43	4152147.13	W	2.57	1.50
283	570043.43	4152172.13	W	2.91	1.50
284	570043.43	4152197.13	W	3.19	1.50
285	570043.43	4152222.13	W	2.94	1.50
286	570068.43	4151947.13	W	2.60	1.50
287	570068.43	4151972.13	W	8.73	1.50
288	570068.43	4151997.13	W	8.49	1.50

AERMOD

289	570068.43	4152022.13	W	5.96	1.50
290	570068.43	4152047.13	W	4.20	1.50
291	570068.43	4152072.13	W	5.19	1.50
292	570068.43	4152097.13	W	5.07	1.50
293	570068.43	4152122.13	W	3.00	1.50
294	570068.43	4152147.13	W	2.26	1.50
295	570068.43	4152172.13	W	2.57	1.50
296	570068.43	4152197.13	W	3.10	1.50
297	570068.43	4152222.13	W	3.45	1.50
298	570093.43	4151997.13	W	4.52	1.50
299	570093.43	4152022.13	W	5.25	1.50
300	570093.43	4152047.13	W	5.03	1.50
301	570093.43	4152072.13	W	3.75	1.50
302	570093.43	4152097.13	W	2.95	1.50
303	570093.43	4152122.13	W	4.37	1.50
304	570093.43	4152147.13	W	6.20	1.50
305	570093.43	4152172.13	W	5.89	1.50
306	570093.43	4152197.13	W	2.80	1.50
307	570093.43	4152222.13	W	2.93	1.50
308	570093.43	4152247.13	W	2.73	1.50
309	570118.43	4152022.13	W	2.70	1.50
310	570118.43	4152047.13	W	3.26	1.50
311	570118.43	4152072.13	W	3.26	1.50
312	570118.43	4152097.13	W	2.27	1.50
313	570118.43	4152122.13	W	5.20	1.50
314	570118.43	4152147.13	W	7.45	1.50
315	570118.43	4152172.13	W	6.43	1.50
316	570118.43	4152197.13	W	2.36	1.50
317	570118.43	4152222.13	W	2.53	1.50
318	570118.43	4152247.13	W	2.94	1.50
319	570118.43	4152272.13	W	3.03	1.50
320	570143.43	4152072.13	W	2.46	1.50
321	570143.43	4152097.13	W	2.18	1.50
322	570143.43	4152122.13	W	2.56	1.50
323	570143.43	4152147.13	W	2.77	1.50
324	570143.43	4152172.13	W	2.51	1.50
325	570143.43	4152197.13	W	1.95	1.50
326	570143.43	4152222.13	W	2.15	1.50

AERMOD

327	570143.43	4152247.13	W	2.19	1.50
328	570143.43	4152272.13	W	2.63	1.50
329	570143.43	4152297.13	W	2.85	1.50
330	570143.43	4152322.13	W	2.77	1.50
331	570143.43	4152347.13	W	3.42	1.50
332	570168.43	4152097.13	W	1.77	1.50
333	570168.43	4152122.13	W	1.58	1.50
334	570168.43	4152147.13	W	1.70	1.50
335	570168.43	4152172.13	W	1.89	1.50
336	570168.43	4152197.13	W	1.84	1.50
337	570168.43	4152222.13	W	2.05	1.50
338	570168.43	4152247.13	W	1.95	1.50
339	570168.43	4152272.13	W	1.93	1.50
340	570168.43	4152297.13	W	2.21	1.50
341	570168.43	4152322.13	W	2.68	1.50
342	570168.43	4152347.13	W	2.59	1.50
343	570168.43	4152372.13	W	3.10	1.50
344	570193.43	4152122.13	W	1.54	1.50
345	570193.43	4152147.13	W	1.59	1.50
346	570193.43	4152172.13	W	1.73	1.50
347	570193.43	4152197.13	W	1.68	1.50
348	570193.43	4152222.13	W	1.94	1.50
349	570193.43	4152247.13	W	1.84	1.50
350	570193.43	4152272.13	W	1.85	1.50
351	570193.43	4152297.13	W	2.11	1.50
352	570193.43	4152322.13	W	2.52	1.50
353	570193.43	4152347.13	W	2.76	1.50
354	570193.43	4152372.13	W	3.17	1.50
355	570193.43	4152397.13	W	3.21	1.50
356	570218.43	4152147.13	W	1.43	1.50
357	570218.43	4152172.13	W	1.54	1.50
358	570218.43	4152197.13	W	1.75	1.50
359	570218.43	4152222.13	W	1.90	1.50
360	570218.43	4152247.13	W	1.84	1.50
361	570218.43	4152272.13	W	1.88	1.50
362	570218.43	4152297.13	W	2.06	1.50
363	570218.43	4152322.13	W	2.34	1.50
364	570218.43	4152347.13	W	2.61	1.50

365	570218.43	4152372.13	W	2.61	1.50
366	570218.43	4152397.13	W	2.78	1.50
367	570243.43	4152172.13	W	1.67	1.50
368	570243.43	4152197.13	W	1.83	1.50
369	570243.43	4152222.13	W	1.58	1.50
370	570243.43	4152247.13	W	1.78	1.50
371	570243.43	4152272.13	W	1.97	1.50
372	570243.43	4152297.13	W	2.04	1.50
373	570243.43	4152322.13	W	2.05	1.50
374	570243.43	4152347.13	W	2.22	1.50
375	570243.43	4152372.13	W	2.98	1.50
376	570243.43	4152397.13	W	5.68	1.50
377	570268.43	4152172.13	W	1.79	1.50
378	570268.43	4152197.13	W	1.85	1.50
379	570268.43	4152222.13	W	1.97	1.50
380	570268.43	4152247.13	W	1.92	1.50
381	570268.43	4152272.13	W	1.79	1.50
382	570268.43	4152297.13	W	1.80	1.50
383	570268.43	4152322.13	W	2.01	1.50
384	570268.43	4152347.13	W	1.94	1.50
385	570268.43	4152372.13	W	1.85	1.50
386	570293.43	4152197.13	W	1.71	1.50
387	570293.43	4152222.13	W	1.81	1.50
388	570293.43	4152247.13	W	1.83	1.50
389	570293.43	4152272.13	W	1.94	1.50
390	570293.43	4152297.13	W	2.01	1.50
391	570293.43	4152322.13	W	1.92	1.50
392	570293.43	4152347.13	W	1.83	1.50
393	570293.43	4152372.13	W	2.33	1.50
394	570318.43	4152222.13	W	1.73	1.50
395	570318.43	4152247.13	W	1.73	1.50
396	570318.43	4152272.13	W	1.73	1.50
397	570318.43	4152297.13	W	1.71	1.50
398	570318.43	4152322.13	W	1.74	1.50
399	570318.43	4152347.13	W	1.81	1.50
400	570343.43	4152272.13	W	1.88	1.50
401	570343.43	4152297.13	W	1.58	1.50
402	570343.43	4152322.13	W	1.65	1.50

403	570343.43	4152347.13	W	2.43	1.50
404	570412.86	4152098.75	W	3.35	1.50
405	570412.86	4152123.75	W	3.26	1.50
406	570437.86	4152098.75	W	3.43	1.50
407	570437.86	4152123.75	W	3.31	1.50
408	570462.86	4152098.75	W	3.38	1.50
409	570519.04	4152130.21	W	3.36	1.50
410	570519.04	4152155.21	W	3.29	1.50
411	570544.04	4152130.21	W	3.30	1.50
412	570544.04	4152155.21	W	3.29	1.50
413	570569.04	4152155.21	W	3.33	1.50
414	570668.05	4152198.55	W	3.28	1.50
415	570668.05	4152223.55	W	3.22	1.50
416	570668.05	4152248.55	W	3.22	1.50
417	570693.05	4152173.55	W	3.31	1.50
418	570693.05	4152198.55	W	3.32	1.50
419	570693.05	4152223.55	W	3.26	1.50
420	570693.05	4152248.55	W	3.22	1.50
421	570718.05	4152148.55	W	3.27	1.50
422	570718.05	4152173.55	W	3.31	1.50
423	570718.05	4152198.55	W	3.29	1.50
424	570718.05	4152223.55	W	3.21	1.50
425	570743.05	4152148.55	W	3.28	1.50
426	570743.05	4152173.55	W	3.30	1.50
427	570768.05	4152148.55	W	3.28	1.50
428	570768.05	4152173.55	W	3.26	1.50
429	570793.05	4152148.55	W	3.28	1.50
430	570793.05	4152173.55	W	3.21	1.50
431	570818.05	4152148.55	W	3.29	1.50
432	570818.05	4152173.55	W	3.28	1.50
433	570843.05	4152148.55	W	3.23	1.50
434	570843.05	4152173.55	W	3.20	1.50
435	570868.05	4152148.55	W	3.21	1.50
436	570868.05	4152173.55	W	3.20	1.50
437	570524.12	4152012.29	W	3.26	1.50
438	570524.12	4152037.29	W	3.32	1.50
439	570549.12	4151987.29	W	3.23	1.50
440	570549.12	4152012.29	W	3.33	1.50

441	570549.12	4152037.29	W	3.30	1.50
442	570574.12	4151962.29	W	3.22	1.50
443	570574.12	4151987.29	W	3.32	1.50
444	570574.12	4152012.29	W	3.28	1.50
445	570599.12	4151962.29	W	3.29	1.50
446	570599.12	4151987.29	W	3.35	1.50
447	570624.12	4151962.29	W	3.24	1.50
448	570624.12	4151987.29	W	3.29	1.50
449	570247.20	4151879.27	W	3.32	1.50
450	570272.20	4151879.27	W	3.30	1.50
451	570272.20	4151904.27	W	3.26	1.50
452	570297.20	4151904.27	W	3.27	1.50
453	570297.20	4151929.27	W	3.27	1.50
454	570337.47	4151833.03	W	3.34	1.50
455	570337.47	4151858.03	W	3.25	1.50
456	570362.47	4151833.03	W	3.35	1.50
457	570362.47	4151858.03	W	3.30	1.50
458	570387.47	4151833.03	W	3.28	1.50
459	570387.47	4151858.03	W	3.30	1.50
460	570469.52	4151824.67	W	3.26	1.50
461	570494.52	4151824.67	W	3.25	1.50
462	570519.52	4151824.67	W	3.29	1.50
463	570544.52	4151824.67	W	3.01	1.50
464	570544.52	4151849.67	W	3.07	1.50
465	570569.52	4151824.67	W	3.29	1.50
466	570569.52	4151849.67	W	3.28	1.50
467	570594.52	4151849.67	W	3.25	1.50
468	570594.52	4151874.67	W	3.17	1.50
469	570594.52	4151899.67	W	3.15	1.50
470	570619.52	4151849.67	W	3.20	1.50
471	570619.52	4151874.67	W	3.24	1.50
472	570619.52	4151899.67	W	3.22	1.50
473	570644.52	4151874.67	W	3.35	1.50
474	570644.52	4151899.67	W	3.21	1.50
475	570445.81	4151982.11	W	3.33	1.50
476	570470.81	4151957.11	W	2.94	1.50
477	570470.81	4151982.11	W	3.29	1.50
478	570495.81	4151957.11	W	3.33	1.50

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479	570495.81	4151982.11	W	3.29	1.50
480	570520.81	4151957.11	W	3.26	1.50
481	571037.27	4152161.87	W	4.47	1.50
482	570926.21	4151959.67	R	1.15	1.50
483	570926.21	4151984.67	R	0.06	1.50
484	570926.21	4152009.67	R	0.20	1.50
485	570926.21	4152034.67	R	1.31	1.50
486	570951.21	4151959.67	R	0.00	1.50
487	570951.21	4151984.67	R	0.00	1.50
488	570951.21	4152009.67	R	0.00	1.50
489	570951.21	4152034.67	R	0.16	1.50
490	570976.21	4151959.67	R	0.00	1.50
491	570976.21	4151984.67	R	0.00	1.50
492	570976.21	4152009.67	R	0.00	1.50
493	570976.21	4152034.67	R	0.00	1.50
494	570976.21	4152059.67	R	0.49	1.50
495	571001.21	4151959.67	R	0.00	1.50
496	571001.21	4151984.67	R	0.00	1.50
497	571001.21	4152009.67	R	0.00	1.50
498	571001.21	4152034.67	R	0.00	1.50
499	571001.21	4152059.67	R	0.00	1.50
500	571001.21	4152084.67	R	0.89	1.50
501	571026.21	4151959.67	R	0.00	1.50
502	571026.21	4151984.67	R	0.00	1.50
503	571026.21	4152009.67	R	0.00	1.50
504	571026.21	4152034.67	R	0.00	1.50
505	571026.21	4152059.67	R	0.00	1.50
506	571026.21	4152084.67	R	0.19	1.50
507	571051.21	4151959.67	R	0.00	1.50
508	571051.21	4151984.67	R	0.00	1.50
509	571051.21	4152009.67	R	0.00	1.50
510	571051.21	4152034.67	R	0.00	1.50
511	571051.21	4152059.67	R	0.00	1.50
512	571051.21	4152084.67	R	0.00	1.50
513	571051.21	4152109.67	R	0.10	1.50
514	571076.21	4151959.67	R	0.00	1.50
515	571076.21	4151984.67	R	0.00	1.50
516	571076.21	4152009.67	R	0.00	1.50

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517	571076.21	4152034.67	R	0.00	1.50
518	571076.21	4152059.67	R	0.00	1.50
519	571076.21	4152084.67	R	0.00	1.50
520	571076.21	4152109.67	R	0.01	1.50
521	571076.21	4152134.67	R	0.47	1.50
522	571101.21	4151959.67	R	0.00	1.50
523	571101.21	4151984.67	R	0.00	1.50
524	571101.21	4152009.67	R	0.00	1.50
525	571101.21	4152034.67	R	0.00	1.50
526	571101.21	4152059.67	R	0.00	1.50
527	571101.21	4152084.67	R	0.00	1.50
528	571101.21	4152109.67	R	0.00	1.50
529	571101.21	4152134.67	R	0.00	1.50
530	571101.21	4152159.67	R	1.83	1.50
531	571126.21	4151959.67	R	0.00	1.50
532	571126.21	4151984.67	R	0.00	1.50
533	571126.21	4152009.67	R	0.00	1.50
534	571126.21	4152034.67	R	0.00	1.50
535	571126.21	4152059.67	R	0.00	1.50
536	571126.21	4152084.67	R	0.00	1.50
537	571126.21	4152109.67	R	0.00	1.50
538	571126.21	4152134.67	R	0.00	1.50
539	571126.21	4152159.67	R	0.22	1.50
540	571151.21	4151959.67	R	0.00	1.50
541	571151.21	4151984.67	R	0.00	1.50
542	571151.21	4152009.67	R	0.00	1.50
543	571151.21	4152034.67	R	0.00	1.50
544	571151.21	4152059.67	R	0.00	1.50
545	571151.21	4152084.67	R	0.00	1.50
546	571151.21	4152109.67	R	0.00	1.50
547	571151.21	4152134.67	R	0.00	1.50
548	571151.21	4152159.67	R	0.00	1.50
549	571151.21	4152184.67	R	1.38	1.50
550	571176.21	4151959.67	R	0.66	1.50
551	571176.21	4151984.67	R	0.05	1.50
552	571176.21	4152009.67	R	0.00	1.50
553	571176.21	4152034.67	R	0.00	1.50
554	571176.21	4152059.67	R	0.00	1.50

555	571176.21	4152084.67	R	0.00	1.50
556	571176.21	4152109.67	R	0.00	1.50
557	571176.21	4152134.67	R	0.00	1.50
558	571176.21	4152159.67	R	0.00	1.50
559	571176.21	4152184.67	R	1.28	1.50
560	571201.21	4151959.67	R	1.19	1.50
561	571201.21	4151984.67	R	0.09	1.50
562	571201.21	4152009.67	R	0.00	1.50
563	571201.21	4152034.67	R	0.00	1.50
564	571201.21	4152059.67	R	0.00	1.50
565	571201.21	4152084.67	R	0.00	1.50
566	571201.21	4152109.67	R	0.00	1.50
567	571201.21	4152134.67	R	0.00	1.50
568	571201.21	4152159.67	R	0.00	1.50
569	571201.21	4152184.67	R	0.08	1.50
570	571226.21	4151959.67	R	1.79	1.50
571	571226.21	4151984.67	R	0.15	1.50
572	571226.21	4152009.67	R	0.00	1.50
573	571226.21	4152034.67	R	0.00	1.50
574	571226.21	4152059.67	R	0.00	1.50
575	571226.21	4152084.67	R	0.00	1.50
576	571226.21	4152109.67	R	0.00	1.50
577	571226.21	4152134.67	R	0.00	1.50
578	571226.21	4152159.67	R	0.00	1.50
579	571226.21	4152184.67	R	0.00	1.50
580	571251.21	4151959.67	R	2.08	1.50
581	571251.21	4151984.67	R	0.19	1.50
582	571251.21	4152009.67	R	0.00	1.50
583	571251.21	4152034.67	R	0.00	1.50
584	571251.21	4152059.67	R	0.00	1.50
585	571251.21	4152084.67	R	0.00	1.50
586	571251.21	4152109.67	R	0.00	1.50
587	571251.21	4152134.67	R	0.00	1.50
588	571251.21	4152159.67	R	0.00	1.50
589	571251.21	4152184.67	R	0.00	1.50
590	571276.21	4151984.67	R	0.24	1.50
591	571276.21	4152009.67	R	0.00	1.50
592	571276.21	4152034.67	R	0.00	1.50

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593	571276.21	4152059.67	R	0.00	1.50
594	571276.21	4152084.67	R	0.00	1.50
595	571276.21	4152109.67	R	0.00	1.50
596	571276.21	4152134.67	R	0.00	1.50
597	571276.21	4152159.67	R	0.00	1.50
598	571276.21	4152184.67	R	1.11	1.50
599	571301.21	4151984.67	R	0.29	1.50
600	571301.21	4152009.67	R	0.00	1.50
601	571301.21	4152034.67	R	0.00	1.50
602	571301.21	4152059.67	R	0.00	1.50
603	571301.21	4152084.67	R	0.00	1.50
604	571301.21	4152109.67	R	0.00	1.50
605	571301.21	4152134.67	R	0.00	1.50
606	571301.21	4152159.67	R	0.00	1.50
607	571301.21	4152184.67	R	1.37	1.50
608	571326.21	4151984.67	R	0.20	1.50
609	571326.21	4152009.67	R	0.00	1.50
610	571326.21	4152034.67	R	0.00	1.50
611	571326.21	4152059.67	R	0.00	1.50
612	571326.21	4152084.67	R	0.00	1.50
613	571326.21	4152109.67	R	0.00	1.50
614	571326.21	4152134.67	R	0.00	1.50
615	571326.21	4152159.67	R	0.00	1.50
616	571351.21	4151984.67	R	0.23	1.50
617	571351.21	4152009.67	R	0.00	1.50
618	571351.21	4152034.67	R	0.00	1.50
619	571351.21	4152059.67	R	0.00	1.50
620	571351.21	4152084.67	R	0.00	1.50
621	571351.21	4152109.67	R	0.00	1.50
622	571351.21	4152134.67	R	0.00	1.50
623	571351.21	4152159.67	R	0.19	1.50
624	571376.21	4151984.67	R	0.39	1.50
625	571376.21	4152009.67	R	0.00	1.50
626	571376.21	4152034.67	R	0.00	1.50
627	571376.21	4152059.67	R	0.01	1.50
628	571376.21	4152084.67	R	0.02	1.50
629	571376.21	4152109.67	R	0.05	1.50
630	571376.21	4152134.67	R	0.08	1.50

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631	571376.21	4152159.67	R	1.38	1.50
632	571401.21	4151984.67	R	2.07	1.50
633	571401.21	4152009.67	R	0.64	1.50
634	571401.21	4152034.67	R	0.20	1.50
635	571401.21	4152059.67	R	0.51	1.50
636	569428.91	4150913.16	R	0.69	1.50
637	569428.91	4150938.16	R	0.00	1.50
638	569453.91	4150888.16	R	0.34	1.50
639	569453.91	4150913.16	R	0.00	1.50
640	569453.91	4150938.16	R	0.00	1.50
641	569453.91	4150963.16	R	0.00	1.50
642	569478.91	4150863.16	R	0.30	1.50
643	569478.91	4150888.16	R	0.05	1.50
644	569478.91	4150913.16	R	0.00	1.50
645	569478.91	4150938.16	R	0.00	1.50
646	569478.91	4150963.16	R	0.21	1.50
647	569503.91	4150863.16	R	0.00	1.50
648	569503.91	4150888.16	R	0.00	1.50
649	569503.91	4150913.16	R	0.00	1.50
650	569503.91	4150938.16	R	0.00	1.50
651	569503.91	4150963.16	R	0.62	1.50
652	569528.91	4150838.16	R	1.90	1.50
653	569528.91	4150863.16	R	0.00	1.50
654	569528.91	4150888.16	R	0.00	1.50
655	569528.91	4150913.16	R	0.00	1.50
656	569528.91	4150938.16	R	0.00	1.50
657	569528.91	4150963.16	R	0.71	1.50
658	569553.91	4150838.16	R	0.82	1.50
659	569553.91	4150863.16	R	0.00	1.50
660	569553.91	4150888.16	R	0.00	1.50
661	569553.91	4150913.16	R	0.00	1.50
662	569553.91	4150938.16	R	0.02	1.50
663	569553.91	4150963.16	R	0.76	1.50
664	569578.91	4150838.16	R	0.00	1.50
665	569578.91	4150863.16	R	0.00	1.50
666	569578.91	4150888.16	R	0.00	1.50
667	569578.91	4150913.16	R	0.00	1.50
668	569578.91	4150938.16	R	0.34	1.50

AERMOD

669	569603.91	4150838.16	R	0.00	1.50
670	569603.91	4150863.16	R	0.00	1.50
671	569603.91	4150888.16	R	0.00	1.50
672	569603.91	4150913.16	R	0.00	1.50
673	569603.91	4150938.16	R	0.96	1.50
674	569628.91	4150813.16	R	1.54	1.50
675	569628.91	4150838.16	R	0.00	1.50
676	569628.91	4150863.16	R	0.00	1.50
677	569628.91	4150888.16	R	0.00	1.50
678	569628.91	4150913.16	R	0.00	1.50
679	569628.91	4150938.16	R	1.23	1.50
680	569653.91	4150813.16	R	0.50	1.50
681	569653.91	4150838.16	R	0.00	1.50
682	569653.91	4150863.16	R	0.00	1.50
683	569653.91	4150888.16	R	0.00	1.50
684	569653.91	4150913.16	R	0.00	1.50
685	569678.91	4150813.16	R	0.07	1.50
686	569678.91	4150838.16	R	0.00	1.50
687	569678.91	4150863.16	R	0.00	1.50
688	569678.91	4150888.16	R	0.00	1.50
689	569678.91	4150913.16	R	0.42	1.50
690	569703.91	4150838.16	R	1.23	1.50
691	569703.91	4150863.16	R	0.28	1.50
692	569703.91	4150888.16	R	0.05	1.50
693	569703.91	4150913.16	R	1.25	1.50
694	570356.68	4151964.03	W	3.11	1.50

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	W	Worker Receptors
2	R	Residential Receptors
3	C	Coastline Receptors

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 2.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2013			San Carlos Met Station
Upper Air		2013			San Carlos Met Station

Data Period

Data Period to Process

Start Date: 1/1/2013 Start Hour: 1 End Date: 1/1/2018 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00697	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.00706	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.00715	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00725	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00690	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.00699	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.00708	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.00717	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.00727	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.00738	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.00749	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.00761	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.00773	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.00683	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.00692	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.00701	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.00710	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.00719	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.00729	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.00740	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00752	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.00764	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.00776	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.00789	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.00804	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.00819	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.00834	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.00678	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.00686	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.00695	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.00703	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.00712	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.00722	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.00732	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.00743	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.00755	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.00767	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.00779	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.00793	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.00807	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00823	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.00838	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.00857	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.00875	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.00673	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.00680	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.00688	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.00697	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.00706	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.00715	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.00725	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.00735	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.00747	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.00758	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.00770	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.00783	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.00797	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.00812	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.00827	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.00843	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00861	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.00882	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.00903	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.00675	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.00683	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.00692	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.00700	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.00709	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.00718	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.00728	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.00739	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.00750	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.00762	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.00774	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.00787	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.00801	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.00816	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.00832	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.00849	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.00867	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00887	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.00909	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.00933	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.00663	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.00671	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.00678	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.00686	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.00695	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.00704	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.00713	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.00722	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.00731	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.00742	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.00754	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.00766	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.00778	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.00792	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.00806	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.00821	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.00838	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00855	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.00873	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.00893	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.00915	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.00939	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.00967	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.00659	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.00666	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.00674	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.00681	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.00689	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.00698	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.00707	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.00716	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.00725	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.00735	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.00746	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.00758	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.00770	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.00783	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00796	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.00811	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.00827	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.00844	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.00861	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.00880	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.00900	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.00922	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.00946	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.00975	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.01006	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.00656	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.00663	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.00670	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.00677	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.00685	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.00693	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.00702	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.00710	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.00720	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00729	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.00740	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.00750	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.00762	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.00774	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.00787	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.00801	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.00816	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.00832	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.00849	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.00867	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.00886	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.00907	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.00930	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.00955	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.00983	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.01015	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.00659	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.00666	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.00674	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00681	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.00689	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.00697	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.00706	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.00715	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.00724	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.00734	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.00744	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.00755	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.00767	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.00779	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.00792	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.00806	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.00821	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.00837	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.00855	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.00873	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.00892	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.00914	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.00938	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00963	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.00992	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.01024	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.01061	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.00686	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.00694	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.00702	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.00710	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.00719	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.00729	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.00739	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.00744	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.00754	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.00770	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.00784	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.00798	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.00812	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.00827	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.00844	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.00861	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00880	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.00898	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.00918	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.00942	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.00972	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.01001	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.01034	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.01071	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.01114	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.00716	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.00725	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.00734	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.00744	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.00751	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.00761	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.00777	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.00791	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.00805	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.00819	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.00835	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00851	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.00869	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.00886	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.00898	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.00916	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.00942	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.00977	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.01011	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.01045	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.01083	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.01126	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.01178	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.00751	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.00762	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.00773	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.00785	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.00799	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.00813	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.00827	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.00843	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00860	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.00878	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.00897	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.00912	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.00928	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.00951	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.00989	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.01011	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.01054	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.01097	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.01141	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.01192	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.01252	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.00794	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.00807	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.00821	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.00837	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.00853	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.00870	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.00888	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00900	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.00926	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.00950	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.00970	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.00990	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.01031	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.01072	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.01114	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.01158	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.01209	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.00847	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.00864	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.00882	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.00900	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.00898	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.00934	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.00968	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.00992	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.01014	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.01035	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01088	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.01136	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.01181	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.01232	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.01292	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		0.00915	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.00921	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.00944	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.00976	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.01009	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.01036	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.01070	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.01118	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.01162	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.01210	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.01263	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.01324	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		0.00974	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.00999	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.01028	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01065	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.01105	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.01139	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.01176	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.01227	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		0.01303	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		0.01370	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.01450	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		0.01029	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		0.01059	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.01095	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.01138	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.01170	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.01209	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		0.01268	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		0.01354	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		0.01428	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		0.01514	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		0.01617	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		0.01130	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01174	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.01222	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		0.01277	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		0.01341	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		0.01418	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		0.01503	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		0.01604	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		0.01722	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		0.01867	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		0.02051	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.02274	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		0.01219	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		0.01275	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		0.01338	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		0.01410	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		0.01495	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		0.01595	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		0.01715	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		0.01862	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.02039	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02263	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		0.02563	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		0.02958	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		0.01333	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		0.01405	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		0.01489	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		0.01588	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		0.01704	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		0.01848	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		0.02023	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		0.02241	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		0.02519	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		0.02892	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		0.03403	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		0.04157	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		0.01481	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		0.01577	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		0.01689	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		0.01824	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		0.01990	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

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PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02193	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		0.02448	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		0.02775	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		0.03206	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		0.03803	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		0.04648	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		0.01665	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		0.01790	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.01943	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.02124	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		0.02345	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		0.02621	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		0.02971	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		0.03417	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		0.03990	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		0.04651	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		0.01748	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		0.01882	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		0.02040	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		0.02229	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02457	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		0.02732	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		0.03067	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		0.03488	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		0.04022	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		0.01953	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		0.02112	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		0.02297	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		0.02513	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		0.02770	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		0.03080	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		0.03457	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		0.03909	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		0.02151	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		0.02326	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		0.02529	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		0.02765	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		0.03045	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		0.03381	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		0.02512	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02733	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		0.02989	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		0.03283	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		0.01633	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		0.01713	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		0.01633	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		0.01708	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.01628	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		0.01691	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		0.01766	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.01679	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.01751	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.01736	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.01803	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.01880	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.01962	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.01719	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.01788	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.01861	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.01940	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

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PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01646	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.01707	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.01773	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.01843	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.01636	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.01695	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.01627	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.01684	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.01619	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.01674	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.01610	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.01664	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.01603	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.01654	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.01595	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.01645	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.01420	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.01468	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.01372	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.01415	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01462	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.01328	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.01367	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.01409	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.01324	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.01362	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.01320	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.01357	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.00993	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.01020	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.01051	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.01081	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.01118	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.01031	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.01063	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.01055	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.01088	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.01077	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.01111	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.01122	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

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Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01133	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.01141	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.01147	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.01177	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.01150	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.01179	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.01180	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.01209	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.01240	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.01180	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.01208	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.01238	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.01206	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.01235	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.01358	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.01320	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.01365	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.01323	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.01367	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.01325	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01566	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.01299	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.01334	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.01367	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.01399	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.01302	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.01333	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01366	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01400	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.01302	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.01332	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01365	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01399	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01433	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.01301	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.01332	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01363	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01397	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01431	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01465	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01301	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.01331	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01362	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01394	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01428	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01463	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.01301	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.01330	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01360	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01392	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01425	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01460	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01495	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.01300	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.01329	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01359	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01390	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01422	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01456	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01491	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01526	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.01300	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.01328	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01357	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01387	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01419	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01452	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01486	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01522	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.01555	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.01299	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.01327	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01355	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01385	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01415	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01448	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01481	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01516	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01552	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.01298	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01325	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01353	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01382	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01412	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01444	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01476	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01510	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01546	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01579	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.01296	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.01324	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.01351	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01380	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01409	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01440	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01472	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01505	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01539	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01572	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.01294	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01322	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.01349	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01377	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01406	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01436	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01467	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01499	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01533	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01567	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.01292	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.01320	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.01346	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01374	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01402	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01431	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01462	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01493	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01526	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01560	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.01290	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01318	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.01344	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01371	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01398	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01427	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01457	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01488	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01520	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01553	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.01316	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.01341	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01367	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01395	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01423	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01452	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01482	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01513	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01543	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.01313	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.01339	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01364	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01391	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01419	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01447	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01476	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01507	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01535	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.01311	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.01336	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01361	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01387	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01414	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01442	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01471	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01501	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01309	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.01334	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01358	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01384	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01410	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01437	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01466	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01494	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.01307	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.01331	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01355	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01380	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.01406	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.01433	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.01460	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.01486	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.01302	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.01328	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.01352	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.01376	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.00515	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.00518	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00513	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.00516	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00523	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00511	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.00514	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.00517	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00521	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00524	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.00512	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.00515	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00519	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00522	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00525	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.00509	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.00513	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00516	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00523	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00526	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.00511	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.00514	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00518	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00521	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00524	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.00527	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.00512	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00515	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00519	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00522	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00525	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.00513	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00517	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00523	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00526	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.00511	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.00515	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00518	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00521	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00525	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00527	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.00512	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00516	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00519	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00522	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00526	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00514	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.00517	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00524	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00527	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.00518	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.00522	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.00525	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.00528	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.01256	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	2.73335	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	2/15/2014, 8
1-HR	1ST	2.79732	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	2/15/2014, 8
1-HR	1ST	2.85083	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	2.89152	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	2.60035	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	2/15/2014, 8
1-HR	1ST	2.68823	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.77001	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	2/15/2014, 8
1-HR	1ST	2.84562	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	2/15/2014, 8
1-HR	1ST	2.91376	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	2/15/2014, 8
1-HR	1ST	2.97225	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	2/15/2014, 8
1-HR	1ST	3.01385	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	2/15/2014, 8
1-HR	1ST	3.08512	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	2/10/2017, 7
1-HR	1ST	3.16906	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.40827	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.50215	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	2/15/2014, 8
1-HR	1ST	2.60189	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	2/15/2014, 8
1-HR	1ST	2.69982	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	2/15/2014, 8
1-HR	1ST	2.79401	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	2.88394	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	2.96689	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	2/15/2014, 8
1-HR	1ST	3.04187	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	2/15/2014, 8
1-HR	1ST	3.10511	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	2/15/2014, 8
1-HR	1ST	3.15053	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	2/15/2014, 8
1-HR	1ST	3.23907	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	2/10/2017, 7
1-HR	1ST	3.32655	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	2/10/2017, 7
1-HR	1ST	3.39389	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	2/10/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.43973	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.22886	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	12/10/2013, 17
1-HR	1ST	2.31902	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.38605	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.48909	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.66646	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.77138	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	2/15/2014, 8
1-HR	1ST	2.80625	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	2/15/2014, 8
1-HR	1ST	2.90963	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	2/15/2014, 8
1-HR	1ST	3.01011	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	2/15/2014, 8
1-HR	1ST	3.10206	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	2/15/2014, 8
1-HR	1ST	3.18302	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	3.25197	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	2/15/2014, 8
1-HR	1ST	3.30292	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	2/10/2017, 7
1-HR	1ST	3.41017	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	2/10/2017, 7
1-HR	1ST	3.49805	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	2/10/2017, 7
1-HR	1ST	3.56680	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	2/10/2017, 7
1-HR	1ST	3.60852	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.14778	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.25351	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.31394	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	12/10/2013, 17
1-HR	1ST	2.25331	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.35560	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.51541	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.64251	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	2/15/2014, 8
1-HR	1ST	2.75193	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	2/15/2014, 8
1-HR	1ST	2.84668	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	2/15/2014, 8
1-HR	1ST	2.92261	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	2/15/2014, 8
1-HR	1ST	3.03735	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	2/15/2014, 8
1-HR	1ST	3.14863	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	2/15/2014, 8
1-HR	1ST	3.25189	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	2/15/2014, 8
1-HR	1ST	3.34298	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	2/15/2014, 8
1-HR	1ST	3.41711	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	2/15/2014, 8
1-HR	1ST	3.48662	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	2/10/2017, 7
1-HR	1ST	3.60007	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	2/10/2017, 7
1-HR	1ST	3.69201	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	2/10/2017, 7
1-HR	1ST	3.75761	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.16291	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.19555	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.22909	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.26204	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.29241	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	1/5/2014, 17
1-HR	1ST	2.38162	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	12/10/2013, 17
1-HR	1ST	2.44912	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	2/15/2014, 8
1-HR	1ST	2.57058	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	2/15/2014, 8
1-HR	1ST	2.69818	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	2/15/2014, 8
1-HR	1ST	2.82117	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	2/15/2014, 8
1-HR	1ST	2.91977	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	2/15/2014, 8
1-HR	1ST	3.05130	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	2/15/2014, 8
1-HR	1ST	3.17957	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	2/15/2014, 8
1-HR	1ST	3.30478	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	3.42010	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	2/15/2014, 8
1-HR	1ST	3.52159	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	2/15/2014, 8
1-HR	1ST	3.60421	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	2/15/2014, 8
1-HR	1ST	3.69364	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	2/10/2017, 7
1-HR	1ST	3.81295	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	2/10/2017, 7
1-HR	1ST	3.90692	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.08077	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	1/5/2014, 17
1-HR	1ST	2.12019	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	1/5/2014, 17
1-HR	1ST	2.15787	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.19873	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	1/5/2014, 17
1-HR	1ST	2.23695	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	1/5/2014, 17
1-HR	1ST	2.27822	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	1/5/2014, 17
1-HR	1ST	2.31526	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	1/5/2014, 17
1-HR	1ST	2.35500	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	1/5/2014, 17
1-HR	1ST	2.43217	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	12/10/2013, 17
1-HR	1ST	2.49520	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	12/10/2013, 17
1-HR	1ST	2.53616	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	12/10/2013, 17
1-HR	1ST	2.62478	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	2/15/2014, 8
1-HR	1ST	2.76022	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	2/15/2014, 8
1-HR	1ST	2.90040	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	2/15/2014, 8
1-HR	1ST	3.04637	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	2/15/2014, 8
1-HR	1ST	3.19453	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	2/15/2014, 8
1-HR	1ST	3.34050	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	2/15/2014, 8
1-HR	1ST	3.48342	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	2/15/2014, 8
1-HR	1ST	3.61230	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	2/15/2014, 8
1-HR	1ST	3.72587	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	2/15/2014, 8
1-HR	1ST	3.81479	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	2/15/2014, 8
1-HR	1ST	3.92696	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	2/10/2017, 7
1-HR	1ST	4.05367	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	2/10/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.01629	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	1/5/2014, 17
1-HR	1ST	2.05834	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	1/5/2014, 17
1-HR	1ST	2.09829	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	1/5/2014, 17
1-HR	1ST	2.14202	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	1/5/2014, 17
1-HR	1ST	2.18490	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	1/5/2014, 17
1-HR	1ST	2.22791	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	1/5/2014, 17
1-HR	1ST	2.27314	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	1/5/2014, 17
1-HR	1ST	2.31785	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	1/5/2014, 17
1-HR	1ST	2.36355	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	1/5/2014, 17
1-HR	1ST	2.40905	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	1/5/2014, 17
1-HR	1ST	2.45408	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	1/5/2014, 17
1-HR	1ST	2.49931	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/5/2014, 17
1-HR	1ST	2.54128	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/5/2014, 17
1-HR	1ST	2.59139	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	12/10/2013, 17
1-HR	1ST	2.71764	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	2/15/2014, 8
1-HR	1ST	2.86652	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	2/15/2014, 8
1-HR	1ST	3.02352	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	3.18898	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	2/15/2014, 8
1-HR	1ST	3.35794	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	2/15/2014, 8
1-HR	1ST	3.52418	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.68595	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	2/15/2014, 8
1-HR	1ST	3.83459	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	3.96032	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	2/15/2014, 8
1-HR	1ST	4.05798	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	2/15/2014, 8
1-HR	1ST	4.19592	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	2/10/2017, 7
1-HR	1ST	1.94072	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	1/5/2014, 17
1-HR	1ST	1.98089	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	1/5/2014, 17
1-HR	1ST	2.02466	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/5/2014, 17
1-HR	1ST	2.06636	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	1/5/2014, 17
1-HR	1ST	2.11072	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	1/5/2014, 17
1-HR	1ST	2.15721	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	1/5/2014, 17
1-HR	1ST	2.20270	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	1/5/2014, 17
1-HR	1ST	2.25291	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	1/5/2014, 17
1-HR	1ST	2.30058	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.35241	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.40292	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.45539	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.50908	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.56251	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.61739	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.66705	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/5/2014, 17
1-HR	1ST	2.71967	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/5/2014, 17
1-HR	1ST	2.81420	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	2/15/2014, 8
1-HR	1ST	2.98238	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	2/15/2014, 8
1-HR	1ST	3.15944	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	2/15/2014, 8
1-HR	1ST	3.34802	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.54251	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.73333	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.91773	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.08845	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	2/15/2014, 8
1-HR	1ST	4.23234	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	2/15/2014, 8
1-HR	1ST	1.89587	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	1/5/2014, 17
1-HR	1ST	1.93728	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	1/5/2014, 17
1-HR	1ST	1.97998	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	1/5/2014, 17
1-HR	1ST	2.02408	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	1/5/2014, 17
1-HR	1ST	2.07007	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	1/5/2014, 17
1-HR	1ST	2.11647	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	1/5/2014, 17
1-HR	1ST	2.16618	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	1/5/2014, 17
1-HR	1ST	2.21363	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	1/5/2014, 17
1-HR	1ST	2.26788	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.32082	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.37651	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.43549	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.49286	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.55514	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.61506	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	1/5/2014, 17
1-HR	1ST	2.67988	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	1/5/2014, 17
1-HR	1ST	2.74232	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	1/5/2014, 17
1-HR	1ST	2.80688	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/5/2014, 17
1-HR	1ST	2.87064	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/5/2014, 17
1-HR	1ST	2.94499	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.10825	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.31312	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.52721	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.75204	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.97625	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.19208	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.39035	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	2/15/2014, 8
1-HR	1ST	1.97393	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	1/5/2014, 17
1-HR	1ST	2.01724	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.06584	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	1/5/2014, 17
1-HR	1ST	2.11534	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	1/5/2014, 17
1-HR	1ST	2.16565	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.21954	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.27430	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.44236	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.53135	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.49205	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.52179	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.58822	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	1/5/2014, 17
1-HR	1ST	2.65985	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	1/5/2014, 17
1-HR	1ST	2.73173	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	1/5/2014, 17
1-HR	1ST	2.80610	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	1/5/2014, 17
1-HR	1ST	2.88466	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.95975	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.12285	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.32823	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.44172	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.48189	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.73429	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.99968	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.26791	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.52297	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	2/15/2014, 8
1-HR	1ST	2.05585	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	1/5/2014, 17
1-HR	1ST	2.10433	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.16000	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.21395	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.34014	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.41821	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.40066	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.46649	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.53364	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	1/5/2014, 17
1-HR	1ST	2.60999	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	1/5/2014, 17
1-HR	1ST	2.68613	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.77164	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.85532	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.98079	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.36316	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.60289	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.69649	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.52911	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.45090	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.67819	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.97631	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.29404	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.61839	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	2.14422	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.20147	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.26144	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.32415	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.39132	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.46139	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	1/5/2014, 17
1-HR	1ST	2.53872	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.61523	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.70171	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.79153	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.88604	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.11034	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.38656	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.56071	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.44936	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.83419	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	1/5/2014, 17
1-HR	1ST	3.67751	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.70698	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	12/10/2013, 17
1-HR	1ST	3.90484	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.26900	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	2/15/2014, 8
1-HR	1ST	4.65710	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	2/15/2014, 8
1-HR	1ST	2.24119	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.30592	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.37276	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	1/5/2014, 17
1-HR	1ST	2.44713	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.52434	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.60985	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.69799	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.89537	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.94819	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.05087	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.29518	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.55015	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	1/5/2014, 17
1-HR	1ST	3.55346	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.55588	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.69958	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.86420	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	1/5/2014, 17
1-HR	1ST	4.03061	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	1/5/2014, 17
1-HR	1ST	2.34516	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.41805	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.49999	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.58230	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.85844	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	12/5/2015, 17
1-HR	1ST	2.85071	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.88748	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.02309	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.25386	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.55385	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	1/24/2017, 7
1-HR	1ST	3.50224	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.60433	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.78947	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.98916	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	1/5/2014, 17
1-HR	1ST	4.20786	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	1/5/2014, 17
1-HR	1ST	2.45685	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.69387	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	1/17/2015, 8
1-HR	1ST	2.78808	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	1/17/2015, 8
1-HR	1ST	2.78317	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	12/5/2015, 17
1-HR	1ST	2.87195	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.01996	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.16353	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.26385	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.43330	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.61962	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.83076	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	1/5/2014, 17
1-HR	1ST	4.06795	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	1/5/2014, 17
1-HR	1ST	2.84337	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	9/9/2013, 7
1-HR	1ST	2.96883	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	9/9/2013, 7
1-HR	1ST	3.02206	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	9/9/2013, 7
1-HR	1ST	2.99261	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	9/9/2013, 7
1-HR	1ST	2.99486	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.19463	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.37970	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	9/9/2013, 7
1-HR	1ST	3.50969	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	12/5/2015, 17
1-HR	1ST	3.58050	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.81184	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	1/5/2014, 17
1-HR	1ST	4.07305	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	1/5/2014, 17
1-HR	1ST	2.95017	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	9/9/2013, 7
1-HR	1ST	3.04603	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	9/9/2013, 7
1-HR	1ST	3.14995	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.26450	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.66536	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	9/9/2013, 7
1-HR	1ST	4.02563	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	9/9/2013, 7
1-HR	1ST	4.08320	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.80944	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	9/9/2013, 7
1-HR	1ST	3.97641	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	9/9/2013, 7
1-HR	1ST	4.15609	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	9/9/2013, 7
1-HR	1ST	4.34976	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	9/9/2013, 7
1-HR	1ST	3.23336	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	9/9/2013, 7
1-HR	1ST	3.36400	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	9/9/2013, 7
1-HR	1ST	3.50773	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.66529	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	9/9/2013, 7
1-HR	1ST	3.84017	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	9/9/2013, 7
1-HR	1ST	4.03697	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	9/9/2013, 7
1-HR	1ST	4.25669	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.50563	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	9/9/2013, 7
1-HR	1ST	4.78927	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	9/9/2013, 7
1-HR	1ST	5.11408	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	9/9/2013, 7
1-HR	1ST	5.49406	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	9/9/2013, 7
1-HR	1ST	5.93795	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	9/9/2013, 7
1-HR	1ST	3.29522	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	9/9/2013, 7
1-HR	1ST	3.43635	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.59433	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.77120	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.96883	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	9/9/2013, 7
1-HR	1ST	4.19186	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	9/9/2013, 7
1-HR	1ST	4.44888	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	9/9/2013, 7
1-HR	1ST	4.74128	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	9/9/2013, 7
1-HR	1ST	5.08495	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	9/9/2013, 7
1-HR	1ST	5.48963	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	9/9/2013, 7
1-HR	1ST	5.97950	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	9/9/2013, 7
1-HR	1ST	6.57813	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	9/9/2013, 7
1-HR	1ST	3.21713	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	9/9/2013, 7
1-HR	1ST	3.35249	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	9/9/2013, 7
1-HR	1ST	3.50294	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	9/9/2013, 7

Sensitive Receptor Summary

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Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.66922	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	9/9/2013, 7
1-HR	1ST	3.85367	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	9/9/2013, 7
1-HR	1ST	4.06534	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	9/9/2013, 7
1-HR	1ST	4.30260	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	9/9/2013, 7
1-HR	1ST	4.69936	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/19/2015, 8
1-HR	1ST	5.20480	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/19/2015, 8
1-HR	1ST	5.80758	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/19/2015, 8
1-HR	1ST	6.53412	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/19/2015, 8
1-HR	1ST	7.42227	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	11/19/2015, 8
1-HR	1ST	3.57784	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	11/19/2015, 8
1-HR	1ST	3.80158	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	11/19/2015, 8
1-HR	1ST	4.04981	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	11/19/2015, 8
1-HR	1ST	4.32170	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	11/19/2015, 8
1-HR	1ST	4.61989	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	11/19/2015, 8
1-HR	1ST	4.94508	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/19/2015, 8
1-HR	1ST	5.29455	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	11/19/2015, 8
1-HR	1ST	5.66318	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/19/2015, 8
1-HR	1ST	6.04932	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/19/2015, 8
1-HR	1ST	6.43743	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/19/2015, 8
1-HR	1ST	6.79743	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.08382	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	4.27246	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	4.46485	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	4.65830	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	4.85143	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	5.03541	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/19/2015, 8
1-HR	1ST	5.20763	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	5.36443	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/19/2015, 8
1-HR	1ST	5.49761	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/19/2015, 8
1-HR	1ST	5.66002	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	11/19/2015, 8
1-HR	1ST	3.99495	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	4.10978	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	11/19/2015, 8
1-HR	1ST	4.22130	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	4.32602	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	4.42730	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	4.52881	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/19/2015, 8
1-HR	1ST	4.62814	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	4.73935	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	4.88330	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/19/2015, 8
1-HR	1ST	3.78303	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.84870	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	3.91420	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.98160	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	4.05382	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	4.13557	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	4.22638	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	4.30478	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/19/2015, 8
1-HR	1ST	3.45725	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	3.49938	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	3.54384	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	3.59042	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	11/19/2015, 8
1-HR	1ST	3.63073	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	11/19/2015, 8
1-HR	1ST	3.66214	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	3.10892	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	11/19/2015, 8
1-HR	1ST	3.13729	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	2/18/2014, 7
1-HR	1ST	3.19724	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	2/18/2014, 7
1-HR	1ST	3.27098	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	2/18/2014, 7
1-HR	1ST	2.52190	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	2/18/2014, 7
1-HR	1ST	2.55928	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.45034	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.47408	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	2/18/2014, 7
1-HR	1ST	2.36138	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	2/18/2014, 7
1-HR	1ST	2.12294	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	2/18/2014, 7
1-HR	1ST	2.11682	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.01284	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	2/18/2014, 7
1-HR	1ST	2.00548	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.90796	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	1.75588	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.76709	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	9/9/2013, 7
1-HR	1ST	1.77876	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	9/9/2013, 7
1-HR	1ST	1.77159	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	9/9/2013, 7
1-HR	1ST	1.78148	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	9/9/2013, 7
1-HR	1ST	1.79252	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	9/9/2013, 7
1-HR	1ST	1.80430	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	9/9/2013, 7
1-HR	1ST	1.79018	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	9/9/2013, 7
1-HR	1ST	1.80070	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	9/9/2013, 7
1-HR	1ST	1.81162	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	9/9/2013, 7
1-HR	1ST	1.82158	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	9/9/2013, 7
1-HR	1ST	1.82342	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.83254	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.85906	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.86895	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	9/9/2013, 7
1-HR	1ST	1.89574	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.90634	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	9/9/2013, 7
1-HR	1ST	1.93573	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	9/9/2013, 7
1-HR	1ST	1.94641	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.97463	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	9/9/2013, 7
1-HR	1ST	1.98602	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	9/9/2013, 7
1-HR	1ST	2.01320	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	9/9/2013, 7
1-HR	1ST	2.02546	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	9/9/2013, 7
1-HR	1ST	2.10725	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.10964	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	2/18/2014, 7
1-HR	1ST	2.01938	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	2/18/2014, 7
1-HR	1ST	2.01673	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	2.01424	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	2/18/2014, 7
1-HR	1ST	1.93518	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	2/18/2014, 7
1-HR	1ST	1.93233	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	2/18/2014, 7
1-HR	1ST	1.92850	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	2/18/2014, 7
1-HR	1ST	1.85666	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.85028	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.78067	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	2/18/2014, 7
1-HR	1ST	1.77360	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.50098	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	2.73224	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	2.82265	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	2.89697	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	2.97267	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	2.65107	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	2.69403	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	2.52614	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	2.55285	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	2.36252	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	2.37736	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	2.00989	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.03246	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	2/18/2014, 7
1-HR	1ST	2.02299	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.98938	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	2/18/2014, 7
1-HR	1ST	2.00342	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	2/18/2014, 7
1-HR	1ST	1.93830	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.94579	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.88213	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	2/18/2014, 7
1-HR	1ST	1.88138	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	2/18/2014, 7
1-HR	1ST	1.88080	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	2/18/2014, 7
1-HR	1ST	1.81493	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	2/18/2014, 7
1-HR	1ST	1.81045	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	2/18/2014, 7
1-HR	1ST	1.80655	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	2/18/2014, 7
1-HR	1ST	1.74462	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	2/18/2014, 7
1-HR	1ST	1.73943	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	2/18/2014, 7
1-HR	1ST	2.28598	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	2.22292	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	2/18/2014, 7
1-HR	1ST	2.24961	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.17260	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	2.18862	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.10467	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.27971	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	9/9/2013, 7
1-HR	1ST	1.97944	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	9/9/2013, 7
1-HR	1ST	1.99457	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	9/9/2013, 7
1-HR	1ST	2.00979	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	9/9/2013, 7
1-HR	1ST	2.02457	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	9/9/2013, 7
1-HR	1ST	1.99252	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.00996	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.02704	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04420	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	9/9/2013, 7
1-HR	1ST	2.00257	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	9/9/2013, 7
1-HR	1ST	2.02060	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03917	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.05747	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.07604	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	9/9/2013, 7
1-HR	1ST	2.00220	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	9/9/2013, 7
1-HR	1ST	2.02204	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04200	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06256	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.08282	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.10288	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	9/9/2013, 7
1-HR	1ST	1.99311	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	9/9/2013, 7
1-HR	1ST	2.01411	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03540	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.05703	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.07926	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.10157	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.97465	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	9/9/2013, 7
1-HR	1ST	1.99681	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.01927	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04204	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06488	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.08821	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.11226	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	9/9/2013, 7
1-HR	1ST	1.94471	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	9/9/2013, 7
1-HR	1ST	1.96833	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.99215	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.01642	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04094	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06567	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.09061	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	9/9/2013, 7
1-HR	1ST	2.11594	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	9/9/2013, 7
1-HR	1ST	1.90452	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	9/9/2013, 7
1-HR	1ST	1.92844	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.95294	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.97785	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.00315	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.02905	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.05541	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.08224	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	9/9/2013, 7
1-HR	1ST	2.10942	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	9/9/2013, 7
1-HR	1ST	1.85505	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	9/9/2013, 7
1-HR	1ST	1.87974	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.90466	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.92986	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.95575	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.98200	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.00869	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03592	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06382	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	9/9/2013, 7
1-HR	1ST	1.79403	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	9/9/2013, 7
1-HR	1ST	1.81892	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.84427	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.87010	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.89651	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.92329	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.95027	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.97804	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.00644	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03521	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	9/9/2013, 7
1-HR	1ST	1.72359	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	9/9/2013, 7
1-HR	1ST	1.74837	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	9/9/2013, 7
1-HR	1ST	1.77362	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.79950	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.82586	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.85274	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.88008	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.90763	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.93594	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.96492	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	9/9/2013, 7
1-HR	1ST	1.69741	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	1/6/2015, 17
1-HR	1ST	1.71448	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	1/6/2015, 17
1-HR	1ST	1.73162	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.74890	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.76651	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.78448	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.80276	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.82639	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.85469	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.88353	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	9/9/2013, 7
1-HR	1ST	1.68082	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	1/6/2015, 17
1-HR	1ST	1.69819	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	1/6/2015, 17
1-HR	1ST	1.71590	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.73404	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.75255	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.77129	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.79033	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.80986	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.82954	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.84952	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.65564	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	1/6/2015, 17
1-HR	1ST	1.67359	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	1/6/2015, 17
1-HR	1ST	1.69161	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.70983	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.72833	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.74717	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.76637	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.78612	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.80627	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.82688	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.63812	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	1/6/2015, 17
1-HR	1ST	1.65603	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.67445	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.69330	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.71254	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.73215	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.75212	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.77239	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.79301	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	1/6/2015, 17
1-HR	1ST	1.59382	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	1/6/2015, 17
1-HR	1ST	1.61183	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.63018	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.64887	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.66781	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.68710	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.70684	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.72700	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.74750	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	1/6/2015, 17
1-HR	1ST	1.63021	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	11/19/2015, 8
1-HR	1ST	1.64138	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.65398	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.66662	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.67903	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.69255	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.70629	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.72026	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.67761	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	11/19/2015, 8
1-HR	1ST	1.69000	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.70328	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.71735	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.73052	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.74533	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.76002	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.77444	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	11/19/2015, 8
1-HR	1ST	1.73083	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	11/19/2015, 8
1-HR	1ST	1.74532	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.76008	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.77545	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	11/19/2015, 8
1-HR	1ST	1.79046	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	11/19/2015, 8
1-HR	1ST	1.80665	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	11/19/2015, 8
1-HR	1ST	1.82300	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	11/19/2015, 8
1-HR	1ST	1.83893	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	11/19/2015, 8
1-HR	1ST	1.79320	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	11/19/2015, 8
1-HR	1ST	1.80845	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	11/19/2015, 8
1-HR	1ST	1.82467	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	11/19/2015, 8
1-HR	1ST	1.84062	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	11/19/2015, 8
1-HR	1ST	1.53599	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	2/15/2014, 8
1-HR	1ST	1.58017	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.44784	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	12/10/2013, 17
1-HR	1ST	1.47218	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.51762	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.56645	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.45575	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	12/10/2013, 17
1-HR	1ST	1.46597	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	12/10/2013, 17
1-HR	1ST	1.47422	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.48238	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.50195	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.46150	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	12/10/2013, 17
1-HR	1ST	1.47475	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.48726	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.49890	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.50873	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	12/10/2013, 17
1-HR	1ST	1.46185	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	1/5/2014, 17
1-HR	1ST	1.47360	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48438	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49458	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.50569	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.52023	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	12/10/2013, 17
1-HR	1ST	1.46706	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	1/5/2014, 17
1-HR	1ST	1.48113	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49429	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.50693	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.51914	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	1/5/2014, 17
1-HR	1ST	1.53078	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	1/5/2014, 17
1-HR	1ST	1.46836	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48361	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49833	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.51303	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.52792	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	1/5/2014, 17
1-HR	1ST	1.46446	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48120	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49761	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.51481	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.53081	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	1/5/2014, 17
1-HR	1ST	1.43674	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	1/5/2014, 17
1-HR	1ST	1.45507	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.47332	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49231	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.51094	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.52862	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	1/5/2014, 17
1-HR	1ST	1.42242	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	1/5/2014, 17
1-HR	1ST	1.44164	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.46110	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48165	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.50097	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.40362	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	1/5/2014, 17
1-HR	1ST	1.42419	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: DREDGE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.44583	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.46639	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48670	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	1/5/2014, 17
1-HR	1ST	1.40309	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	1/5/2014, 17
1-HR	1ST	1.42517	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	1/5/2014, 17
1-HR	1ST	1.44664	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	1/5/2014, 17
1-HR	1ST	1.46846	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	1/5/2014, 17
1-HR	1ST	2.69798	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00697	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.00706	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.00715	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00725	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00690	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.00699	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.00708	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.00717	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.00727	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.00738	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.00749	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.00761	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.00773	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.00683	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.00692	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.00701	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.00710	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.00719	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.00729	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.00740	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00752	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.00764	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.00776	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.00789	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.00804	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.00819	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.00834	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.00678	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.00686	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.00695	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.00703	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.00712	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.00722	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.00732	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.00743	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.00755	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.00767	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.00779	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.00793	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.00807	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00823	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.00838	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.00857	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.00875	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.00673	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.00680	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.00688	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.00697	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.00706	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.00715	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.00725	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.00735	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.00747	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.00758	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.00770	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.00783	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.00797	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.00812	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.00827	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.00843	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00861	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.00882	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.00903	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.00675	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.00683	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.00692	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.00700	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.00709	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.00718	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.00728	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.00739	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.00750	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.00762	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.00774	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.00787	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.00801	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.00816	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.00832	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.00849	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.00867	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00887	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.00909	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.00933	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.00663	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.00671	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.00678	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.00686	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.00695	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.00704	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.00713	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.00722	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.00731	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.00742	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.00754	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.00766	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.00778	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.00792	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.00806	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.00821	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.00838	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00855	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.00873	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.00893	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.00915	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.00939	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.00967	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.00659	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.00666	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.00674	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.00681	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.00689	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.00698	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.00707	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.00716	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.00725	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.00735	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.00746	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.00758	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.00770	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.00783	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00796	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.00811	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.00827	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.00844	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.00861	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.00880	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.00900	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.00922	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.00946	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.00975	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.01006	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.00656	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.00663	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.00670	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.00677	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.00685	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.00693	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.00702	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.00710	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.00720	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00729	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.00740	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.00750	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.00762	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.00774	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.00787	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.00801	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.00816	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.00832	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.00849	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.00867	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.00886	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.00907	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.00930	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.00955	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.00983	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.01015	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.00659	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.00666	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.00674	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00681	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.00689	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.00697	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.00706	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.00715	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.00724	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.00734	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.00744	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.00755	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.00767	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.00779	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.00792	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.00806	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.00821	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.00837	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.00855	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.00873	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.00892	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.00914	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.00938	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00963	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.00992	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.01024	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.01061	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.00686	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.00694	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.00702	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.00710	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.00719	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.00729	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.00739	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.00744	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.00754	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.00770	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.00784	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.00798	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.00812	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.00827	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.00844	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.00861	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00880	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.00898	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.00918	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.00942	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.00972	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.01001	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.01034	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.01071	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.01114	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.00716	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.00725	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.00734	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.00744	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.00751	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.00761	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.00777	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.00791	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.00805	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.00819	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.00835	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00851	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.00869	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.00886	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.00898	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.00916	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.00942	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.00977	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.01011	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.01045	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.01083	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.01126	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.01178	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.00751	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.00762	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.00773	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.00785	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.00799	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.00813	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.00827	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.00843	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00860	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.00878	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.00897	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.00912	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.00928	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.00951	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.00989	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.01011	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.01054	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.01097	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.01141	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.01192	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.01252	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.00794	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.00807	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.00821	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.00837	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.00853	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.00870	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.00888	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00900	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.00926	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.00950	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.00970	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.00990	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.01031	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.01072	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.01114	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.01158	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.01209	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.00847	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.00864	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.00882	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.00900	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.00898	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.00934	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.00968	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.00992	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.01014	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.01035	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01088	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.01136	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.01181	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.01232	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.01292	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		0.00915	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.00921	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.00944	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.00976	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.01009	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.01036	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.01070	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.01118	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.01162	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.01210	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.01263	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.01324	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		0.00974	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.00999	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.01028	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01065	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.01105	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.01139	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.01176	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.01227	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		0.01303	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		0.01370	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.01450	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		0.01029	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		0.01059	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.01095	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.01138	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.01170	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.01209	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		0.01268	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		0.01354	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		0.01428	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		0.01514	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		0.01617	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		0.01130	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01174	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.01222	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		0.01277	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		0.01341	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		0.01418	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		0.01503	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		0.01604	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		0.01722	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		0.01867	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		0.02051	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.02274	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		0.01219	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		0.01275	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		0.01338	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		0.01410	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		0.01495	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		0.01595	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		0.01715	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		0.01862	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.02039	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02263	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		0.02563	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		0.02958	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		0.01333	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		0.01405	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		0.01489	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		0.01588	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		0.01704	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		0.01848	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		0.02023	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		0.02241	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		0.02519	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		0.02892	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		0.03403	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		0.04157	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		0.01481	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		0.01577	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		0.01689	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		0.01824	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		0.01990	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02193	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		0.02448	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		0.02775	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		0.03206	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		0.03803	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		0.04648	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		0.01665	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		0.01790	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.01943	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.02124	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		0.02345	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		0.02621	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		0.02971	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		0.03417	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		0.03990	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		0.04651	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		0.01748	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		0.01882	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		0.02040	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		0.02229	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02457	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		0.02732	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		0.03067	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		0.03488	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		0.04022	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		0.01953	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		0.02112	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		0.02297	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		0.02513	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		0.02770	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		0.03080	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		0.03457	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		0.03909	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		0.02151	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		0.02326	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		0.02529	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		0.02765	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		0.03045	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		0.03381	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		0.02512	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02733	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		0.02989	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		0.03283	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		0.01633	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		0.01713	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		0.01633	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		0.01708	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.01628	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		0.01691	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		0.01766	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.01679	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.01751	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.01736	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.01803	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.01880	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.01962	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.01719	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.01788	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.01861	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.01940	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01646	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.01707	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.01773	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.01843	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.01636	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.01695	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.01627	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.01684	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.01619	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.01674	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.01610	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.01664	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.01603	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.01654	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.01595	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.01645	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.01420	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.01468	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.01372	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.01415	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01462	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.01328	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.01367	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.01409	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.01324	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.01362	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.01320	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.01357	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.00993	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.01020	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.01051	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.01081	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.01118	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.01031	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.01063	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.01055	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.01088	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.01077	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.01111	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.01122	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01133	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.01141	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.01147	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.01177	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.01150	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.01179	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.01180	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.01209	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.01240	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.01180	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.01208	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.01238	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.01206	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.01235	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.01358	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.01320	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.01365	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.01323	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.01367	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.01325	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01566	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.01299	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.01334	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.01367	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.01399	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.01302	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.01333	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01366	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01400	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.01302	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.01332	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01365	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01399	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01433	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.01301	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.01332	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01363	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01397	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01431	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01465	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01301	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.01331	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01362	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01394	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01428	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01463	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.01301	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.01330	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01360	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01392	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01425	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01460	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01495	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.01300	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.01329	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01359	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01390	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01422	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01456	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01491	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01526	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.01300	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.01328	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01357	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01387	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01419	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01452	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01486	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01522	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.01555	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.01299	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.01327	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01355	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01385	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01415	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01448	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01481	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01516	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01552	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.01298	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01325	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.01353	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01382	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01412	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01444	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01476	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01510	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01546	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01579	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.01296	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.01324	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.01351	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01380	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01409	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01440	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01472	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01505	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01539	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01572	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.01294	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01322	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.01349	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01377	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01406	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01436	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01467	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01499	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01533	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01567	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.01292	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.01320	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.01346	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01374	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01402	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01431	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01462	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01493	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01526	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01560	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.01290	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01318	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.01344	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01371	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01398	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01427	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01457	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01488	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01520	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01553	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.01316	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.01341	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01367	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01395	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01423	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01452	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01482	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01513	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01543	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.01313	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.01339	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01364	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01391	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01419	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01447	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01476	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01507	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01535	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.01311	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.01336	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01361	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01387	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01414	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.01442	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01471	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01501	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.01309	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.01334	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01358	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01384	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.01410	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01437	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.01466	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.01494	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.01307	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.01331	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.01355	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.01380	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.01406	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.01433	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.01460	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.01486	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.01302	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.01328	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.01352	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.01376	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.00515	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.00518	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00513	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.00516	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00523	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00511	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.00514	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.00517	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00521	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00524	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.00512	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.00515	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00519	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00522	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00525	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.00509	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.00513	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00516	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00523	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00526	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.00511	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.00514	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00518	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00521	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00524	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.00527	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.00512	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00515	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00519	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00522	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00525	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.00513	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00517	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00523	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00526	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.00511	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.00515	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00518	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00521	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00525	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00527	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.00512	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00516	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00519	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00522	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00526	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00514	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.00517	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00520	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00524	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00527	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.00518	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.00522	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.00525	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.00528	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.01256	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	2.73335	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	2/15/2014, 8
1-HR	1ST	2.79732	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	2/15/2014, 8
1-HR	1ST	2.85083	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	2.89152	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	2.60035	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	2/15/2014, 8
1-HR	1ST	2.68823	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.77001	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	2/15/2014, 8
1-HR	1ST	2.84562	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	2/15/2014, 8
1-HR	1ST	2.91376	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	2/15/2014, 8
1-HR	1ST	2.97225	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	2/15/2014, 8
1-HR	1ST	3.01385	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	2/15/2014, 8
1-HR	1ST	3.08512	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	2/10/2017, 7
1-HR	1ST	3.16906	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.40827	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.50215	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	2/15/2014, 8
1-HR	1ST	2.60189	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	2/15/2014, 8
1-HR	1ST	2.69982	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	2/15/2014, 8
1-HR	1ST	2.79401	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	2.88394	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	2.96689	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	2/15/2014, 8
1-HR	1ST	3.04187	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	2/15/2014, 8
1-HR	1ST	3.10511	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	2/15/2014, 8
1-HR	1ST	3.15053	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	2/15/2014, 8
1-HR	1ST	3.23907	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	2/10/2017, 7
1-HR	1ST	3.32655	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	2/10/2017, 7
1-HR	1ST	3.39389	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	2/10/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.43973	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.22886	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	12/10/2013, 17
1-HR	1ST	2.31902	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.38605	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.48909	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.66646	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.77138	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	2/15/2014, 8
1-HR	1ST	2.80625	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	2/15/2014, 8
1-HR	1ST	2.90963	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	2/15/2014, 8
1-HR	1ST	3.01011	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	2/15/2014, 8
1-HR	1ST	3.10206	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	2/15/2014, 8
1-HR	1ST	3.18302	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	3.25197	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	2/15/2014, 8
1-HR	1ST	3.30292	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	2/10/2017, 7
1-HR	1ST	3.41017	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	2/10/2017, 7
1-HR	1ST	3.49805	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	2/10/2017, 7
1-HR	1ST	3.56680	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	2/10/2017, 7
1-HR	1ST	3.60852	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.14778	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.25351	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.31394	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	12/10/2013, 17
1-HR	1ST	2.25331	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	2/15/2014, 8
1-HR	1ST	2.35560	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.51541	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	2/15/2014, 8
1-HR	1ST	2.64251	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	2/15/2014, 8
1-HR	1ST	2.75193	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	2/15/2014, 8
1-HR	1ST	2.84668	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	2/15/2014, 8
1-HR	1ST	2.92261	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	2/15/2014, 8
1-HR	1ST	3.03735	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	2/15/2014, 8
1-HR	1ST	3.14863	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	2/15/2014, 8
1-HR	1ST	3.25189	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	2/15/2014, 8
1-HR	1ST	3.34298	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	2/15/2014, 8
1-HR	1ST	3.41711	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	2/15/2014, 8
1-HR	1ST	3.48662	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	2/10/2017, 7
1-HR	1ST	3.60007	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	2/10/2017, 7
1-HR	1ST	3.69201	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	2/10/2017, 7
1-HR	1ST	3.75761	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.16291	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.19555	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.22909	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.26204	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	1/5/2014, 17
1-HR	1ST	2.29241	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	1/5/2014, 17
1-HR	1ST	2.38162	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	12/10/2013, 17
1-HR	1ST	2.44912	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	2/15/2014, 8
1-HR	1ST	2.57058	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	2/15/2014, 8
1-HR	1ST	2.69818	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	2/15/2014, 8
1-HR	1ST	2.82117	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	2/15/2014, 8
1-HR	1ST	2.91977	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	2/15/2014, 8
1-HR	1ST	3.05130	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	2/15/2014, 8
1-HR	1ST	3.17957	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	2/15/2014, 8
1-HR	1ST	3.30478	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	3.42010	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	2/15/2014, 8
1-HR	1ST	3.52159	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	2/15/2014, 8
1-HR	1ST	3.60421	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	2/15/2014, 8
1-HR	1ST	3.69364	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	2/10/2017, 7
1-HR	1ST	3.81295	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	2/10/2017, 7
1-HR	1ST	3.90692	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	2.08077	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	1/5/2014, 17
1-HR	1ST	2.12019	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	1/5/2014, 17
1-HR	1ST	2.15787	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.19873	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	1/5/2014, 17
1-HR	1ST	2.23695	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	1/5/2014, 17
1-HR	1ST	2.27822	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	1/5/2014, 17
1-HR	1ST	2.31526	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	1/5/2014, 17
1-HR	1ST	2.35500	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	1/5/2014, 17
1-HR	1ST	2.43217	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	12/10/2013, 17
1-HR	1ST	2.49520	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	12/10/2013, 17
1-HR	1ST	2.53616	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	12/10/2013, 17
1-HR	1ST	2.62478	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	2/15/2014, 8
1-HR	1ST	2.76022	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	2/15/2014, 8
1-HR	1ST	2.90040	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	2/15/2014, 8
1-HR	1ST	3.04637	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	2/15/2014, 8
1-HR	1ST	3.19453	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	2/15/2014, 8
1-HR	1ST	3.34050	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	2/15/2014, 8
1-HR	1ST	3.48342	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	2/15/2014, 8
1-HR	1ST	3.61230	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	2/15/2014, 8
1-HR	1ST	3.72587	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	2/15/2014, 8
1-HR	1ST	3.81479	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	2/15/2014, 8
1-HR	1ST	3.92696	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	2/10/2017, 7
1-HR	1ST	4.05367	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	2/10/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.01629	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	1/5/2014, 17
1-HR	1ST	2.05834	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	1/5/2014, 17
1-HR	1ST	2.09829	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	1/5/2014, 17
1-HR	1ST	2.14202	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	1/5/2014, 17
1-HR	1ST	2.18490	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	1/5/2014, 17
1-HR	1ST	2.22791	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	1/5/2014, 17
1-HR	1ST	2.27314	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	1/5/2014, 17
1-HR	1ST	2.31785	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	1/5/2014, 17
1-HR	1ST	2.36355	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	1/5/2014, 17
1-HR	1ST	2.40905	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	1/5/2014, 17
1-HR	1ST	2.45408	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	1/5/2014, 17
1-HR	1ST	2.49931	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/5/2014, 17
1-HR	1ST	2.54128	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/5/2014, 17
1-HR	1ST	2.59139	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	12/10/2013, 17
1-HR	1ST	2.71764	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	2/15/2014, 8
1-HR	1ST	2.86652	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	2/15/2014, 8
1-HR	1ST	3.02352	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	3.18898	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	2/15/2014, 8
1-HR	1ST	3.35794	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	2/15/2014, 8
1-HR	1ST	3.52418	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.68595	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	2/15/2014, 8
1-HR	1ST	3.83459	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	3.96032	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	2/15/2014, 8
1-HR	1ST	4.05798	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	2/15/2014, 8
1-HR	1ST	4.19592	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	2/10/2017, 7
1-HR	1ST	1.94072	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	1/5/2014, 17
1-HR	1ST	1.98089	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	1/5/2014, 17
1-HR	1ST	2.02466	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/5/2014, 17
1-HR	1ST	2.06636	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	1/5/2014, 17
1-HR	1ST	2.11072	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	1/5/2014, 17
1-HR	1ST	2.15721	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	1/5/2014, 17
1-HR	1ST	2.20270	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	1/5/2014, 17
1-HR	1ST	2.25291	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	1/5/2014, 17
1-HR	1ST	2.30058	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.35241	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.40292	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.45539	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.50908	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.56251	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.61739	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.66705	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/5/2014, 17
1-HR	1ST	2.71967	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/5/2014, 17
1-HR	1ST	2.81420	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	2/15/2014, 8
1-HR	1ST	2.98238	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	2/15/2014, 8
1-HR	1ST	3.15944	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	2/15/2014, 8
1-HR	1ST	3.34802	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.54251	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.73333	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.91773	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.08845	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	2/15/2014, 8
1-HR	1ST	4.23234	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	2/15/2014, 8
1-HR	1ST	1.89587	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	1/5/2014, 17
1-HR	1ST	1.93728	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	1/5/2014, 17
1-HR	1ST	1.97998	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	1/5/2014, 17
1-HR	1ST	2.02408	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	1/5/2014, 17
1-HR	1ST	2.07007	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	1/5/2014, 17
1-HR	1ST	2.11647	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	1/5/2014, 17
1-HR	1ST	2.16618	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	1/5/2014, 17
1-HR	1ST	2.21363	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	1/5/2014, 17
1-HR	1ST	2.26788	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.32082	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.37651	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.43549	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.49286	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.55514	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.61506	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	1/5/2014, 17
1-HR	1ST	2.67988	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	1/5/2014, 17
1-HR	1ST	2.74232	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	1/5/2014, 17
1-HR	1ST	2.80688	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/5/2014, 17
1-HR	1ST	2.87064	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/5/2014, 17
1-HR	1ST	2.94499	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.10825	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.31312	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.52721	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.75204	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.97625	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.19208	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.39035	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	2/15/2014, 8
1-HR	1ST	1.97393	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	1/5/2014, 17
1-HR	1ST	2.01724	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.06584	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	1/5/2014, 17
1-HR	1ST	2.11534	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	1/5/2014, 17
1-HR	1ST	2.16565	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.21954	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.27430	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.44236	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.53135	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.49205	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.52179	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.58822	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	1/5/2014, 17
1-HR	1ST	2.65985	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	1/5/2014, 17
1-HR	1ST	2.73173	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	1/5/2014, 17
1-HR	1ST	2.80610	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	1/5/2014, 17
1-HR	1ST	2.88466	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.95975	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.12285	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.32823	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.44172	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.48189	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.73429	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.99968	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	2/15/2014, 8
1-HR	1ST	4.26791	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.52297	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	2/15/2014, 8
1-HR	1ST	2.05585	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	1/5/2014, 17
1-HR	1ST	2.10433	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.16000	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.21395	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.34014	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.41821	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.40066	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.46649	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.53364	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	1/5/2014, 17
1-HR	1ST	2.60999	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	1/5/2014, 17
1-HR	1ST	2.68613	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.77164	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.85532	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.98079	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.36316	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.60289	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.69649	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.52911	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.45090	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	12/10/2013, 17
1-HR	1ST	3.67819	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	2/15/2014, 8
1-HR	1ST	3.97631	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.29404	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.61839	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	2.14422	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.20147	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.26144	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.32415	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.39132	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.46139	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	1/5/2014, 17
1-HR	1ST	2.53872	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.61523	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.70171	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.79153	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.88604	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.11034	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.38656	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.56071	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.44936	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	1/5/2014, 17
1-HR	1ST	3.83419	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	1/5/2014, 17
1-HR	1ST	3.67751	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.70698	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	12/10/2013, 17
1-HR	1ST	3.90484	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	2/15/2014, 8
1-HR	1ST	4.26900	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	2/15/2014, 8
1-HR	1ST	4.65710	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	2/15/2014, 8
1-HR	1ST	2.24119	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.30592	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	1/5/2014, 17
1-HR	1ST	2.37276	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	1/5/2014, 17
1-HR	1ST	2.44713	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.52434	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.60985	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.69799	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.89537	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.94819	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.05087	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.29518	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.55015	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	1/5/2014, 17
1-HR	1ST	3.55346	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.55588	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.69958	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.86420	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	1/5/2014, 17
1-HR	1ST	4.03061	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	1/5/2014, 17
1-HR	1ST	2.34516	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.41805	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.49999	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.58230	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.85844	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	12/5/2015, 17
1-HR	1ST	2.85071	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	1/5/2014, 17
1-HR	1ST	2.88748	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.02309	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.25386	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.55385	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	1/24/2017, 7
1-HR	1ST	3.50224	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.60433	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.78947	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.98916	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	1/5/2014, 17
1-HR	1ST	4.20786	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	1/5/2014, 17
1-HR	1ST	2.45685	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.69387	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	1/17/2015, 8
1-HR	1ST	2.78808	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	1/17/2015, 8
1-HR	1ST	2.78317	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	12/5/2015, 17
1-HR	1ST	2.87195	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	1/5/2014, 17
1-HR	1ST	3.01996	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.16353	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.26385	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.43330	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.61962	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	1/5/2014, 17
1-HR	1ST	3.83076	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	1/5/2014, 17
1-HR	1ST	4.06795	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	1/5/2014, 17
1-HR	1ST	2.84337	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	9/9/2013, 7
1-HR	1ST	2.96883	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	9/9/2013, 7
1-HR	1ST	3.02206	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	9/9/2013, 7
1-HR	1ST	2.99261	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	9/9/2013, 7
1-HR	1ST	2.99486	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.19463	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.37970	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	9/9/2013, 7
1-HR	1ST	3.50969	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	12/5/2015, 17
1-HR	1ST	3.58050	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.81184	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	1/5/2014, 17
1-HR	1ST	4.07305	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	1/5/2014, 17
1-HR	1ST	2.95017	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	9/9/2013, 7
1-HR	1ST	3.04603	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	9/9/2013, 7
1-HR	1ST	3.14995	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.26450	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	9/9/2013, 7
1-HR	1ST	3.66536	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	9/9/2013, 7
1-HR	1ST	4.02563	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	9/9/2013, 7
1-HR	1ST	4.08320	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.80944	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	9/9/2013, 7
1-HR	1ST	3.97641	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	9/9/2013, 7
1-HR	1ST	4.15609	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	9/9/2013, 7
1-HR	1ST	4.34976	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	9/9/2013, 7
1-HR	1ST	3.23336	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	9/9/2013, 7
1-HR	1ST	3.36400	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	9/9/2013, 7
1-HR	1ST	3.50773	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.66529	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	9/9/2013, 7
1-HR	1ST	3.84017	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	9/9/2013, 7
1-HR	1ST	4.03697	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	9/9/2013, 7
1-HR	1ST	4.25669	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.50563	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	9/9/2013, 7
1-HR	1ST	4.78927	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	9/9/2013, 7
1-HR	1ST	5.11408	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	9/9/2013, 7
1-HR	1ST	5.49406	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	9/9/2013, 7
1-HR	1ST	5.93795	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	9/9/2013, 7
1-HR	1ST	3.29522	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	9/9/2013, 7
1-HR	1ST	3.43635	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.59433	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.77120	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	9/9/2013, 7
1-HR	1ST	3.96883	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	9/9/2013, 7
1-HR	1ST	4.19186	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	9/9/2013, 7
1-HR	1ST	4.44888	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	9/9/2013, 7
1-HR	1ST	4.74128	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	9/9/2013, 7
1-HR	1ST	5.08495	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	9/9/2013, 7
1-HR	1ST	5.48963	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	9/9/2013, 7
1-HR	1ST	5.97950	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	9/9/2013, 7
1-HR	1ST	6.57813	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	9/9/2013, 7
1-HR	1ST	3.21713	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	9/9/2013, 7
1-HR	1ST	3.35249	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	9/9/2013, 7
1-HR	1ST	3.50294	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.66922	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	9/9/2013, 7
1-HR	1ST	3.85367	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	9/9/2013, 7
1-HR	1ST	4.06534	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	9/9/2013, 7
1-HR	1ST	4.30260	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	9/9/2013, 7
1-HR	1ST	4.69936	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/19/2015, 8
1-HR	1ST	5.20480	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/19/2015, 8
1-HR	1ST	5.80758	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/19/2015, 8
1-HR	1ST	6.53412	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/19/2015, 8
1-HR	1ST	7.42227	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	11/19/2015, 8
1-HR	1ST	3.57784	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	11/19/2015, 8
1-HR	1ST	3.80158	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	11/19/2015, 8
1-HR	1ST	4.04981	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	11/19/2015, 8
1-HR	1ST	4.32170	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	11/19/2015, 8
1-HR	1ST	4.61989	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	11/19/2015, 8
1-HR	1ST	4.94508	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/19/2015, 8
1-HR	1ST	5.29455	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	11/19/2015, 8
1-HR	1ST	5.66318	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/19/2015, 8
1-HR	1ST	6.04932	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/19/2015, 8
1-HR	1ST	6.43743	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/19/2015, 8
1-HR	1ST	6.79743	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.08382	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	4.27246	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	4.46485	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	4.65830	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	4.85143	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	5.03541	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/19/2015, 8
1-HR	1ST	5.20763	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	5.36443	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/19/2015, 8
1-HR	1ST	5.49761	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/19/2015, 8
1-HR	1ST	5.66002	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	11/19/2015, 8
1-HR	1ST	3.99495	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	4.10978	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	11/19/2015, 8
1-HR	1ST	4.22130	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	4.32602	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	4.42730	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	4.52881	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/19/2015, 8
1-HR	1ST	4.62814	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	4.73935	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	4.88330	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/19/2015, 8
1-HR	1ST	3.78303	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.84870	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	3.91420	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.98160	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	4.05382	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	4.13557	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	4.22638	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	4.30478	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/19/2015, 8
1-HR	1ST	3.45725	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	3.49938	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	3.54384	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	3.59042	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	11/19/2015, 8
1-HR	1ST	3.63073	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	11/19/2015, 8
1-HR	1ST	3.66214	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	3.10892	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	11/19/2015, 8
1-HR	1ST	3.13729	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	2/18/2014, 7
1-HR	1ST	3.19724	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	2/18/2014, 7
1-HR	1ST	3.27098	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	2/18/2014, 7
1-HR	1ST	2.52190	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	2/18/2014, 7
1-HR	1ST	2.55928	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.45034	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.47408	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	2/18/2014, 7
1-HR	1ST	2.36138	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	2/18/2014, 7
1-HR	1ST	2.12294	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	2/18/2014, 7
1-HR	1ST	2.11682	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.01284	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	2/18/2014, 7
1-HR	1ST	2.00548	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.90796	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	1.75588	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.76709	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	9/9/2013, 7
1-HR	1ST	1.77876	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	9/9/2013, 7
1-HR	1ST	1.77159	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	9/9/2013, 7
1-HR	1ST	1.78148	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	9/9/2013, 7
1-HR	1ST	1.79252	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	9/9/2013, 7
1-HR	1ST	1.80430	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	9/9/2013, 7
1-HR	1ST	1.79018	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	9/9/2013, 7
1-HR	1ST	1.80070	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	9/9/2013, 7
1-HR	1ST	1.81162	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	9/9/2013, 7
1-HR	1ST	1.82158	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	9/9/2013, 7
1-HR	1ST	1.82342	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.83254	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.85906	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.86895	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	9/9/2013, 7
1-HR	1ST	1.89574	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.90634	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	9/9/2013, 7
1-HR	1ST	1.93573	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	9/9/2013, 7
1-HR	1ST	1.94641	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	9/9/2013, 7
1-HR	1ST	1.97463	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	9/9/2013, 7
1-HR	1ST	1.98602	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	9/9/2013, 7
1-HR	1ST	2.01320	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	9/9/2013, 7
1-HR	1ST	2.02546	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	9/9/2013, 7
1-HR	1ST	2.10725	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.10964	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	2/18/2014, 7
1-HR	1ST	2.01938	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	2/18/2014, 7
1-HR	1ST	2.01673	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	2.01424	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	2/18/2014, 7
1-HR	1ST	1.93518	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	2/18/2014, 7
1-HR	1ST	1.93233	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	2/18/2014, 7
1-HR	1ST	1.92850	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	2/18/2014, 7
1-HR	1ST	1.85666	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.85028	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.78067	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	2/18/2014, 7
1-HR	1ST	1.77360	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.50098	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	2.73224	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	2.82265	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	2.89697	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	2.97267	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	2.65107	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	2.69403	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	2.52614	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	2.55285	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	2.36252	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	2.37736	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	2.00989	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.03246	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	2/18/2014, 7
1-HR	1ST	2.02299	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.98938	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	2/18/2014, 7
1-HR	1ST	2.00342	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	2/18/2014, 7
1-HR	1ST	1.93830	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	1.94579	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.88213	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	2/18/2014, 7
1-HR	1ST	1.88138	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	2/18/2014, 7
1-HR	1ST	1.88080	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	2/18/2014, 7
1-HR	1ST	1.81493	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	2/18/2014, 7
1-HR	1ST	1.81045	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	2/18/2014, 7
1-HR	1ST	1.80655	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	2/18/2014, 7
1-HR	1ST	1.74462	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	2/18/2014, 7
1-HR	1ST	1.73943	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	2/18/2014, 7
1-HR	1ST	2.28598	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	2.22292	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	2/18/2014, 7
1-HR	1ST	2.24961	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.17260	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	2/18/2014, 7
1-HR	1ST	2.18862	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	2/18/2014, 7
1-HR	1ST	2.10467	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	2/18/2014, 7
1-HR	1ST	2.27971	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	9/9/2013, 7
1-HR	1ST	1.97944	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	9/9/2013, 7
1-HR	1ST	1.99457	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	9/9/2013, 7
1-HR	1ST	2.00979	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	9/9/2013, 7
1-HR	1ST	2.02457	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	9/9/2013, 7
1-HR	1ST	1.99252	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.00996	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.02704	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04420	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	9/9/2013, 7
1-HR	1ST	2.00257	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	9/9/2013, 7
1-HR	1ST	2.02060	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03917	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.05747	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.07604	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	9/9/2013, 7
1-HR	1ST	2.00220	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	9/9/2013, 7
1-HR	1ST	2.02204	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04200	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06256	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.08282	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.10288	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	9/9/2013, 7
1-HR	1ST	1.99311	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	9/9/2013, 7
1-HR	1ST	2.01411	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03540	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.05703	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.07926	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.10157	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.97465	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	9/9/2013, 7
1-HR	1ST	1.99681	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.01927	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04204	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06488	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.08821	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.11226	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	9/9/2013, 7
1-HR	1ST	1.94471	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	9/9/2013, 7
1-HR	1ST	1.96833	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.99215	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.01642	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.04094	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06567	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.09061	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	9/9/2013, 7
1-HR	1ST	2.11594	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	9/9/2013, 7
1-HR	1ST	1.90452	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	9/9/2013, 7
1-HR	1ST	1.92844	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.95294	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.97785	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.00315	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.02905	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.05541	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.08224	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	9/9/2013, 7
1-HR	1ST	2.10942	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	9/9/2013, 7
1-HR	1ST	1.85505	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	9/9/2013, 7
1-HR	1ST	1.87974	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.90466	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.92986	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.95575	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.98200	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.00869	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03592	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.06382	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	9/9/2013, 7
1-HR	1ST	1.79403	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	9/9/2013, 7
1-HR	1ST	1.81892	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.84427	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.87010	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.89651	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.92329	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.95027	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.97804	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.00644	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	2.03521	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	9/9/2013, 7
1-HR	1ST	1.72359	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	9/9/2013, 7
1-HR	1ST	1.74837	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	9/9/2013, 7
1-HR	1ST	1.77362	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.79950	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.82586	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.85274	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.88008	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.90763	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.93594	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.96492	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	9/9/2013, 7
1-HR	1ST	1.69741	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	1/6/2015, 17
1-HR	1ST	1.71448	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	1/6/2015, 17
1-HR	1ST	1.73162	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.74890	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.76651	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.78448	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.80276	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.82639	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.85469	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	9/9/2013, 7
1-HR	1ST	1.88353	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	9/9/2013, 7
1-HR	1ST	1.68082	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	1/6/2015, 17
1-HR	1ST	1.69819	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	1/6/2015, 17
1-HR	1ST	1.71590	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.73404	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.75255	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.77129	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.79033	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.80986	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.82954	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.84952	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.65564	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	1/6/2015, 17
1-HR	1ST	1.67359	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	1/6/2015, 17
1-HR	1ST	1.69161	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.70983	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.72833	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.74717	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.76637	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.78612	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.80627	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.82688	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.63812	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	1/6/2015, 17
1-HR	1ST	1.65603	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.67445	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.69330	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.71254	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.73215	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.75212	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.77239	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.79301	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	1/6/2015, 17
1-HR	1ST	1.59382	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	1/6/2015, 17
1-HR	1ST	1.61183	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.63018	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.64887	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.66781	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.68710	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.70684	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	1/6/2015, 17
1-HR	1ST	1.72700	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	1/6/2015, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.74750	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	1/6/2015, 17
1-HR	1ST	1.63021	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	11/19/2015, 8
1-HR	1ST	1.64138	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.65398	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.66662	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.67903	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.69255	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.70629	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.72026	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.67761	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	11/19/2015, 8
1-HR	1ST	1.69000	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.70328	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.71735	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.73052	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.74533	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.76002	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.77444	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	11/19/2015, 8
1-HR	1ST	1.73083	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	11/19/2015, 8
1-HR	1ST	1.74532	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	11/19/2015, 8
1-HR	1ST	1.76008	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.77545	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	11/19/2015, 8
1-HR	1ST	1.79046	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	11/19/2015, 8
1-HR	1ST	1.80665	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	11/19/2015, 8
1-HR	1ST	1.82300	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	11/19/2015, 8
1-HR	1ST	1.83893	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	11/19/2015, 8
1-HR	1ST	1.79320	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	11/19/2015, 8
1-HR	1ST	1.80845	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	11/19/2015, 8
1-HR	1ST	1.82467	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	11/19/2015, 8
1-HR	1ST	1.84062	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	11/19/2015, 8
1-HR	1ST	1.53599	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	2/15/2014, 8
1-HR	1ST	1.58017	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.44784	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	12/10/2013, 17
1-HR	1ST	1.47218	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.51762	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.56645	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	1.45575	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	12/10/2013, 17
1-HR	1ST	1.46597	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	12/10/2013, 17
1-HR	1ST	1.47422	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.48238	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.50195	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.46150	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	12/10/2013, 17
1-HR	1ST	1.47475	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.48726	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.49890	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.50873	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	12/10/2013, 17
1-HR	1ST	1.46185	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	1/5/2014, 17
1-HR	1ST	1.47360	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48438	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49458	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.50569	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	1.52023	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	12/10/2013, 17
1-HR	1ST	1.46706	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	1/5/2014, 17
1-HR	1ST	1.48113	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49429	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.50693	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.51914	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	1/5/2014, 17
1-HR	1ST	1.53078	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	1/5/2014, 17
1-HR	1ST	1.46836	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48361	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49833	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.51303	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.52792	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	1/5/2014, 17
1-HR	1ST	1.46446	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48120	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49761	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.51481	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.53081	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	1/5/2014, 17
1-HR	1ST	1.43674	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	1/5/2014, 17
1-HR	1ST	1.45507	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.47332	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.49231	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.51094	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.52862	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	1/5/2014, 17
1-HR	1ST	1.42242	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	1/5/2014, 17
1-HR	1ST	1.44164	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.46110	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48165	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.50097	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.40362	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	1/5/2014, 17
1-HR	1ST	1.42419	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/5/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: FERRY-TR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.44583	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.46639	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/5/2014, 17
1-HR	1ST	1.48670	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	1/5/2014, 17
1-HR	1ST	1.40309	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	1/5/2014, 17
1-HR	1ST	1.42517	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	1/5/2014, 17
1-HR	1ST	1.44664	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	1/5/2014, 17
1-HR	1ST	1.46846	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	1/5/2014, 17
1-HR	1ST	2.69798	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16340	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.15437	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.14721	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.14158	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.18075	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.16916	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.16009	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.15294	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.14746	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.14300	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.13932	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.13555	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.13229	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.20336	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.18805	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.17629	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.16704	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.15996	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.15452	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.14996	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14613	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.14258	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.13881	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.13541	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.13212	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.12924	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.12648	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.23454	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.21398	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.19839	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.18582	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.17596	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.16867	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.16327	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.15846	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.15399	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.14989	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.14554	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.14147	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.13762	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13442	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.13114	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.12876	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.12676	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.28128	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.25187	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.22923	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.21271	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.19913	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.18777	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.17964	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.17372	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.16850	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.16322	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.15855	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.15321	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.14798	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.14309	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.13877	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.13531	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13333	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.13190	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.13063	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.31180	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.28061	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.25417	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.23316	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.21709	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.20450	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.19505	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.18753	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.18068	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.17425	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.16802	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.16085	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.15440	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.14855	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.14384	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.14066	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.13805	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13702	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.13666	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.13623	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.43452	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.39489	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.35676	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.32032	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.28839	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.26247	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.24185	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.22569	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.21392	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.20446	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.19566	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.18729	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.17808	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.16930	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.16103	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.15404	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.14883	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14596	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.14387	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.14292	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.14270	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.14321	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.14405	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.56749	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.50268	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.45527	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.41657	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.37645	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.33701	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.30358	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.27626	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.25392	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.23789	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.22565	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.21481	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.20362	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.19090	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17928	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.16918	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.16137	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.15637	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.15258	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.15112	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.15059	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.15054	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.15096	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.15286	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.15385	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.94533	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.75716	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.62439	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.53210	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.48499	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.44234	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.39787	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.35590	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.31833	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28672	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.26457	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.24819	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.23399	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.21977	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.20411	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.18931	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.17822	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.17034	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.16543	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.16183	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.16071	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.16037	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.16059	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.16124	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.16227	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.16428	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		1.61740	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		1.18383	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.90244	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.70723	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.59635	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.51994	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.46859	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.42875	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.37831	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.33110	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.29785	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.27589	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.25729	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.23947	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.21900	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.20197	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.19026	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.18291	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.17764	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.17476	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.17253	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.17227	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.17285	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17294	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.17354	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.17539	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.17776	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		1.19389	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.90030	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.75604	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.58829	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.54219	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.48686	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.41327	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.34380	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.31024	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.29528	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.27259	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.24921	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.22958	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.21385	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.20334	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.19591	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19259	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.18850	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.18588	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.18521	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.18688	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.18704	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.18805	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.19105	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.19420	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		1.00029	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.77269	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.68220	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.59603	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.46625	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.40765	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.37094	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.33813	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.31163	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.28166	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.25482	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.23760	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.22703	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.21913	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.20897	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.20200	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.19992	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.20195	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.20319	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.20376	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.20548	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.20998	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.21468	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.97912	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.78019	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.62533	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.51626	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.45684	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.42691	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.38103	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.33202	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.30097	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.28036	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.26491	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.24913	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.23393	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.22490	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.22623	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.21676	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.22088	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.22397	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.22750	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.23374	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.24066	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.94262	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.71753	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.67178	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.59925	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.49248	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.42671	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.37773	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.33101	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.30859	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.28685	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.26487	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.24738	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.24817	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.24624	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.24550	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.24686	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.25212	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		1.10384	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.86182	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.69329	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.56215	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.40329	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.38863	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.36303	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.32761	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.29680	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.27237	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27535	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.27366	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.27180	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.27500	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.28425	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		1.00743	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.61893	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.51734	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.46361	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.41821	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.36862	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.33602	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.32007	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.30867	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.30243	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.30305	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.31101	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		0.99061	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.71794	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.57968	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.49229	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.42404	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.37109	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.33599	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.32587	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		0.33652	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		0.34489	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.36422	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		1.44785	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		0.98142	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.71757	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.56135	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.44725	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.38276	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		0.36560	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		0.37680	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		0.38383	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		0.40333	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		0.43799	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		1.22989	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.80975	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.59803	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		0.49160	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		0.44136	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		0.42574	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		0.42991	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		0.45467	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		0.49587	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		0.56005	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		0.65539	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.77570	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		1.36591	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		0.85974	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		0.62535	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		0.52152	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		0.48426	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		0.48399	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		0.51402	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		0.57016	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.65394	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.77424	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		0.95250	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		1.21766	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		1.32966	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		0.82639	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		0.62571	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		0.55879	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		0.55098	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		0.58648	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		0.65808	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		0.76926	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		0.93436	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		1.18101	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		1.60996	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		2.46300	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		1.17139	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		0.77228	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		0.65163	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		0.63341	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		0.67493	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.76583	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		0.91473	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		1.14587	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		1.50856	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		2.23980	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		3.73331	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		0.98238	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		0.77397	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.74267	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.78574	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		0.89469	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		1.08629	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		1.40029	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		1.91395	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		2.94198	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		4.87807	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		1.30767	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		0.95363	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		0.88581	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		0.92829	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.05320	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		1.28219	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		1.67014	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		2.38643	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		4.03668	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		1.28811	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		1.14044	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		1.15419	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		1.25519	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		1.49410	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		1.97579	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		2.97979	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		5.14196	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		1.69357	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		1.63067	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		1.62427	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		1.80238	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		2.38048	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		3.66196	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		2.35921	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.44557	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		2.95097	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		4.35881	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		0.50318	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		0.58250	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		0.46200	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		0.52593	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.42475	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		0.39215	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		0.43134	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.35503	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.38698	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.34832	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.26629	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.28149	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.29690	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.23110	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.24351	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.25623	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.26905	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20284	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.21314	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.22369	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.23439	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.18840	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.19725	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.17548	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.18312	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.16386	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.17045	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.15333	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.15898	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.14382	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.14870	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.13513	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.13935	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.25613	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.27749	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.22303	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.23947	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25805	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.19617	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.20908	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.22360	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.18445	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.19584	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.17347	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.18354	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.27338	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.25436	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.27585	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.25993	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.28424	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.19613	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.21051	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.18976	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.20352	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.18459	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.19776	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.16612	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16143	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.15634	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.15114	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.15941	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.14523	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.15274	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.14610	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.15363	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.16193	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.13947	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.14610	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.15350	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.13879	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.14547	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.27428	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.24137	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.26191	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.22989	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.24880	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.21853	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09334	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.09521	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.09815	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.10117	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.10422	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.09143	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.09404	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.09673	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09945	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.08785	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.09018	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.09256	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09497	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09739	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.08446	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.08654	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.08865	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09078	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09291	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09503	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08126	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.08310	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.08497	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08685	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08873	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09061	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.07822	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.07985	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.08150	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08316	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08482	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08648	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08812	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.07535	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.07679	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.07825	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07971	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08117	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08264	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08408	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08551	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.07261	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.07389	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.07518	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07647	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07776	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.07905	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08033	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08159	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.08272	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.07002	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.07115	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.07228	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07342	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07457	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.07570	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.07683	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07795	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07905	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.06756	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06856	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.06956	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07057	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07157	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.07258	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.07357	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07456	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07554	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.07647	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.06522	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.06610	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.06698	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06787	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06876	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06965	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.07054	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07141	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07228	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.07312	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.06300	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06378	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.06456	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06534	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06613	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06691	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06769	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06847	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06924	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06999	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.06081	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.06157	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.06226	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06296	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06365	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06434	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06504	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06573	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06640	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06707	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.05877	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05949	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.06010	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06071	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06132	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06194	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06255	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06315	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06376	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06434	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.05752	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.05805	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05859	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05913	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05967	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06021	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06075	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06128	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06179	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.05564	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.05611	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05659	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05706	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05754	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.05802	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.05850	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.05896	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.05940	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.05386	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.05428	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05469	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05511	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05553	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.05595	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.05637	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.05678	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.05217	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.05253	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05290	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05327	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05364	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05401	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.05438	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.05474	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.05056	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.05088	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05120	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05153	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.05185	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.05218	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.05250	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.05280	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.04895	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.04931	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.04959	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.04988	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.20308	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.22308	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.20407	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.22850	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.25420	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28033	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.19867	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.22649	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.25747	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.29122	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.32654	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.21704	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.25092	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.29040	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.33516	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.38391	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.20100	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.23657	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.27742	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.32717	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.38685	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.45559	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.21899	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.25801	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.30661	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.36829	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.44671	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.54437	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.23771	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.28217	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.33943	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.41490	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.51536	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.25986	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.31122	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.37875	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.46973	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.59609	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.24104	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.28831	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.34878	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.43033	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.54364	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.70674	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.27002	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.32417	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.39666	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.49734	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.64309	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.30295	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.36652	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.45332	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.57663	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.75939	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.41234	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.51437	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.66006	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.87784	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.29297	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	63.44118	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	2/24/2014, 8
1-HR	1ST	59.78588	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	2/24/2014, 8
1-HR	1ST	56.45910	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	2/24/2014, 8
1-HR	1ST	53.41410	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	2/24/2014, 8
1-HR	1ST	64.81178	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	2/24/2014, 8
1-HR	1ST	60.90074	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	12/26/2013, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	57.58724	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	12/26/2013, 9
1-HR	1ST	54.58656	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	12/26/2013, 9
1-HR	1ST	51.86717	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	12/26/2013, 9
1-HR	1ST	49.37070	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	12/26/2013, 9
1-HR	1ST	47.07521	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	12/26/2013, 9
1-HR	1ST	44.94450	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	12/26/2013, 9
1-HR	1ST	43.00957	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	72.10079	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	12/26/2013, 9
1-HR	1ST	67.70878	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	12/26/2013, 9
1-HR	1ST	63.74092	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	12/26/2013, 9
1-HR	1ST	60.18170	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	12/26/2013, 9
1-HR	1ST	56.97787	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	12/26/2013, 9
1-HR	1ST	54.05792	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	12/26/2013, 9
1-HR	1ST	51.40939	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	12/26/2013, 9
1-HR	1ST	48.94616	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	12/26/2013, 9
1-HR	1ST	46.70775	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	12/26/2013, 9
1-HR	1ST	44.62827	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	12/26/2013, 9
1-HR	1ST	42.71622	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	12/26/2013, 9
1-HR	1ST	40.95663	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	12/26/2013, 9
1-HR	1ST	39.26827	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	12/26/2013, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	37.72985	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	83.63677	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	1/17/2014, 8
1-HR	1ST	77.58974	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	1/17/2014, 8
1-HR	1ST	72.26582	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	1/17/2014, 8
1-HR	1ST	67.43148	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	1/17/2014, 8
1-HR	1ST	63.04073	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	1/17/2014, 8
1-HR	1ST	59.12794	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	1/17/2014, 8
1-HR	1ST	55.58790	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	1/17/2014, 8
1-HR	1ST	52.35939	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	1/17/2014, 8
1-HR	1ST	49.41378	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	12/26/2013, 9
1-HR	1ST	47.14152	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	12/26/2013, 9
1-HR	1ST	45.04765	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	12/26/2013, 9
1-HR	1ST	43.13220	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	12/26/2013, 9
1-HR	1ST	41.32840	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	12/26/2013, 9
1-HR	1ST	39.63982	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	12/26/2013, 9
1-HR	1ST	38.09160	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	12/26/2013, 9
1-HR	1ST	36.64165	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	12/26/2013, 9
1-HR	1ST	35.28676	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	96.85010	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	1/17/2014, 8
1-HR	1ST	90.10086	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.08983	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	1/17/2014, 8
1-HR	1ST	78.78659	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	1/17/2014, 8
1-HR	1ST	73.87728	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	1/17/2014, 8
1-HR	1ST	69.30855	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	1/17/2014, 8
1-HR	1ST	65.23978	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	1/17/2014, 8
1-HR	1ST	61.50644	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	1/17/2014, 8
1-HR	1ST	58.10390	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	1/17/2014, 8
1-HR	1ST	54.94945	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	1/17/2014, 8
1-HR	1ST	52.06827	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	1/17/2014, 8
1-HR	1ST	49.37842	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	1/17/2014, 8
1-HR	1ST	46.88656	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	1/17/2014, 8
1-HR	1ST	44.59056	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	1/17/2014, 8
1-HR	1ST	42.44893	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	1/17/2014, 8
1-HR	1ST	40.46033	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	1/17/2014, 8
1-HR	1ST	38.61379	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	1/17/2014, 8
1-HR	1ST	36.87735	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	1/17/2014, 8
1-HR	1ST	35.24418	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/17/2014, 8
1-HR	1ST	96.87029	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	1/17/2014, 8
1-HR	1ST	91.15482	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	1/17/2014, 8
1-HR	1ST	85.88502	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.00161	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	1/17/2014, 8
1-HR	1ST	76.48083	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	1/17/2014, 8
1-HR	1ST	72.30358	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	1/17/2014, 8
1-HR	1ST	68.42986	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	1/17/2014, 8
1-HR	1ST	64.84802	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	1/17/2014, 8
1-HR	1ST	61.51043	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	1/17/2014, 8
1-HR	1ST	58.44213	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	1/17/2014, 8
1-HR	1ST	55.57300	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	1/17/2014, 8
1-HR	1ST	52.89470	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	1/17/2014, 8
1-HR	1ST	50.38717	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	1/17/2014, 8
1-HR	1ST	48.05331	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	1/17/2014, 8
1-HR	1ST	45.86775	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	1/17/2014, 8
1-HR	1ST	43.81413	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	1/17/2014, 8
1-HR	1ST	41.90727	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	1/17/2014, 8
1-HR	1ST	40.10116	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	1/17/2014, 8
1-HR	1ST	38.40405	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	1/17/2014, 8
1-HR	1ST	36.80349	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/17/2014, 8
1-HR	1ST	100.82323	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	1/17/2014, 8
1-HR	1ST	95.98633	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	1/17/2014, 8
1-HR	1ST	91.40136	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.03688	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	1/17/2014, 8
1-HR	1ST	82.90643	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	1/17/2014, 8
1-HR	1ST	79.00331	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	1/17/2014, 8
1-HR	1ST	75.27616	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	1/17/2014, 8
1-HR	1ST	71.72209	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	1/17/2014, 8
1-HR	1ST	68.41382	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	1/17/2014, 8
1-HR	1ST	65.29988	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	1/17/2014, 8
1-HR	1ST	62.33162	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	1/17/2014, 8
1-HR	1ST	59.56059	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	1/17/2014, 8
1-HR	1ST	56.91498	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	1/17/2014, 8
1-HR	1ST	54.44049	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	1/17/2014, 8
1-HR	1ST	52.09840	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	1/17/2014, 8
1-HR	1ST	49.88855	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	1/17/2014, 8
1-HR	1ST	47.79694	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	1/17/2014, 8
1-HR	1ST	45.82250	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	1/17/2014, 8
1-HR	1ST	43.95912	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	1/17/2014, 8
1-HR	1ST	42.20025	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	1/17/2014, 8
1-HR	1ST	40.52950	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	1/17/2014, 8
1-HR	1ST	38.95663	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	1/17/2014, 8
1-HR	1ST	37.44991	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.81684	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/27/2014, 8
1-HR	1ST	93.49520	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/27/2014, 8
1-HR	1ST	86.74439	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/27/2014, 8
1-HR	1ST	82.63515	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	1/17/2014, 8
1-HR	1ST	79.55651	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	1/17/2014, 8
1-HR	1ST	76.56818	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	1/17/2014, 8
1-HR	1ST	73.65309	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	1/17/2014, 8
1-HR	1ST	70.86774	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	1/17/2014, 8
1-HR	1ST	68.15562	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	1/17/2014, 8
1-HR	1ST	65.54869	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	1/17/2014, 8
1-HR	1ST	63.01870	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	1/17/2014, 8
1-HR	1ST	60.61425	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/17/2014, 8
1-HR	1ST	58.29067	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/17/2014, 8
1-HR	1ST	56.06907	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	1/17/2014, 8
1-HR	1ST	53.95109	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	1/17/2014, 8
1-HR	1ST	51.89216	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	1/17/2014, 8
1-HR	1ST	49.95706	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	1/17/2014, 8
1-HR	1ST	48.08337	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	1/17/2014, 8
1-HR	1ST	46.30660	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	1/17/2014, 8
1-HR	1ST	44.60094	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.98288	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	1/17/2014, 8
1-HR	1ST	41.43740	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	1/17/2014, 8
1-HR	1ST	39.95322	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	1/17/2014, 8
1-HR	1ST	38.55341	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	1/17/2014, 8
1-HR	1ST	37.22941	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	1/17/2014, 8
1-HR	1ST	113.20825	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	12/1/2017, 8
1-HR	1ST	102.47328	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/26/2013, 8
1-HR	1ST	95.24376	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/27/2014, 8
1-HR	1ST	86.48195	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/26/2013, 8
1-HR	1ST	80.74143	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/27/2014, 8
1-HR	1ST	75.39076	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/27/2014, 8
1-HR	1ST	70.49805	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/27/2014, 8
1-HR	1ST	66.62016	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	1/17/2014, 8
1-HR	1ST	64.54822	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	1/17/2014, 8
1-HR	1ST	62.53811	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	1/17/2014, 8
1-HR	1ST	60.60791	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	1/17/2014, 8
1-HR	1ST	58.69998	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	1/17/2014, 8
1-HR	1ST	56.85760	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/17/2014, 8
1-HR	1ST	55.09373	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/17/2014, 8
1-HR	1ST	53.36332	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	51.64942	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/17/2014, 8
1-HR	1ST	49.98517	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/17/2014, 8
1-HR	1ST	48.38103	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	1/17/2014, 8
1-HR	1ST	46.83974	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	1/17/2014, 8
1-HR	1ST	45.34617	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	1/17/2014, 8
1-HR	1ST	43.89260	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	1/17/2014, 8
1-HR	1ST	42.49896	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	1/17/2014, 8
1-HR	1ST	41.13589	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	1/17/2014, 8
1-HR	1ST	40.00115	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	1/17/2014, 8
1-HR	1ST	38.95088	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	1/17/2014, 8
1-HR	1ST	37.86240	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	1/17/2014, 8
1-HR	1ST	158.19774	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	12/1/2017, 8
1-HR	1ST	122.13686	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	12/1/2017, 8
1-HR	1ST	101.97293	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/26/2013, 8
1-HR	1ST	92.35024	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/26/2013, 8
1-HR	1ST	85.48163	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/27/2014, 8
1-HR	1ST	79.76020	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/27/2014, 8
1-HR	1ST	74.83529	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/27/2014, 8
1-HR	1ST	70.39850	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/27/2014, 8
1-HR	1ST	66.10071	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/27/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.17273	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/27/2014, 8
1-HR	1ST	54.63355	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/27/2014, 8
1-HR	1ST	53.22487	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	1/17/2014, 8
1-HR	1ST	51.91660	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	1/17/2014, 8
1-HR	1ST	50.56632	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/17/2014, 8
1-HR	1ST	49.26625	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	1/17/2014, 8
1-HR	1ST	48.00093	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	1/17/2014, 8
1-HR	1ST	46.75694	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	1/17/2014, 8
1-HR	1ST	45.52166	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/17/2014, 8
1-HR	1ST	44.33254	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/17/2014, 8
1-HR	1ST	43.16570	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	1/17/2014, 8
1-HR	1ST	41.98815	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	1/17/2014, 8
1-HR	1ST	41.29191	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	1/17/2014, 8
1-HR	1ST	40.48150	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	1/17/2014, 8
1-HR	1ST	39.60570	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	1/17/2014, 8
1-HR	1ST	38.66345	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	1/17/2014, 8
1-HR	1ST	37.71026	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	1/17/2014, 8
1-HR	1ST	36.77528	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	1/17/2014, 8
1-HR	1ST	118.69989	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	12/1/2017, 8
1-HR	1ST	92.44361	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	12/1/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.98206	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/26/2013, 8
1-HR	1ST	77.68204	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/27/2014, 8
1-HR	1ST	72.70899	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/27/2014, 8
1-HR	1ST	68.22577	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/27/2014, 8
1-HR	1ST	64.34686	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/27/2014, 8
1-HR	1ST	67.62085	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/27/2014, 8
1-HR	1ST	62.65239	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/27/2014, 8
1-HR	1ST	54.26650	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/27/2014, 8
1-HR	1ST	51.31641	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/27/2014, 8
1-HR	1ST	48.57300	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	11/27/2014, 8
1-HR	1ST	46.00711	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	11/27/2014, 8
1-HR	1ST	42.65240	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	1/17/2014, 8
1-HR	1ST	41.80241	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	1/17/2014, 8
1-HR	1ST	40.94823	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	1/17/2014, 8
1-HR	1ST	40.93241	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	1/17/2014, 8
1-HR	1ST	40.55890	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	1/17/2014, 8
1-HR	1ST	39.98897	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	1/17/2014, 8
1-HR	1ST	39.26298	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	1/17/2014, 8
1-HR	1ST	38.52223	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	1/17/2014, 8
1-HR	1ST	37.68085	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	36.85909	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	1/17/2014, 8
1-HR	1ST	36.04647	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	1/17/2014, 8
1-HR	1ST	38.80639	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	1/1/2015, 8
1-HR	1ST	86.81566	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	12/1/2017, 8
1-HR	1ST	76.47851	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/26/2013, 8
1-HR	1ST	71.52789	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/27/2014, 8
1-HR	1ST	67.27648	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/27/2014, 8
1-HR	1ST	63.46694	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/27/2014, 8
1-HR	1ST	59.62182	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/27/2014, 8
1-HR	1ST	56.52868	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/27/2014, 8
1-HR	1ST	53.62838	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/27/2014, 8
1-HR	1ST	50.89782	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/27/2014, 8
1-HR	1ST	48.35005	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	11/27/2014, 8
1-HR	1ST	45.85008	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	11/27/2014, 8
1-HR	1ST	43.46420	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	11/27/2014, 8
1-HR	1ST	38.89995	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	1/17/2014, 8
1-HR	1ST	38.86230	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	1/17/2014, 8
1-HR	1ST	43.14509	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	11/27/2014, 8
1-HR	1ST	45.00512	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	11/17/2015, 8
1-HR	1ST	45.53433	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	38.81405	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	11/17/2015, 8
1-HR	1ST	39.26307	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	11/17/2015, 8
1-HR	1ST	39.34189	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	11/17/2015, 8
1-HR	1ST	39.00401	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	11/17/2015, 8
1-HR	1ST	39.26218	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	1/1/2015, 8
1-HR	1ST	42.86225	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	71.51204	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/26/2013, 8
1-HR	1ST	69.70384	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/26/2013, 8
1-HR	1ST	63.31783	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/27/2014, 8
1-HR	1ST	59.35821	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/27/2014, 8
1-HR	1ST	56.30903	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/27/2014, 8
1-HR	1ST	53.41102	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/27/2014, 8
1-HR	1ST	51.05469	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	11/27/2014, 8
1-HR	1ST	47.77608	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	11/27/2014, 8
1-HR	1ST	45.33108	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	11/27/2014, 8
1-HR	1ST	40.42272	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	11/17/2015, 8
1-HR	1ST	39.84145	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	11/17/2015, 8
1-HR	1ST	39.61302	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	11/17/2015, 8
1-HR	1ST	45.52646	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	11/17/2015, 8
1-HR	1ST	47.40853	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	41.46886	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	11/17/2015, 8
1-HR	1ST	49.21290	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	11/17/2015, 8
1-HR	1ST	43.13954	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	43.53403	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	11/17/2015, 8
1-HR	1ST	43.36090	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	11/17/2015, 8
1-HR	1ST	43.54874	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	1/1/2015, 8
1-HR	1ST	47.82660	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	68.38541	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/27/2014, 8
1-HR	1ST	62.09018	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/27/2014, 8
1-HR	1ST	58.57698	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/27/2014, 8
1-HR	1ST	54.48551	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/27/2014, 8
1-HR	1ST	50.90619	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	11/27/2014, 8
1-HR	1ST	47.83907	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	11/27/2014, 8
1-HR	1ST	44.58131	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	11/17/2015, 8
1-HR	1ST	42.96636	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	11/17/2015, 8
1-HR	1ST	42.22385	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	11/17/2015, 8
1-HR	1ST	42.06504	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	11/17/2015, 8
1-HR	1ST	47.25029	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	11/17/2015, 8
1-HR	1ST	50.92748	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	11/17/2015, 8
1-HR	1ST	45.11560	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	46.60869	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	11/17/2015, 8
1-HR	1ST	47.79345	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	11/17/2015, 8
1-HR	1ST	48.50156	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	48.57776	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	11/17/2015, 8
1-HR	1ST	68.93792	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/27/2014, 8
1-HR	1ST	60.39512	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/27/2014, 8
1-HR	1ST	55.57975	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	11/17/2015, 8
1-HR	1ST	51.59486	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	11/17/2015, 8
1-HR	1ST	54.07864	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	11/27/2014, 8
1-HR	1ST	47.47153	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	11/17/2015, 8
1-HR	1ST	44.68347	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	11/17/2015, 8
1-HR	1ST	44.58213	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	11/17/2015, 8
1-HR	1ST	50.32082	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	54.92081	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	11/17/2015, 8
1-HR	1ST	49.42299	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	11/17/2015, 8
1-HR	1ST	51.54303	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	53.28646	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	54.47962	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	11/17/2015, 8
1-HR	1ST	54.95157	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	11/17/2015, 8
1-HR	1ST	66.29840	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.55427	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	11/26/2013, 8
1-HR	1ST	55.06041	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	11/26/2013, 8
1-HR	1ST	49.47401	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	11/17/2015, 8
1-HR	1ST	46.92054	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	11/17/2015, 8
1-HR	1ST	47.12352	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	11/17/2015, 8
1-HR	1ST	48.86843	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	11/17/2015, 8
1-HR	1ST	51.55987	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	11/17/2015, 8
1-HR	1ST	54.51886	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	57.37800	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	59.87002	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	11/17/2015, 8
1-HR	1ST	61.76422	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	11/17/2015, 8
1-HR	1ST	66.46804	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	11/17/2015, 8
1-HR	1ST	56.32943	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	11/17/2015, 8
1-HR	1ST	51.07084	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	11/17/2015, 8
1-HR	1ST	49.05616	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	11/17/2015, 8
1-HR	1ST	50.02660	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	11/17/2015, 8
1-HR	1ST	52.71400	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	11/17/2015, 8
1-HR	1ST	62.55736	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	11/17/2015, 8
1-HR	1ST	66.86399	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	11/17/2015, 8
1-HR	1ST	64.30656	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.87130	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	70.85994	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	82.49794	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	11/27/2014, 8
1-HR	1ST	64.28595	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	11/27/2014, 8
1-HR	1ST	54.20727	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	11/27/2014, 8
1-HR	1ST	51.12143	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	11/17/2015, 8
1-HR	1ST	53.03057	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	11/17/2015, 8
1-HR	1ST	62.80387	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	11/17/2015, 8
1-HR	1ST	68.19300	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	11/17/2015, 8
1-HR	1ST	67.39722	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	11/17/2015, 8
1-HR	1ST	72.65470	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	11/17/2015, 8
1-HR	1ST	77.69184	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	11/17/2015, 8
1-HR	1ST	82.25867	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	74.38723	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	11/26/2013, 8
1-HR	1ST	59.58828	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	11/27/2014, 8
1-HR	1ST	53.06101	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	11/17/2015, 8
1-HR	1ST	56.83479	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	11/17/2015, 8
1-HR	1ST	62.45024	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	11/17/2015, 8
1-HR	1ST	68.82510	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	11/17/2015, 8
1-HR	1ST	75.65257	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.76756	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	89.94796	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	11/17/2015, 8
1-HR	1ST	96.99236	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	103.75155	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	11/17/2015, 8
1-HR	1ST	109.55765	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	11/17/2015, 8
1-HR	1ST	84.43618	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	12/1/2017, 8
1-HR	1ST	64.52731	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	11/26/2013, 8
1-HR	1ST	55.50473	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	11/17/2015, 8
1-HR	1ST	61.28811	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	11/17/2015, 8
1-HR	1ST	68.45082	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	11/17/2015, 8
1-HR	1ST	76.55208	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	11/17/2015, 8
1-HR	1ST	85.48598	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	11/17/2015, 8
1-HR	1ST	95.10895	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	11/17/2015, 8
1-HR	1ST	105.35580	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	11/17/2015, 8
1-HR	1ST	116.37836	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	128.88481	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	11/17/2015, 8
1-HR	1ST	142.67517	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	11/17/2015, 8
1-HR	1ST	96.06580	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	66.08379	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	11/26/2013, 8
1-HR	1ST	58.86677	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	66.38517	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	11/17/2015, 8
1-HR	1ST	75.32643	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	11/17/2015, 8
1-HR	1ST	85.67434	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	11/17/2015, 8
1-HR	1ST	97.33441	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	11/17/2015, 8
1-HR	1ST	110.24238	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/17/2015, 8
1-HR	1ST	124.65154	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	141.95387	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	165.36613	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/17/2015, 8
1-HR	1ST	197.86833	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	11/17/2015, 8
1-HR	1ST	92.74196	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	12/1/2017, 8
1-HR	1ST	68.16990	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	69.98286	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	12/30/2015, 9
1-HR	1ST	75.21815	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	12/30/2015, 9
1-HR	1ST	83.48317	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	11/17/2015, 8
1-HR	1ST	96.83510	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/17/2015, 8
1-HR	1ST	112.10184	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	11/17/2015, 8
1-HR	1ST	129.20398	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/17/2015, 8
1-HR	1ST	148.68053	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	174.18149	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/17/2015, 8
1-HR	1ST	220.03950	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.24332	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	12/1/2017, 8
1-HR	1ST	77.56743	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	12/30/2015, 9
1-HR	1ST	84.13861	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	12/30/2015, 9
1-HR	1ST	92.21138	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	104.51557	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	119.98918	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/19/2015, 8
1-HR	1ST	139.80476	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	165.67372	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/19/2015, 8
1-HR	1ST	201.74552	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/19/2015, 8
1-HR	1ST	267.22600	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	11/19/2015, 8
1-HR	1ST	100.33552	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	95.71188	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	11/19/2015, 8
1-HR	1ST	105.78054	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	117.64339	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	131.68739	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	148.54270	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/19/2015, 8
1-HR	1ST	169.23572	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	197.48878	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	254.03105	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/19/2015, 8
1-HR	1ST	111.52482	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	122.55414	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	135.42983	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	149.26020	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	165.84446	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	188.16517	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	228.41210	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	297.83282	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/19/2015, 8
1-HR	1ST	134.19963	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	145.57385	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	159.50749	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	177.29339	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	11/19/2015, 8
1-HR	1ST	207.64526	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	11/19/2015, 8
1-HR	1ST	258.61002	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	176.47870	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	11/19/2015, 8
1-HR	1ST	197.40627	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	226.95929	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	11/19/2015, 8
1-HR	1ST	291.32480	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	11/19/2015, 8
1-HR	1ST	89.34364	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	93.29640	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	77.45703	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.81606	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	11/13/2013, 8
1-HR	1ST	83.05238	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	11/13/2013, 8
1-HR	1ST	87.70114	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	11/13/2013, 8
1-HR	1ST	90.19496	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	78.36013	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	11/13/2013, 8
1-HR	1ST	90.29696	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	94.51738	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	72.04405	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	72.81458	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	11/29/2017, 8
1-HR	1ST	72.36569	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	65.86899	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	11/29/2017, 8
1-HR	1ST	67.14512	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	11/29/2017, 8
1-HR	1ST	66.16575	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	66.44514	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	60.45510	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	11/29/2017, 8
1-HR	1ST	62.06700	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	11/29/2017, 8
1-HR	1ST	61.51126	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	11/29/2017, 8
1-HR	1ST	61.60937	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	57.49694	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	57.50623	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	53.82333	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	52.94199	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	49.66819	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	49.89815	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	46.72180	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	46.59663	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	44.04969	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	12/7/2015, 8
1-HR	1ST	43.15646	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	12/7/2015, 8
1-HR	1ST	41.18380	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	39.69604	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	12/7/2015, 8
1-HR	1ST	65.61544	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	70.66746	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	61.70978	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	11/13/2013, 8
1-HR	1ST	65.63989	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	69.23111	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	11/13/2013, 8
1-HR	1ST	57.77991	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	60.72943	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	63.29774	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	11/13/2013, 8
1-HR	1ST	56.08828	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	57.79137	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	52.73767	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	53.24418	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	44.57606	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	51.20880	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	54.08249	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	61.19249	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	64.90453	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	59.94568	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	63.15308	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	61.99647	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	65.16911	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	61.45366	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	64.30346	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	42.84414	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	34.86049	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	32.23268	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	35.90767	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/13/2013, 8
1-HR	1ST	39.32410	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	38.99165	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	42.26612	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44.22167	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	47.18097	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	11/13/2013, 8
1-HR	1ST	50.07960	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	11/13/2013, 8
1-HR	1ST	45.04124	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	11/13/2013, 8
1-HR	1ST	47.38206	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	49.51934	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	46.29259	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	47.61969	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	11/13/2013, 8
1-HR	1ST	57.72513	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/19/2015, 8
1-HR	1ST	44.85904	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/13/2013, 8
1-HR	1ST	50.38566	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	50.09014	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	55.56354	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	54.12229	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	31.42469	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	2/13/2017, 8
1-HR	1ST	35.18483	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	1/12/2015, 8
1-HR	1ST	36.25134	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	11/29/2017, 8
1-HR	1ST	37.04134	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	11/29/2017, 8
1-HR	1ST	37.09042	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	11/29/2017, 8
1-HR	1ST	34.23179	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.11833	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	35.32410	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	34.79935	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	11/29/2017, 8
1-HR	1ST	33.32048	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	11/29/2017, 8
1-HR	1ST	33.67582	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	33.36261	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	32.98765	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	33.22621	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	12/7/2015, 8
1-HR	1ST	32.11048	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	11/29/2017, 8
1-HR	1ST	31.98170	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	31.27556	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	31.69111	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	31.51890	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	30.76229	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	12/7/2015, 8
1-HR	1ST	30.65781	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	11/29/2017, 8
1-HR	1ST	30.11150	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	30.22254	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	30.25013	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	29.74313	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	28.67416	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	29.02552	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	11/29/2017, 8
1-HR	1ST	28.79686	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	29.02141	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	28.71152	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	27.91773	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.61272	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.60644	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	2/13/2017, 8
1-HR	1ST	27.44969	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	27.78890	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	27.68852	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	27.11771	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.08658	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	24.60619	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.52675	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	28.61165	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	2/13/2017, 8
1-HR	1ST	26.60653	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	26.66852	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.28844	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	25.49227	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	24.26954	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24.25955	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	26.36519	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	28.17176	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	29.59732	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	2/13/2017, 8
1-HR	1ST	25.65060	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	12/7/2015, 8
1-HR	1ST	25.44955	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	24.85196	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	23.86228	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	22.49628	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	24.23774	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	26.11270	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	27.67820	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	28.83976	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	2/13/2017, 8
1-HR	1ST	24.60613	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	12/7/2015, 8
1-HR	1ST	24.17633	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	23.38968	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	22.24653	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	22.25211	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	24.13988	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	25.78809	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	27.13483	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	28.04876	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	28.47890	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	23.50114	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	12/7/2015, 8
1-HR	1ST	22.87466	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	12/7/2015, 8
1-HR	1ST	21.92913	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	20.66869	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	22.25490	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.96391	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	25.41043	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	26.53149	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	27.23353	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	27.46231	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	2/13/2017, 8
1-HR	1ST	22.33144	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	12/7/2015, 8
1-HR	1ST	21.55645	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	12/7/2015, 8
1-HR	1ST	20.48855	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	20.50371	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.20971	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.71861	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	24.98796	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	25.89146	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	26.40875	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	26.43603	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	21.14329	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	12/7/2015, 8
1-HR	1ST	20.24377	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	12/7/2015, 8
1-HR	1ST	19.07224	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	20.53670	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.08829	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.43489	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	24.50014	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	25.23989	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	25.55474	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	25.43915	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	19.95021	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	12/7/2015, 8
1-HR	1ST	18.94540	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	12/7/2015, 8
1-HR	1ST	18.97598	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	20.51901	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.91017	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.09244	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.99710	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24.54412	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	24.71357	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	24.45128	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	17.67342	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	12/7/2015, 8
1-HR	1ST	19.02937	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	20.44306	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.69730	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.71015	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.44656	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.85472	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.86731	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.48509	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	2/13/2017, 8
1-HR	1ST	17.63122	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	2/13/2017, 8
1-HR	1ST	19.03544	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	20.31666	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.42102	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.30816	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.88093	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.14172	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	23.02581	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	22.55092	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	2/13/2017, 8
1-HR	1ST	17.69272	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	2/13/2017, 8
1-HR	1ST	18.98968	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	20.15431	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.12157	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.84967	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.30650	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.42099	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.19870	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	17.72581	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	2/13/2017, 8
1-HR	1ST	18.90519	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	19.93900	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	20.78640	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.39103	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.69943	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.70745	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	21.38543	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	17.69856	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	2/13/2017, 8
1-HR	1ST	18.78211	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	19.70684	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	20.41929	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	20.89240	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	2/13/2017, 8
1-HR	1ST	21.10338	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	20.99993	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	20.58140	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	17.64986	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	2/13/2017, 8
1-HR	1ST	18.61984	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	2/13/2017, 8
1-HR	1ST	19.42624	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	2/13/2017, 8
1-HR	1ST	20.03638	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	2/13/2017, 8
1-HR	1ST	64.83225	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	1/1/2015, 8
1-HR	1ST	69.02200	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	70.95789	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	68.14452	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	73.73794	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	77.94898	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	80.55893	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	80.94629	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/17/2015, 8
1-HR	1ST	79.52362	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	78.20507	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	84.78310	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.31638	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/17/2015, 8
1-HR	1ST	91.04484	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	91.91226	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	90.38096	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	91.78444	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	1/1/2015, 8
1-HR	1ST	88.10037	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/17/2015, 8
1-HR	1ST	94.73077	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	100.43710	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	104.50735	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	106.13106	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	104.66906	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/17/2015, 8
1-HR	1ST	89.53277	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/17/2015, 8
1-HR	1ST	98.84837	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	107.93165	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	116.11693	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	122.36158	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/17/2015, 8
1-HR	1ST	125.65702	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/17/2015, 8
1-HR	1ST	87.78828	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	99.61369	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	112.14259	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	124.89090	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	137.19509	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	85.47211	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	96.27766	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	111.67893	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	128.83359	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	147.67179	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/17/2015, 8
1-HR	1ST	77.92883	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	12/30/2015, 9
1-HR	1ST	83.41295	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	94.45228	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	107.14528	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	126.08991	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	150.22078	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/17/2015, 8
1-HR	1ST	89.18456	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	12/30/2015, 9
1-HR	1ST	95.89547	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	103.53479	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	112.30667	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	122.46388	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	96.10513	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	12/30/2015, 9
1-HR	1ST	104.94041	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	12/30/2015, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	115.23117	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	127.39846	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	142.26569	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	12/30/2015, 9
1-HR	1ST	117.45463	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/19/2015, 8
1-HR	1ST	130.94152	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/19/2015, 8
1-HR	1ST	147.45382	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/19/2015, 8
1-HR	1ST	168.75580	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/19/2015, 8
1-HR	1ST	82.38995	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16892	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.16009	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.15291	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.14705	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.18743	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.17590	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.16678	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.15951	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.15353	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.14861	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.14443	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.14075	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.13715	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.21119	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.19594	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.18379	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.17423	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.16697	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.16107	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.15610	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15191	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.14825	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.14445	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.14078	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.13744	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.13456	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.13194	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.24267	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.22286	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.20706	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.19404	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.18330	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.17586	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.17014	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.16524	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.16052	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.15603	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.15198	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.14797	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.14434	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14105	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.13789	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.13524	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.13276	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.28788	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.25959	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.23788	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.22126	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.20694	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.19502	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.18664	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.18041	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.17525	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.17031	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.16553	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.16071	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.15618	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.15175	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.14755	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.14359	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14077	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.13802	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.13571	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.31745	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.28645	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.26082	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.24020	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.22317	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.21022	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.20068	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.19348	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.18755	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.18197	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.17639	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.17047	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.16516	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.15991	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.15477	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.15022	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.14618	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14326	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.14137	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.13994	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.45051	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.40329	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.36133	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.32335	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.29143	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.26552	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.24482	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.22851	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.21716	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.20876	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.20198	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.19580	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.18884	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.18175	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.17485	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.16816	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.16183	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15646	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.15200	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.14900	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.14717	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.14644	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.14647	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.59708	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.52630	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.47265	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.42420	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.37826	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.33690	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.30282	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.27540	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.25312	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.23856	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.22833	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.22023	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.21287	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.20459	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19519	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.18552	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.17639	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.16897	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.16273	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.15859	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.15598	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.15437	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.15374	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.15492	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.15547	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		1.06609	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.83005	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.66851	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.55777	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.50746	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.45675	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.40238	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.35696	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.31906	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28738	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.26627	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.25257	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.24272	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.23323	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.22267	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.20974	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.19593	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.18397	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.17600	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.17023	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.16698	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.16469	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.16357	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.16334	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.16379	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.16552	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		2.83248	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		1.53619	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		1.07559	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.80031	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.66702	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.55606	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.49366	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.44527	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.38756	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.33398	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.30018	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.28209	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.26969	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.25678	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.24223	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.22447	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.20677	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.19369	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.18516	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.18069	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.17727	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.17564	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.17493	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17443	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.17467	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.17613	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.17800	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		1.86033	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		1.14513	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.88666	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.66013	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.60169	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.51964	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.42625	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.35468	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.32418	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.31314	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.29187	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.26908	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.24366	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.22278	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.20832	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.19966	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19592	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.19169	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.18832	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.18671	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.18782	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.18755	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.18806	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.19047	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.19325	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		1.46535	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.95205	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.78049	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.65194	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.50510	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.43688	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.39416	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.35920	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.32904	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.29365	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.25771	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.23650	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.22648	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.22044	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.21105	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.20372	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.20099	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.20225	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.20261	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.20251	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.20380	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.20794	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.21268	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		1.37713	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.94885	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.70823	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.56238	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.49590	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.45728	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.39397	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.32735	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29553	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.27772	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.26622	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.25102	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.23579	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.22586	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.22460	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.21582	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.21830	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.22092	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.22442	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.23036	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.23731	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		1.31013	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.85817	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.75634	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.63183	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.50072	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.43088	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.38181	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.33912	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.31410	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.28786	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.26424	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.24683	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.24477	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.24217	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.24143	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.24284	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.24777	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		1.42596	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.98452	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.74969	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.59375	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.42680	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.40101	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.36427	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.32635	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.29504	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.27136	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27100	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.26763	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.26588	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.26900	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.27766	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		1.24406	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.68916	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.55099	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.47840	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.42160	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.36858	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.33269	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.31343	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.30050	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.29409	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.29467	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.30209	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		1.17205	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.78419	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.61088	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.50051	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.42072	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.36544	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.33039	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.31831	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		0.32527	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		0.33268	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.34989	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		2.03862	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		1.13240	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.76059	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.56598	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.44546	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.37911	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		0.35779	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		0.36215	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		0.36708	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		0.38427	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		0.41475	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		1.46186	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.85693	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.60376	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		0.48515	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		0.42789	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		0.40676	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		0.40802	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		0.42888	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		0.46471	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		0.51999	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		0.60283	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.72181	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		1.66211	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		0.90859	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		0.62678	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		0.50618	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		0.46199	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		0.45686	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		0.48083	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		0.52866	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.60034	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.70423	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		0.87308	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		1.14091	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		1.62346	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		0.86164	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		0.61442	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		0.53327	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		0.51800	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		0.54567	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		0.60763	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		0.70506	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		0.85117	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		1.08634	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		1.54470	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		2.53000	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		1.33345	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		0.77479	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		0.62695	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		0.59781	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		0.63056	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.71249	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		0.84944	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		1.06438	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		1.42269	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		2.22905	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		4.10385	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		1.02931	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		0.75858	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.70965	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.74516	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		0.84821	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		1.03285	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		1.33454	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		1.86519	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		3.03213	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		5.78234	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		1.49628	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		0.96169	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		0.86759	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		0.90063	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.01970	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		1.24339	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		1.61709	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		2.38331	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		4.29008	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		1.38098	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		1.15872	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		1.15146	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		1.23818	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		1.46573	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		1.92023	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		3.04446	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		5.91149	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		1.94387	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		1.75409	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		1.66085	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		1.78451	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		2.33818	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		3.84067	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		3.12471	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.63220	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		3.02644	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		4.86233	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		0.52588	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		0.60885	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		0.48411	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		0.54989	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.44291	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		0.38791	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		0.42344	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.34435	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.37398	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.33420	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.26719	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.28407	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.30087	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.23217	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.24597	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.25974	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.27335	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20401	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.21552	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.22692	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.23819	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.19071	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.20028	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.17836	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.18636	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.16693	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.17364	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.15635	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.16198	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.14664	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.15143	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.13769	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.14182	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.26356	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.28300	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.22682	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.24120	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25727	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.19687	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.20785	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.22006	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.18097	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.19038	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.16675	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.17514	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.26342	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.24421	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.26577	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.25026	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.27454	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.18730	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.20229	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.18334	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.19789	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.18122	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.19547	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.17211	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16889	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.16427	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.15845	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.16698	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.15093	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.15821	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.14885	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.15551	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.16291	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.13929	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.14479	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.15094	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.13464	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.14004	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.28854	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.25512	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.27672	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.24276	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.26195	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.22874	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09472	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.09530	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.09894	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.10248	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.10587	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.09188	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.09501	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.09806	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10099	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.08848	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.09117	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.09379	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09631	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09873	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.08517	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.08746	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.08970	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09187	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09399	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09607	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08194	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.08389	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.08581	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08768	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08954	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09143	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.07882	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.08047	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.08211	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08375	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08541	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08711	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08888	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.07581	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.07722	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.07863	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08007	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08156	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08312	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08475	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08641	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.07293	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.07412	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.07535	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07664	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07800	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.07943	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08093	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08245	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.08387	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.07019	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.07121	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.07229	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07345	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07469	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.07601	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.07738	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07877	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08014	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.06759	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06846	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.06942	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07048	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07162	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.07284	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.07410	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07535	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07657	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.07770	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.06512	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.06589	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.06676	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06772	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06878	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06989	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.07104	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07216	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07324	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.07424	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.06280	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06349	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.06427	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06516	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06612	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06715	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06818	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06918	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07013	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.07101	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.06056	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.06124	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.06196	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06277	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06366	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06458	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06551	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06639	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06721	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06798	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.05849	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05915	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.05980	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.06055	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.06135	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.06218	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06300	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06377	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06448	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06514	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.05719	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.05779	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05847	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05919	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05992	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.06064	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.06130	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.06192	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.06247	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.05536	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.05591	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05651	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05716	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05780	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.05842	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.05899	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.05951	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.05997	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.05364	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.05414	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05468	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05524	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05580	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.05632	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.05680	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.05724	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.05203	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.05247	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05295	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05344	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.05391	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05435	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.05475	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.05511	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.05050	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.05090	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.05131	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.05173	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.05212	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.05248	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.05281	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.05309	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.04899	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.04941	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.04976	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.05011	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.19960	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.21919	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.19898	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.22356	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.24893	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27450	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.19082	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.21887	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.25006	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.28375	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.31853	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.20584	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.23981	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.27933	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.32418	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.37249	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.18622	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.22106	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.26162	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.31107	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.37043	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.43878	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.19912	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.23684	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.28428	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.34472	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.42206	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.51867	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.21271	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.25454	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.30928	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.38130	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.47752	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.22957	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.27637	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.33920	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.42460	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.54244	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.21070	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.25221	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.30612	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.37989	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.48347	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.63906	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.23647	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28437	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.34918	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.44067	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.57466	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.27046	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.32867	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.40902	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.52463	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.69938	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.38290	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.48191	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.62474	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.83809	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.29083	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	89.93992	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	2/24/2014, 8
1-HR	1ST	84.68274	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	2/24/2014, 8
1-HR	1ST	79.80220	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	2/24/2014, 8
1-HR	1ST	75.26222	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	2/24/2014, 8
1-HR	1ST	94.73870	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	12/26/2013, 9
1-HR	1ST	90.07440	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	12/26/2013, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.78886	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	12/26/2013, 9
1-HR	1ST	81.87502	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	12/26/2013, 9
1-HR	1ST	78.27566	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	12/26/2013, 9
1-HR	1ST	74.94549	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	12/26/2013, 9
1-HR	1ST	71.87317	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	12/26/2013, 9
1-HR	1ST	69.01716	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	12/26/2013, 9
1-HR	1ST	66.35206	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	108.13765	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	12/26/2013, 9
1-HR	1ST	102.50220	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	12/26/2013, 9
1-HR	1ST	97.39289	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	12/26/2013, 9
1-HR	1ST	92.70050	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	12/26/2013, 9
1-HR	1ST	88.40650	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	12/26/2013, 9
1-HR	1ST	84.45712	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	12/26/2013, 9
1-HR	1ST	80.79836	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	12/26/2013, 9
1-HR	1ST	77.41094	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	12/26/2013, 9
1-HR	1ST	74.26871	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	12/26/2013, 9
1-HR	1ST	71.36084	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	12/26/2013, 9
1-HR	1ST	68.62751	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	12/26/2013, 9
1-HR	1ST	66.06219	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	12/26/2013, 9
1-HR	1ST	63.67496	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	12/26/2013, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.45821	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	112.41409	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	1/17/2014, 8
1-HR	1ST	105.31370	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	12/26/2013, 9
1-HR	1ST	100.22250	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	12/26/2013, 9
1-HR	1ST	95.48983	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	12/26/2013, 9
1-HR	1ST	91.10831	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	12/26/2013, 9
1-HR	1ST	87.12298	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	12/26/2013, 9
1-HR	1ST	83.42618	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	12/26/2013, 9
1-HR	1ST	80.01447	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	12/26/2013, 9
1-HR	1ST	76.80067	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	12/26/2013, 9
1-HR	1ST	73.82749	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	12/26/2013, 9
1-HR	1ST	71.04958	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	12/26/2013, 9
1-HR	1ST	68.44669	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	12/26/2013, 9
1-HR	1ST	66.01765	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	12/26/2013, 9
1-HR	1ST	63.72457	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	12/26/2013, 9
1-HR	1ST	61.55578	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	12/26/2013, 9
1-HR	1ST	59.52309	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	12/26/2013, 9
1-HR	1ST	57.63297	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	131.60402	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	1/17/2014, 8
1-HR	1ST	124.33621	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	117.51468	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	1/17/2014, 8
1-HR	1ST	111.09267	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	1/17/2014, 8
1-HR	1ST	104.82303	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	1/17/2014, 8
1-HR	1ST	98.71613	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	1/17/2014, 8
1-HR	1ST	93.01634	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	1/17/2014, 8
1-HR	1ST	87.64590	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	1/17/2014, 8
1-HR	1ST	82.55433	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	1/17/2014, 8
1-HR	1ST	77.72842	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	1/17/2014, 8
1-HR	1ST	73.17530	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	1/17/2014, 8
1-HR	1ST	68.86468	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	1/17/2014, 8
1-HR	1ST	64.82407	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	1/17/2014, 8
1-HR	1ST	61.63182	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	12/26/2013, 9
1-HR	1ST	59.68003	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	12/26/2013, 9
1-HR	1ST	57.86788	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	12/26/2013, 9
1-HR	1ST	56.12924	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	12/26/2013, 9
1-HR	1ST	54.46675	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	12/26/2013, 9
1-HR	1ST	52.89826	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	12/26/2013, 9
1-HR	1ST	127.85793	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	1/17/2014, 8
1-HR	1ST	122.83275	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	1/17/2014, 8
1-HR	1ST	118.01178	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	113.29669	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	1/17/2014, 8
1-HR	1ST	108.70043	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	1/17/2014, 8
1-HR	1ST	104.14250	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	1/17/2014, 8
1-HR	1ST	99.71418	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	1/17/2014, 8
1-HR	1ST	95.39528	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	1/17/2014, 8
1-HR	1ST	91.16940	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	1/17/2014, 8
1-HR	1ST	87.05335	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	1/17/2014, 8
1-HR	1ST	83.06929	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	1/17/2014, 8
1-HR	1ST	79.18881	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	1/17/2014, 8
1-HR	1ST	75.43538	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	1/17/2014, 8
1-HR	1ST	71.83807	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	1/17/2014, 8
1-HR	1ST	68.37409	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	1/17/2014, 8
1-HR	1ST	65.05345	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	1/17/2014, 8
1-HR	1ST	61.86918	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	1/17/2014, 8
1-HR	1ST	58.82701	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	1/17/2014, 8
1-HR	1ST	55.92561	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	1/17/2014, 8
1-HR	1ST	53.16602	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/17/2014, 8
1-HR	1ST	127.67992	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/27/2014, 8
1-HR	1ST	118.33392	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/27/2014, 8
1-HR	1ST	113.57272	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	110.60657	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	1/17/2014, 8
1-HR	1ST	107.73315	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	1/17/2014, 8
1-HR	1ST	104.93277	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	1/17/2014, 8
1-HR	1ST	102.15230	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	1/17/2014, 8
1-HR	1ST	99.32474	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	1/17/2014, 8
1-HR	1ST	96.53493	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	1/17/2014, 8
1-HR	1ST	93.70887	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	1/17/2014, 8
1-HR	1ST	90.89004	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	1/17/2014, 8
1-HR	1ST	88.06102	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	1/17/2014, 8
1-HR	1ST	85.19056	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	1/17/2014, 8
1-HR	1ST	82.34050	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	1/17/2014, 8
1-HR	1ST	79.48481	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	1/17/2014, 8
1-HR	1ST	76.65397	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	1/17/2014, 8
1-HR	1ST	73.85509	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	1/17/2014, 8
1-HR	1ST	71.07553	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	1/17/2014, 8
1-HR	1ST	68.34782	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	1/17/2014, 8
1-HR	1ST	65.68368	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	1/17/2014, 8
1-HR	1ST	63.08466	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	1/17/2014, 8
1-HR	1ST	60.54015	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	1/17/2014, 8
1-HR	1ST	58.08013	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.03716	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/26/2013, 8
1-HR	1ST	127.02873	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/27/2014, 8
1-HR	1ST	120.93818	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/27/2014, 8
1-HR	1ST	114.54450	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/27/2014, 8
1-HR	1ST	107.79238	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/27/2014, 8
1-HR	1ST	100.79290	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/27/2014, 8
1-HR	1ST	93.64908	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/27/2014, 8
1-HR	1ST	88.09140	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	1/17/2014, 8
1-HR	1ST	86.92110	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	1/17/2014, 8
1-HR	1ST	85.68434	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	1/17/2014, 8
1-HR	1ST	84.39539	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	1/17/2014, 8
1-HR	1ST	83.01972	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/17/2014, 8
1-HR	1ST	81.56413	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/17/2014, 8
1-HR	1ST	80.02123	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	1/17/2014, 8
1-HR	1ST	78.38586	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	1/17/2014, 8
1-HR	1ST	76.68280	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	1/17/2014, 8
1-HR	1ST	74.94267	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	1/17/2014, 8
1-HR	1ST	73.12406	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	1/17/2014, 8
1-HR	1ST	71.26405	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	1/17/2014, 8
1-HR	1ST	69.35953	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.42133	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	1/17/2014, 8
1-HR	1ST	65.48861	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	1/17/2014, 8
1-HR	1ST	63.54099	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	1/17/2014, 8
1-HR	1ST	61.57364	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	1/17/2014, 8
1-HR	1ST	59.62488	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	1/17/2014, 8
1-HR	1ST	140.13204	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/26/2013, 8
1-HR	1ST	132.03426	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/26/2013, 8
1-HR	1ST	125.13837	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/26/2013, 8
1-HR	1ST	118.34502	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/26/2013, 8
1-HR	1ST	112.02485	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/27/2014, 8
1-HR	1ST	107.77309	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/27/2014, 8
1-HR	1ST	103.21617	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/27/2014, 8
1-HR	1ST	98.33824	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/27/2014, 8
1-HR	1ST	93.14304	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/27/2014, 8
1-HR	1ST	87.71721	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/27/2014, 8
1-HR	1ST	82.14191	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	11/27/2014, 8
1-HR	1ST	76.48393	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	11/27/2014, 8
1-HR	1ST	70.88700	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	11/27/2014, 8
1-HR	1ST	70.12108	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/17/2014, 8
1-HR	1ST	69.69875	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.19059	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/17/2014, 8
1-HR	1ST	68.56362	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/17/2014, 8
1-HR	1ST	67.88081	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	1/17/2014, 8
1-HR	1ST	67.07252	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	1/17/2014, 8
1-HR	1ST	66.18824	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	1/17/2014, 8
1-HR	1ST	65.21664	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	1/17/2014, 8
1-HR	1ST	64.17201	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	1/17/2014, 8
1-HR	1ST	63.05548	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	1/17/2014, 8
1-HR	1ST	61.86800	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	1/17/2014, 8
1-HR	1ST	60.62793	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	1/17/2014, 8
1-HR	1ST	59.34757	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	1/17/2014, 8
1-HR	1ST	199.82596	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/26/2013, 8
1-HR	1ST	149.24033	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/26/2013, 8
1-HR	1ST	127.23121	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/26/2013, 8
1-HR	1ST	118.97151	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/26/2013, 8
1-HR	1ST	112.63178	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/26/2013, 8
1-HR	1ST	106.87541	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/26/2013, 8
1-HR	1ST	101.11240	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/26/2013, 8
1-HR	1ST	96.71791	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/27/2014, 8
1-HR	1ST	93.39675	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/27/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.81103	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/27/2014, 8
1-HR	1ST	85.93618	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/27/2014, 8
1-HR	1ST	81.83754	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	11/27/2014, 8
1-HR	1ST	77.53329	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	11/27/2014, 8
1-HR	1ST	73.05955	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	11/27/2014, 8
1-HR	1ST	68.54549	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	11/27/2014, 8
1-HR	1ST	64.00612	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	11/27/2014, 8
1-HR	1ST	59.51886	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	11/27/2014, 8
1-HR	1ST	57.64860	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/17/2014, 8
1-HR	1ST	57.62510	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/17/2014, 8
1-HR	1ST	57.54769	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	1/17/2014, 8
1-HR	1ST	57.36307	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	1/17/2014, 8
1-HR	1ST	57.09934	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	1/17/2014, 8
1-HR	1ST	56.76878	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	1/17/2014, 8
1-HR	1ST	56.33437	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	1/17/2014, 8
1-HR	1ST	55.84001	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	1/17/2014, 8
1-HR	1ST	55.25835	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	1/17/2014, 8
1-HR	1ST	54.59872	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	1/17/2014, 8
1-HR	1ST	155.48549	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/26/2013, 8
1-HR	1ST	127.97244	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/26/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	114.74833	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/26/2013, 8
1-HR	1ST	106.45994	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/26/2013, 8
1-HR	1ST	96.62773	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/26/2013, 8
1-HR	1ST	92.07469	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/26/2013, 8
1-HR	1ST	87.34472	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/26/2013, 8
1-HR	1ST	84.68491	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/27/2014, 8
1-HR	1ST	83.41615	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/27/2014, 8
1-HR	1ST	79.11618	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/27/2014, 8
1-HR	1ST	76.05467	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/27/2014, 8
1-HR	1ST	72.74772	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	11/27/2014, 8
1-HR	1ST	69.26572	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	11/27/2014, 8
1-HR	1ST	65.68009	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	11/27/2014, 8
1-HR	1ST	61.99142	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	11/27/2014, 8
1-HR	1ST	58.25686	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	11/27/2014, 8
1-HR	1ST	54.55677	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	11/27/2014, 8
1-HR	1ST	50.89840	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	11/27/2014, 8
1-HR	1ST	51.42187	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	11/17/2015, 8
1-HR	1ST	51.29218	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	11/17/2015, 8
1-HR	1ST	50.17641	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	11/17/2015, 8
1-HR	1ST	48.43590	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.46742	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	1/17/2014, 8
1-HR	1ST	48.40112	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	1/17/2014, 8
1-HR	1ST	49.96982	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	1/1/2015, 8
1-HR	1ST	129.49758	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/26/2013, 8
1-HR	1ST	110.71237	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/26/2013, 8
1-HR	1ST	101.30300	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/26/2013, 8
1-HR	1ST	94.20715	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/26/2013, 8
1-HR	1ST	88.43219	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/26/2013, 8
1-HR	1ST	79.88456	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/26/2013, 8
1-HR	1ST	76.32054	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/27/2014, 8
1-HR	1ST	74.54447	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/27/2014, 8
1-HR	1ST	72.53433	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/27/2014, 8
1-HR	1ST	70.31832	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	11/27/2014, 8
1-HR	1ST	67.86640	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	11/27/2014, 8
1-HR	1ST	65.21196	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	11/27/2014, 8
1-HR	1ST	62.41280	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	11/27/2014, 8
1-HR	1ST	59.47170	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	11/27/2014, 8
1-HR	1ST	59.94645	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	11/27/2014, 8
1-HR	1ST	59.59294	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	11/27/2014, 8
1-HR	1ST	58.15899	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	55.60669	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	11/17/2015, 8
1-HR	1ST	54.95257	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	11/17/2015, 8
1-HR	1ST	52.99930	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	11/17/2015, 8
1-HR	1ST	49.67682	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	11/17/2015, 8
1-HR	1ST	47.30548	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	1/1/2015, 8
1-HR	1ST	55.92906	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	112.67243	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/26/2013, 8
1-HR	1ST	99.24051	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/26/2013, 8
1-HR	1ST	90.90567	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/26/2013, 8
1-HR	1ST	84.40642	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/26/2013, 8
1-HR	1ST	79.26123	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/26/2013, 8
1-HR	1ST	74.67712	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/26/2013, 8
1-HR	1ST	67.24478	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	11/27/2014, 8
1-HR	1ST	66.09148	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	11/27/2014, 8
1-HR	1ST	64.62903	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	11/27/2014, 8
1-HR	1ST	62.90447	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	11/27/2014, 8
1-HR	1ST	60.98404	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	11/27/2014, 8
1-HR	1ST	58.83845	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	11/27/2014, 8
1-HR	1ST	60.73361	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	11/27/2014, 8
1-HR	1ST	59.69292	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.37108	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	11/17/2015, 8
1-HR	1ST	62.09287	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	11/17/2015, 8
1-HR	1ST	60.25756	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	58.84719	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	11/17/2015, 8
1-HR	1ST	55.81934	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	11/17/2015, 8
1-HR	1ST	53.37529	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	1/1/2015, 8
1-HR	1ST	62.81038	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	102.07682	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/26/2013, 8
1-HR	1ST	88.87929	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/26/2013, 8
1-HR	1ST	82.36405	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/26/2013, 8
1-HR	1ST	76.77339	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/26/2013, 8
1-HR	1ST	71.78408	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	11/26/2013, 8
1-HR	1ST	67.43702	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	11/26/2013, 8
1-HR	1ST	61.65247	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	11/27/2014, 8
1-HR	1ST	60.84698	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	11/27/2014, 8
1-HR	1ST	59.57471	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	11/27/2014, 8
1-HR	1ST	58.04639	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	11/27/2014, 8
1-HR	1ST	58.03787	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	11/17/2015, 8
1-HR	1ST	63.10865	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	11/17/2015, 8
1-HR	1ST	63.74295	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	65.57830	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	11/17/2015, 8
1-HR	1ST	66.26235	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	11/17/2015, 8
1-HR	1ST	65.52848	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	63.00652	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	11/17/2015, 8
1-HR	1ST	92.66298	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/26/2013, 8
1-HR	1ST	82.27350	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/26/2013, 8
1-HR	1ST	68.43685	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	11/26/2013, 8
1-HR	1ST	65.57967	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	11/26/2013, 8
1-HR	1ST	70.85468	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	11/26/2013, 8
1-HR	1ST	60.76203	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	11/27/2014, 8
1-HR	1ST	58.59556	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	11/27/2014, 8
1-HR	1ST	57.17033	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	11/27/2014, 8
1-HR	1ST	61.01805	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	66.73808	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	11/17/2015, 8
1-HR	1ST	68.49317	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	11/17/2015, 8
1-HR	1ST	71.23972	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	72.90067	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	73.20058	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	11/17/2015, 8
1-HR	1ST	71.50479	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	11/17/2015, 8
1-HR	1ST	84.24055	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.46135	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	11/26/2013, 8
1-HR	1ST	70.84686	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	11/26/2013, 8
1-HR	1ST	62.46728	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	11/26/2013, 8
1-HR	1ST	58.62630	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	11/26/2013, 8
1-HR	1ST	58.97758	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	11/17/2015, 8
1-HR	1ST	64.26035	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	11/17/2015, 8
1-HR	1ST	69.24425	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	11/17/2015, 8
1-HR	1ST	73.63280	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	77.35420	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	80.26767	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	11/17/2015, 8
1-HR	1ST	82.00888	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	11/17/2015, 8
1-HR	1ST	90.38445	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	11/26/2013, 8
1-HR	1ST	76.36961	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	11/26/2013, 8
1-HR	1ST	68.27533	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	11/26/2013, 8
1-HR	1ST	62.77566	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	11/26/2013, 8
1-HR	1ST	61.80063	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	11/17/2015, 8
1-HR	1ST	67.88533	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	11/17/2015, 8
1-HR	1ST	73.82660	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	11/17/2015, 8
1-HR	1ST	78.90547	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	11/17/2015, 8
1-HR	1ST	83.98323	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.44899	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	92.14670	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	128.27235	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	11/26/2013, 8
1-HR	1ST	93.33822	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	11/26/2013, 8
1-HR	1ST	77.88773	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	11/26/2013, 8
1-HR	1ST	68.91651	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	11/26/2013, 8
1-HR	1ST	64.68378	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	11/17/2015, 8
1-HR	1ST	72.66964	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	11/17/2015, 8
1-HR	1ST	78.83098	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	11/17/2015, 8
1-HR	1ST	85.13036	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	11/17/2015, 8
1-HR	1ST	91.26272	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	11/17/2015, 8
1-HR	1ST	97.48303	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	11/17/2015, 8
1-HR	1ST	103.73831	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	111.37082	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	11/26/2013, 8
1-HR	1ST	87.88934	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	11/26/2013, 8
1-HR	1ST	75.45884	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	11/26/2013, 8
1-HR	1ST	68.99384	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	11/21/2013, 8
1-HR	1ST	76.61867	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	11/17/2015, 8
1-HR	1ST	84.56952	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	11/17/2015, 8
1-HR	1ST	92.02089	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.44298	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	107.75805	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	11/17/2015, 8
1-HR	1ST	117.23050	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	126.90186	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	11/17/2015, 8
1-HR	1ST	134.94284	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	11/17/2015, 8
1-HR	1ST	122.08842	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	11/26/2013, 8
1-HR	1ST	94.19524	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	11/26/2013, 8
1-HR	1ST	80.00964	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	11/26/2013, 8
1-HR	1ST	73.79558	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	11/21/2013, 8
1-HR	1ST	82.22179	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	11/17/2015, 8
1-HR	1ST	91.61322	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	11/17/2015, 8
1-HR	1ST	100.36563	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	11/17/2015, 8
1-HR	1ST	109.09770	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	11/17/2015, 8
1-HR	1ST	120.21792	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	11/17/2015, 8
1-HR	1ST	133.48823	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	149.63876	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	11/17/2015, 8
1-HR	1ST	169.20587	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	11/17/2015, 8
1-HR	1ST	131.84330	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	92.68815	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	11/26/2013, 8
1-HR	1ST	79.27817	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	11/26/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.05640	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	11/21/2013, 8
1-HR	1ST	88.66795	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	11/17/2015, 8
1-HR	1ST	100.15739	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	11/17/2015, 8
1-HR	1ST	110.93373	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	11/17/2015, 8
1-HR	1ST	122.29960	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/17/2015, 8
1-HR	1ST	137.40082	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	156.08696	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	181.53192	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/17/2015, 8
1-HR	1ST	221.98777	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	11/17/2015, 8
1-HR	1ST	140.93808	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	12/1/2017, 8
1-HR	1ST	90.66119	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	86.57115	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	12/30/2015, 9
1-HR	1ST	91.93614	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	12/30/2015, 9
1-HR	1ST	98.34583	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	12/30/2015, 9
1-HR	1ST	110.13970	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/17/2015, 8
1-HR	1ST	123.31288	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	11/17/2015, 8
1-HR	1ST	140.07317	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/17/2015, 8
1-HR	1ST	161.57864	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	191.25341	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/17/2015, 8
1-HR	1ST	248.62771	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	130.56341	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	12/1/2017, 8
1-HR	1ST	96.61489	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	12/1/2017, 8
1-HR	1ST	99.56215	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	12/30/2015, 9
1-HR	1ST	106.71770	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	12/30/2015, 9
1-HR	1ST	118.80080	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	136.02104	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/19/2015, 8
1-HR	1ST	156.61577	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	183.70394	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/19/2015, 8
1-HR	1ST	230.16421	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/19/2015, 8
1-HR	1ST	303.50694	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	11/19/2015, 8
1-HR	1ST	137.61376	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	112.70806	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	12/1/2017, 8
1-HR	1ST	120.92166	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	132.49522	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	145.62607	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	161.80642	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/19/2015, 8
1-HR	1ST	186.17821	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	220.94239	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	279.82506	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/19/2015, 8
1-HR	1ST	125.02849	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.99349	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	145.35957	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	160.98025	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	180.78720	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	207.77041	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	248.47196	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	329.67749	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/19/2015, 8
1-HR	1ST	142.67056	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	155.86385	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	172.25861	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	193.76240	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	11/19/2015, 8
1-HR	1ST	224.11431	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	11/19/2015, 8
1-HR	1ST	272.50159	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	181.86790	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	11/19/2015, 8
1-HR	1ST	206.29838	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	241.97268	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	11/19/2015, 8
1-HR	1ST	311.21054	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	11/19/2015, 8
1-HR	1ST	105.40313	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	108.48971	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	86.93294	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	12/31/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.06744	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	11/13/2013, 8
1-HR	1ST	101.19187	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	11/13/2013, 8
1-HR	1ST	119.96511	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	11/13/2013, 8
1-HR	1ST	118.58256	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	101.95026	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	11/13/2013, 8
1-HR	1ST	106.68961	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	121.41823	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	102.06796	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	101.02654	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	103.62624	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	95.21529	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	11/29/2017, 8
1-HR	1ST	95.50227	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	11/29/2017, 8
1-HR	1ST	97.02708	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	95.04878	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	88.73663	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	11/29/2017, 8
1-HR	1ST	90.35869	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	11/29/2017, 8
1-HR	1ST	90.37178	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	90.71039	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	85.41640	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	83.72208	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.41815	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	11/29/2017, 8
1-HR	1ST	81.12342	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	76.04692	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	76.55541	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	72.99345	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	70.38988	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	68.30245	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	12/7/2015, 8
1-HR	1ST	63.12591	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	12/7/2015, 8
1-HR	1ST	62.39265	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	55.26104	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	12/7/2015, 8
1-HR	1ST	88.68613	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	97.86542	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	87.20367	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	11/13/2013, 8
1-HR	1ST	94.24640	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	99.85678	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	11/13/2013, 8
1-HR	1ST	84.56080	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	89.50627	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	92.70666	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	11/13/2013, 8
1-HR	1ST	83.89201	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	85.03121	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.18092	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	74.66551	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	62.71862	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	12/31/2013, 9
1-HR	1ST	56.71821	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	12/30/2015, 9
1-HR	1ST	60.23097	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	12/30/2015, 9
1-HR	1ST	70.20302	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	74.83943	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	76.25259	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	79.94627	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	82.65949	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	86.18198	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	84.29121	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	87.41053	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	55.25427	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	12/31/2013, 8
1-HR	1ST	51.37291	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	12/31/2013, 8
1-HR	1ST	44.66927	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	12/31/2013, 8
1-HR	1ST	44.78122	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/11/2015, 8
1-HR	1ST	47.32304	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/11/2015, 8
1-HR	1ST	45.05637	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/11/2015, 8
1-HR	1ST	51.45946	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.28101	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	66.86968	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	11/13/2013, 8
1-HR	1ST	73.05954	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	11/13/2013, 8
1-HR	1ST	66.50492	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	11/13/2013, 8
1-HR	1ST	71.38766	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	75.34725	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	71.43674	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	72.59033	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	11/13/2013, 8
1-HR	1ST	72.36184	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	12/31/2013, 8
1-HR	1ST	62.84655	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	12/31/2013, 8
1-HR	1ST	63.65195	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	12/31/2013, 8
1-HR	1ST	59.15388	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/11/2015, 8
1-HR	1ST	63.55154	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	66.15690	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	44.38333	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	2/13/2017, 8
1-HR	1ST	53.08644	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	11/29/2017, 8
1-HR	1ST	57.57543	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	11/29/2017, 8
1-HR	1ST	59.29837	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	11/29/2017, 8
1-HR	1ST	57.80916	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	11/29/2017, 8
1-HR	1ST	54.36351	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	56.65455	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	55.99853	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	54.97082	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	12/7/2015, 8
1-HR	1ST	54.03355	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	11/29/2017, 8
1-HR	1ST	54.13033	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	51.51861	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	54.05706	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	53.83436	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	12/7/2015, 8
1-HR	1ST	52.19269	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	11/29/2017, 8
1-HR	1ST	50.28192	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	51.30241	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	52.04232	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	50.07148	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	45.53498	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	12/7/2015, 8
1-HR	1ST	49.05006	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	11/29/2017, 8
1-HR	1ST	48.48173	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	50.02310	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	49.09359	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	45.66443	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	40.12630	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	45.64675	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	47.83202	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	47.79343	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	45.42027	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	40.88980	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	34.74989	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	31.43348	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	12/1/2014, 8
1-HR	1ST	45.54300	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	46.27610	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	44.83138	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	41.26125	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	35.97366	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	30.37916	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	30.75186	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	38.26913	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	2/13/2017, 8
1-HR	1ST	44.59021	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	43.94578	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	41.29905	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	36.85692	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	31.14190	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	28.99262	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	32.51460	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	39.52201	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	45.51608	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	2/13/2017, 8
1-HR	1ST	42.82712	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	12/7/2015, 8
1-HR	1ST	41.01425	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	37.39553	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	32.39106	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	28.10324	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	27.54976	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	2/4/2015, 8
1-HR	1ST	34.04985	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.46123	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.56253	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	2/13/2017, 8
1-HR	1ST	40.45224	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	12/7/2015, 8
1-HR	1ST	37.63482	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	33.33968	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	28.03577	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.88178	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	28.93568	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	35.34543	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	41.08647	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.27943	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	47.18956	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	37.59042	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	12/7/2015, 8
1-HR	1ST	33.99257	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	12/7/2015, 8
1-HR	1ST	29.27727	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	26.09857	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	25.55338	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	2/4/2015, 8
1-HR	1ST	30.42343	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.38277	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	41.40810	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	44.69643	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.65574	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	2/13/2017, 8
1-HR	1ST	34.38377	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	12/7/2015, 8
1-HR	1ST	30.25847	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	12/7/2015, 8
1-HR	1ST	25.34632	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	25.00186	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	25.87530	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	31.71472	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.15080	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	41.43415	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	43.84223	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	43.93503	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	30.98344	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	12/7/2015, 8
1-HR	1ST	26.56110	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	12/7/2015, 8
1-HR	1ST	24.32135	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	23.81059	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	27.29212	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	32.79639	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.65862	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	41.17314	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	42.75718	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	42.07459	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	27.54876	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	12/7/2015, 8
1-HR	1ST	23.53501	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	12/1/2014, 8
1-HR	1ST	23.34517	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	23.24662	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	28.55429	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	33.65891	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.91605	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.66604	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	41.47351	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.10565	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.75657	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	12/1/2014, 8
1-HR	1ST	22.28674	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	24.57904	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	29.64509	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.29230	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.91794	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	39.93162	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.01600	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.04395	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	2/13/2017, 8
1-HR	1ST	21.88181	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	12/1/2014, 8
1-HR	1ST	21.72399	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	2/4/2015, 8
1-HR	1ST	25.79222	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	30.55332	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.70687	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.68392	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.99682	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.41582	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.94667	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	2/13/2017, 8
1-HR	1ST	21.50864	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	1/15/2015, 8
1-HR	1ST	22.22581	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	26.87060	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	31.27347	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.89655	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.23274	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.88742	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.72952	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	22.24424	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	1/15/2015, 8
1-HR	1ST	23.37888	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	27.79590	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	31.80255	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.87343	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.59696	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.63981	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.97661	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	22.88263	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	1/15/2015, 8
1-HR	1ST	24.42604	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	28.55989	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.13623	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	34.65682	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	2/13/2017, 8
1-HR	1ST	35.78453	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	35.27372	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	33.16062	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	23.41144	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	1/15/2015, 8
1-HR	1ST	25.34813	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	2/13/2017, 8
1-HR	1ST	29.16728	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	2/13/2017, 8
1-HR	1ST	32.27807	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	2/13/2017, 8
1-HR	1ST	91.77425	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	1/1/2015, 8
1-HR	1ST	98.51189	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	82.98721	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	92.23482	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	103.70133	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	108.49317	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	112.19583	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	104.76103	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/17/2015, 8
1-HR	1ST	93.51890	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	106.67718	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	117.22207	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.67653	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/17/2015, 8
1-HR	1ST	126.94287	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	119.46830	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	106.84652	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	124.06165	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	1/1/2015, 8
1-HR	1ST	128.07201	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/17/2015, 8
1-HR	1ST	138.51880	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	144.87514	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	145.34807	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	138.41511	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	127.55903	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	1/1/2015, 8
1-HR	1ST	125.94096	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	138.94612	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	153.67790	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	164.61755	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	168.79379	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/17/2015, 8
1-HR	1ST	163.77617	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/17/2015, 8
1-HR	1ST	130.80836	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	140.55939	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	150.85456	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	171.17372	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	189.05243	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	126.42032	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	141.10528	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	155.45823	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	169.33083	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	191.63036	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/17/2015, 8
1-HR	1ST	96.21733	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	113.48692	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	131.86551	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	150.78794	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	170.14663	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	190.91259	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	114.50749	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	12/30/2015, 9
1-HR	1ST	120.31911	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	127.04103	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	136.65327	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	160.72393	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	128.55389	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	12/30/2015, 9
1-HR	1ST	136.83904	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	12/30/2015, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: HAUL-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	146.22261	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	157.26346	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	12/30/2015, 9
1-HR	1ST	170.46548	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	12/30/2015, 9
1-HR	1ST	142.18750	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	12/30/2015, 9
1-HR	1ST	153.93780	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	12/30/2015, 9
1-HR	1ST	167.20377	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	12/30/2015, 9
1-HR	1ST	183.03497	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	12/30/2015, 9
1-HR	1ST	103.47235	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24740	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.25714	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.26526	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.27208	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.26711	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.28107	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.29372	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.30348	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.31114	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.31739	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.32182	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.32510	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.32651	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.28336	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.30210	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.31886	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.33241	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.34474	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.35441	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.36194	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.36902	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.37428	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.37510	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.37459	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.37207	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.36759	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.36133	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.29778	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.32233	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.35055	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.37117	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.38195	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.39708	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.41124	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.42171	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.42756	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.42990	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.42945	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.42805	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.42514	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.41893	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.40891	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.40012	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.38861	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.31554	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.34212	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.37362	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.41308	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.44008	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.45123	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.46753	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.48379	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.49605	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.50151	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.50474	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.50117	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.49599	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.48800	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.47659	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.46243	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.45195	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.43851	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.42227	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.36555	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.41170	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.45686	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.49827	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.53227	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.55425	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.57360	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.58812	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.59673	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.60044	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.60139	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.59095	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.57939	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.56657	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.55027	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.53329	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.51290	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.49417	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.47554	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.45435	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.31057	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.36583	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.42931	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.49452	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.55886	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.61818	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.66416	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.69176	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.71377	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.72869	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.73549	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.73482	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.72318	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.70752	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.68745	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.66479	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.64062	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.61636	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.58726	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.55984	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.53378	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.50885	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.48463	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.28636	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.34463	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.41856	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.51054	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.61040	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.70977	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.79838	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.86441	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.89985	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.92463	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.93450	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.92975	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.91445	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.88603	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.85548	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.82195	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.78867	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.75660	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.71747	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.67723	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.64097	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.60569	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.57158	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.54392	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.51252	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.25967	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.31182	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.38240	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.48036	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.61600	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.78578	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.96090	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		1.10081	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		1.18643	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.23222	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		1.25369	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		1.24166	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		1.20569	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		1.15948	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		1.10882	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		1.05356	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.99873	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.94752	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.89922	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.84342	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.79113	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.74103	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.69427	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.65107	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.61000	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.57504	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.28261	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.34164	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.42415	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.54861	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.74317	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		1.04097	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		1.41610	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		1.70010	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		1.78616	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		1.80598	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		1.78323	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		1.70555	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		1.60248	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		1.50366	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		1.41715	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		1.32951	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		1.24328	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		1.16041	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		1.08242	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		1.00662	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.92938	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.86324	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.80328	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

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PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.74457	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.69144	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.64528	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.60243	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.62866	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.88089	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		1.35942	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		2.27016	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		3.15469	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		3.12981	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		2.87886	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		2.48482	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		2.25521	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		2.18885	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		2.02708	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		1.88324	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		1.74037	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		1.59749	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		1.46123	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		1.33854	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.22652	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		1.10503	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.99923	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.92127	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.85895	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.79075	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.72930	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.67603	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.62541	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		3.57328	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		7.11833	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		6.63299	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		5.31009	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		4.12453	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		3.59602	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		3.31205	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		2.97436	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		2.65050	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		2.39202	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		2.13914	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.91028	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		1.71390	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		1.51952	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		1.28622	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		1.12317	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		1.03172	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.98922	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.91230	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.83354	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.76151	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.70054	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.64330	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		12.30830	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		9.13242	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		7.01062	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		5.81320	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		4.78551	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		4.04905	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		3.52244	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		3.03187	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.63670	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		2.30270	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		1.99011	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		1.70619	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		1.42915	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		1.25757	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		1.18423	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		1.01646	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.95287	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.86959	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.78931	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.71996	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.65577	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		11.37729	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		9.02464	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		6.96744	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		5.77777	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		4.81625	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		3.97772	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		3.29536	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.63253	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		2.28367	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		1.94727	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		1.62242	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		1.35490	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		1.25453	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		1.12293	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		1.00094	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.89341	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.80349	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		11.79745	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		9.20936	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		6.72427	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		5.16560	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		3.28010	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		3.07723	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		2.66320	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		2.15531	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		1.74989	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		1.43656	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.32822	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		1.17430	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		1.02775	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.90801	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.81148	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		9.79325	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		5.61162	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		4.38512	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		3.60506	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		2.88169	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		2.29717	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		1.90604	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		1.63502	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		1.39899	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		1.19984	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		1.04034	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.91309	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		8.87411	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		5.90556	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		4.04066	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.18078	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		2.53566	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		2.00548	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		1.59576	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		1.35311	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		1.20601	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		1.04233	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.91421	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		11.89221	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		6.90473	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		4.68564	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		3.51241	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		2.56347	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		1.92812	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		1.60535	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		1.41598	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		1.19799	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		1.02990	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		0.90012	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		8.10719	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.36817	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		3.69957	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		2.70152	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		2.08646	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		1.68136	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		1.38836	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		1.17753	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		1.01344	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		0.88507	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		0.78157	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.69147	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		9.41494	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		5.68851	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		3.69543	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		2.63429	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		2.02087	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		1.62282	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		1.35387	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		1.15534	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.99890	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.87131	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		0.76776	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		0.67701	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		9.71635	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		5.21674	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		3.40337	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		2.46953	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		1.92309	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		1.57792	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		1.33169	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		1.14103	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		0.98630	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		0.85840	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		0.74871	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		0.65631	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		8.03951	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		4.54400	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		3.06546	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		2.32157	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		1.87863	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.57160	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		1.33549	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		1.14242	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		0.97988	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		0.84286	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		0.72527	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		6.24404	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		3.91923	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		2.91118	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		2.32755	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		1.93057	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		1.62484	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		1.37052	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		1.15054	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		0.95929	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		0.79166	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		9.14844	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		5.30013	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		3.84039	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		3.07499	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.54393	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		2.10606	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		1.72345	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		1.40001	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		1.13060	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		8.07693	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		5.71776	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		4.56896	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		3.71005	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		2.97181	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		2.32958	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		1.78886	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		1.35065	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		10.10584	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		8.17068	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		6.40104	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		4.82208	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		3.49992	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		2.45933	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		14.24948	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		9.31102	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		6.23228	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		3.74018	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		2.05946	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		2.40121	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		1.69052	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		1.90816	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		1.40288	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		1.02919	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		1.07833	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.87264	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.90351	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.76932	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.45145	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.44091	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.42483	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.40871	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.40311	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.39335	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.37911	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.37071	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.36827	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.36271	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.35372	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.33667	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.33389	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.30734	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.30441	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.28189	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.27891	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.25958	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.25657	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.24002	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.23707	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.22264	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.21977	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.75673	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.80305	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.63916	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.67278	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.70859	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.54902	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.57444	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.60138	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.49800	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.51867	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.45365	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.47067	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		1.70026	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		1.48075	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		1.61863	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		1.42533	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		1.56525	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.96167	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		1.03345	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.87528	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.93899	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.80133	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.85780	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.59703	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.55047	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.50752	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.46890	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.49294	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.43226	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.45320	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.41778	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.43663	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.45597	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.38588	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.40194	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.41847	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.37083	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.38527	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		1.00373	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.83472	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.89601	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.74908	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.79983	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.67487	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14243	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.18715	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.18929	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.19094	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.19205	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.17640	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.17816	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.17954	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.18049	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.16648	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.16798	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16912	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16987	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.17018	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.15735	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.15863	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15958	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16018	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16038	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16010	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14895	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.15005	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15085	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15132	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.15141	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.15108	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.14123	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.14217	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.14283	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14318	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14318	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14281	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.14203	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.13409	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.13489	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13543	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13568	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13561	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13521	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13442	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13321	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.12745	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.12814	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.12858	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12875	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12864	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12821	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12742	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12626	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.12455	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.12130	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.12189	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.12225	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12236	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12220	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12174	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12096	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11985	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11837	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.11558	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11609	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.11638	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11644	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11624	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11577	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11501	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11394	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11254	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11074	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.11026	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.11069	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.11091	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11093	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11071	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11024	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10950	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10847	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10715	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10547	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.10526	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10565	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.10583	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10581	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10558	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10511	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10438	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10341	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10215	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10060	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.10052	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.10096	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.10109	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10104	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10079	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10033	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.09964	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09870	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.09750	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.09605	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09615	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09658	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.09668	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09660	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09635	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09589	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.09521	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09431	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.09318	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.09182	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09248	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.09255	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09246	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09219	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09173	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.09108	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09023	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08916	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08784	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.08864	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.08869	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08858	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08830	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08785	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08723	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08641	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08539	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08412	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.08505	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.08507	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08494	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08466	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08423	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08362	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08284	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08187	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08168	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.08167	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08153	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08125	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08083	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08024	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.07949	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07857	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.07850	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.07847	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07833	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07805	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.07763	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.07707	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.07635	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.07544	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.07539	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.07546	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.07531	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.07503	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.02508	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.02608	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02439	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.02534	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02636	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02746	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02373	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.02464	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.02562	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02666	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02779	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.02398	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.02491	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02591	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02698	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02813	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.02330	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.02425	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02520	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02621	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02731	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02849	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.02366	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.02455	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02551	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02654	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02766	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.02886	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.02397	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02488	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02586	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02691	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02804	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.02432	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02524	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02623	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02731	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02846	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.02379	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.02471	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02565	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02666	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02775	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02890	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.02425	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02514	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02609	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02712	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02824	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02470	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.02561	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02659	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02764	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02878	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.02611	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.02713	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.02822	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.02935	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		1.38010	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	76.32858	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	1/1/2015, 8
1-HR	1ST	76.23007	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	12/22/2014, 9
1-HR	1ST	77.98568	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	78.49982	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	83.29971	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	1/1/2015, 8
1-HR	1ST	82.05103	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.96795	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	12/22/2014, 9
1-HR	1ST	82.46474	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	12/22/2014, 9
1-HR	1ST	82.68411	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	12/22/2014, 9
1-HR	1ST	82.49033	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	12/22/2014, 9
1-HR	1ST	82.48350	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	12/22/2014, 9
1-HR	1ST	82.86868	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	12/22/2014, 9
1-HR	1ST	83.61360	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	88.86520	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	1/1/2015, 8
1-HR	1ST	89.47829	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	1/1/2015, 8
1-HR	1ST	88.32614	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	1/1/2015, 8
1-HR	1ST	86.39578	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	87.48780	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	12/22/2014, 9
1-HR	1ST	87.29669	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	12/22/2014, 9
1-HR	1ST	86.74297	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	12/22/2014, 9
1-HR	1ST	86.56145	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	12/22/2014, 9
1-HR	1ST	86.84340	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	12/22/2014, 9
1-HR	1ST	87.50793	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	12/22/2014, 9
1-HR	1ST	88.40438	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	12/22/2014, 9
1-HR	1ST	89.21941	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	12/22/2014, 9
1-HR	1ST	89.73119	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.72742	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	91.52872	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	1/1/2015, 8
1-HR	1ST	95.07618	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	1/1/2015, 8
1-HR	1ST	96.40408	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	1/1/2015, 8
1-HR	1ST	95.50134	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	1/1/2015, 8
1-HR	1ST	93.45183	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	1/1/2015, 8
1-HR	1ST	93.36881	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	12/22/2014, 9
1-HR	1ST	92.71545	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	12/22/2014, 9
1-HR	1ST	91.77294	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	12/22/2014, 9
1-HR	1ST	91.16723	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	12/22/2014, 9
1-HR	1ST	91.24227	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	12/22/2014, 9
1-HR	1ST	91.80673	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	12/22/2014, 9
1-HR	1ST	92.66319	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	12/22/2014, 9
1-HR	1ST	93.48858	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	12/22/2014, 9
1-HR	1ST	94.13969	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	12/22/2014, 9
1-HR	1ST	94.20056	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	12/22/2014, 9
1-HR	1ST	93.37174	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	12/22/2014, 9
1-HR	1ST	91.35727	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	99.89599	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	11/17/2015, 8
1-HR	1ST	97.04719	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.07282	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	1/1/2015, 8
1-HR	1ST	104.22440	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	1/1/2015, 8
1-HR	1ST	103.68199	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	1/1/2015, 8
1-HR	1ST	101.47783	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	1/1/2015, 8
1-HR	1ST	100.25406	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	12/22/2014, 9
1-HR	1ST	99.08617	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	12/22/2014, 9
1-HR	1ST	97.56602	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	12/22/2014, 9
1-HR	1ST	96.51594	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	12/22/2014, 9
1-HR	1ST	96.36451	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	12/22/2014, 9
1-HR	1ST	96.77094	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	12/22/2014, 9
1-HR	1ST	97.50919	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	12/22/2014, 9
1-HR	1ST	98.32989	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	12/22/2014, 9
1-HR	1ST	98.96217	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	12/22/2014, 9
1-HR	1ST	99.05234	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	12/22/2014, 9
1-HR	1ST	98.31249	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	12/22/2014, 9
1-HR	1ST	96.33056	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	12/22/2014, 9
1-HR	1ST	93.03315	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	116.76353	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	11/17/2015, 8
1-HR	1ST	110.83307	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	11/17/2015, 8
1-HR	1ST	110.48718	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	113.55103	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	1/1/2015, 8
1-HR	1ST	113.30235	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	1/1/2015, 8
1-HR	1ST	110.94694	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	1/1/2015, 8
1-HR	1ST	108.98641	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	12/22/2014, 9
1-HR	1ST	106.93281	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	12/22/2014, 9
1-HR	1ST	104.51069	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	12/22/2014, 9
1-HR	1ST	102.91766	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	12/22/2014, 9
1-HR	1ST	102.50847	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	12/22/2014, 9
1-HR	1ST	102.51183	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	12/22/2014, 9
1-HR	1ST	103.08845	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	12/22/2014, 9
1-HR	1ST	103.80616	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	12/22/2014, 9
1-HR	1ST	104.41899	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	12/22/2014, 9
1-HR	1ST	104.54895	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	12/22/2014, 9
1-HR	1ST	103.84413	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	12/22/2014, 9
1-HR	1ST	101.85302	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	12/22/2014, 9
1-HR	1ST	98.48345	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	12/22/2014, 9
1-HR	1ST	93.46528	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	131.02110	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/17/2015, 8
1-HR	1ST	135.92159	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/17/2015, 8
1-HR	1ST	136.43035	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.91141	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	123.40418	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	124.94582	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	1/1/2015, 8
1-HR	1ST	124.61459	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	1/1/2015, 8
1-HR	1ST	122.10924	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	1/1/2015, 8
1-HR	1ST	119.53956	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	12/22/2014, 9
1-HR	1ST	116.60622	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	12/22/2014, 9
1-HR	1ST	112.95192	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	12/22/2014, 9
1-HR	1ST	110.71419	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	12/22/2014, 9
1-HR	1ST	109.70286	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	12/22/2014, 9
1-HR	1ST	109.54092	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	12/22/2014, 9
1-HR	1ST	109.73634	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	12/22/2014, 9
1-HR	1ST	110.19553	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	12/22/2014, 9
1-HR	1ST	110.75016	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	12/22/2014, 9
1-HR	1ST	110.79154	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	12/22/2014, 9
1-HR	1ST	110.08038	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	12/22/2014, 9
1-HR	1ST	108.04322	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	12/22/2014, 9
1-HR	1ST	104.48374	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	12/22/2014, 9
1-HR	1ST	99.20427	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	12/22/2014, 9
1-HR	1ST	92.25409	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	12/22/2014, 9

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PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	127.91660	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	140.94808	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/17/2015, 8
1-HR	1ST	151.85015	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	158.35630	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/17/2015, 8
1-HR	1ST	157.87681	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	149.60630	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	139.69521	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	1/1/2015, 8
1-HR	1ST	138.68814	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	1/1/2015, 8
1-HR	1ST	135.30302	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	1/1/2015, 8
1-HR	1ST	133.21305	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	12/22/2014, 9
1-HR	1ST	128.54540	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	12/22/2014, 9
1-HR	1ST	123.55677	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	12/22/2014, 9
1-HR	1ST	120.38267	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	12/22/2014, 9
1-HR	1ST	118.77367	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	12/22/2014, 9
1-HR	1ST	117.98988	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	12/22/2014, 9
1-HR	1ST	117.76138	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	12/22/2014, 9
1-HR	1ST	117.79012	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	12/22/2014, 9
1-HR	1ST	118.17925	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	12/22/2014, 9
1-HR	1ST	118.15257	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	12/22/2014, 9
1-HR	1ST	117.23137	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	115.06014	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	12/22/2014, 9
1-HR	1ST	111.27236	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	12/22/2014, 9
1-HR	1ST	105.68219	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	12/22/2014, 9
1-HR	1ST	98.30176	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	12/22/2014, 9
1-HR	1ST	89.79520	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	1/18/2013, 8
1-HR	1ST	110.33574	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/17/2015, 8
1-HR	1ST	127.52377	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/17/2015, 8
1-HR	1ST	146.30113	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/17/2015, 8
1-HR	1ST	165.31584	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	181.48932	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	190.01353	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	185.21578	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	169.06154	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	156.98663	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	1/1/2015, 8
1-HR	1ST	152.32941	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	12/22/2014, 9
1-HR	1ST	151.28230	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	12/22/2014, 9
1-HR	1ST	144.18939	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	12/22/2014, 9
1-HR	1ST	138.09662	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/1/2015, 8
1-HR	1ST	132.73387	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/1/2015, 8
1-HR	1ST	130.11486	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.68212	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	12/22/2014, 9
1-HR	1ST	127.50242	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	12/22/2014, 9
1-HR	1ST	126.99767	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	12/22/2014, 9
1-HR	1ST	127.00287	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	12/22/2014, 9
1-HR	1ST	126.69436	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	12/22/2014, 9
1-HR	1ST	125.57726	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	12/22/2014, 9
1-HR	1ST	123.06706	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	12/22/2014, 9
1-HR	1ST	119.11615	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	12/22/2014, 9
1-HR	1ST	113.07985	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	12/22/2014, 9
1-HR	1ST	105.11072	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	12/22/2014, 9
1-HR	1ST	95.44303	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	12/22/2014, 9
1-HR	1ST	106.59919	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	120.26115	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/17/2015, 8
1-HR	1ST	143.86011	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/17/2015, 8
1-HR	1ST	171.46688	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	201.61066	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	228.01455	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/17/2015, 8
1-HR	1ST	236.98594	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/17/2015, 8
1-HR	1ST	220.59224	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	193.64753	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	177.03720	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/17/2015, 8
1-HR	1ST	172.46192	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	12/22/2014, 9
1-HR	1ST	165.33346	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	12/22/2014, 9
1-HR	1ST	156.72572	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	1/1/2015, 8
1-HR	1ST	150.55089	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/1/2015, 8
1-HR	1ST	144.88326	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	12/22/2014, 9
1-HR	1ST	142.56405	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	12/22/2014, 9
1-HR	1ST	140.04830	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	12/22/2014, 9
1-HR	1ST	138.43985	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	12/22/2014, 9
1-HR	1ST	137.72926	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	12/22/2014, 9
1-HR	1ST	137.04402	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	12/22/2014, 9
1-HR	1ST	135.33212	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	12/22/2014, 9
1-HR	1ST	132.45528	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	12/22/2014, 9
1-HR	1ST	128.03083	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	12/22/2014, 9
1-HR	1ST	121.62991	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	12/22/2014, 9
1-HR	1ST	112.89475	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	12/22/2014, 9
1-HR	1ST	102.22945	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	12/22/2014, 9
1-HR	1ST	98.59542	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	12/6/2013, 8
1-HR	1ST	164.08387	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/17/2015, 8
1-HR	1ST	208.50068	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	263.74560	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	315.60240	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/17/2015, 8
1-HR	1ST	293.32872	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/17/2015, 8
1-HR	1ST	262.22980	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/17/2015, 8
1-HR	1ST	231.53240	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	211.51480	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/17/2015, 8
1-HR	1ST	191.72070	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/17/2015, 8
1-HR	1ST	181.46905	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	12/22/2014, 9
1-HR	1ST	173.49957	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	1/1/2015, 8
1-HR	1ST	170.96548	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	1/18/2013, 8
1-HR	1ST	166.50387	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	1/18/2013, 8
1-HR	1ST	156.61100	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	12/22/2014, 9
1-HR	1ST	153.15848	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	12/22/2014, 9
1-HR	1ST	151.27198	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	12/22/2014, 9
1-HR	1ST	149.77520	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	12/22/2014, 9
1-HR	1ST	146.98624	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	12/22/2014, 9
1-HR	1ST	153.11969	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	12/22/2014, 9
1-HR	1ST	138.07798	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	12/22/2014, 9
1-HR	1ST	131.51755	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	12/22/2014, 9
1-HR	1ST	121.96032	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	110.02337	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	12/22/2014, 9
1-HR	1ST	104.84964	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	12/6/2013, 8
1-HR	1ST	101.85178	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	12/6/2013, 8
1-HR	1ST	419.85566	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	457.56514	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/17/2015, 8
1-HR	1ST	408.53980	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	12/22/2014, 9
1-HR	1ST	320.54119	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	277.81285	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/17/2015, 8
1-HR	1ST	259.64850	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/17/2015, 8
1-HR	1ST	223.55719	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	12/22/2014, 9
1-HR	1ST	216.39219	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	1/18/2013, 8
1-HR	1ST	200.45222	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	1/18/2013, 8
1-HR	1ST	188.59207	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	12/22/2014, 9
1-HR	1ST	179.63414	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	12/22/2014, 9
1-HR	1ST	172.91553	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	12/22/2014, 9
1-HR	1ST	169.19533	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	12/22/2014, 9
1-HR	1ST	165.73666	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	12/22/2014, 9
1-HR	1ST	151.54711	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	12/22/2014, 9
1-HR	1ST	140.93926	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	12/22/2014, 9
1-HR	1ST	145.20041	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	142.76100	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	12/22/2014, 9
1-HR	1ST	132.63966	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	12/22/2014, 9
1-HR	1ST	119.07452	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	12/22/2014, 9
1-HR	1ST	111.97713	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	12/6/2013, 8
1-HR	1ST	108.13835	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	12/6/2013, 8
1-HR	1ST	101.27949	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	530.93540	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	425.75558	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/17/2015, 8
1-HR	1ST	359.44809	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/17/2015, 8
1-HR	1ST	314.37577	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/17/2015, 8
1-HR	1ST	271.45520	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/17/2015, 8
1-HR	1ST	240.64984	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	1/18/2013, 8
1-HR	1ST	230.04182	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	12/22/2014, 9
1-HR	1ST	214.37018	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	12/22/2014, 9
1-HR	1ST	201.25907	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	12/22/2014, 9
1-HR	1ST	194.23244	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	12/22/2014, 9
1-HR	1ST	187.85007	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	12/22/2014, 9
1-HR	1ST	180.74978	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	12/22/2014, 9
1-HR	1ST	159.41922	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	12/22/2014, 9
1-HR	1ST	157.64816	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	157.10533	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	12/22/2014, 9
1-HR	1ST	150.06833	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	12/22/2014, 9
1-HR	1ST	129.47563	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	12/22/2014, 9
1-HR	1ST	120.28565	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	12/6/2013, 8
1-HR	1ST	115.29408	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	12/6/2013, 8
1-HR	1ST	106.81245	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	12/6/2013, 8
1-HR	1ST	96.02401	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	3/6/2015, 8
1-HR	1ST	513.39770	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	2/24/2014, 8
1-HR	1ST	416.85548	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/17/2015, 8
1-HR	1ST	351.82579	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/17/2015, 8
1-HR	1ST	299.91290	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	12/22/2014, 9
1-HR	1ST	273.56330	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	12/22/2014, 9
1-HR	1ST	253.55580	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/18/2013, 8
1-HR	1ST	231.95272	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	12/22/2014, 9
1-HR	1ST	207.49618	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	2/24/2014, 8
1-HR	1ST	208.60074	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	12/22/2014, 9
1-HR	1ST	195.12224	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	12/22/2014, 9
1-HR	1ST	179.23764	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	12/22/2014, 9
1-HR	1ST	172.93608	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	12/22/2014, 9
1-HR	1ST	160.68638	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	142.50315	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	12/22/2014, 9
1-HR	1ST	129.91799	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	12/6/2013, 8
1-HR	1ST	123.29799	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	12/6/2013, 8
1-HR	1ST	112.58708	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	12/6/2013, 8
1-HR	1ST	555.72911	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	12/26/2013, 9
1-HR	1ST	432.42426	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	2/24/2014, 8
1-HR	1ST	366.65743	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	2/24/2014, 8
1-HR	1ST	305.22636	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	2/24/2014, 8
1-HR	1ST	247.17647	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	12/26/2013, 9
1-HR	1ST	240.16796	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	2/24/2014, 8
1-HR	1ST	225.91356	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	12/22/2014, 9
1-HR	1ST	207.02182	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	12/22/2014, 9
1-HR	1ST	198.60799	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	12/22/2014, 9
1-HR	1ST	181.10142	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	12/22/2014, 9
1-HR	1ST	158.13778	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	12/22/2014, 9
1-HR	1ST	141.91605	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	12/6/2013, 8
1-HR	1ST	132.73353	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	12/6/2013, 8
1-HR	1ST	123.88527	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	2/24/2014, 8
1-HR	1ST	116.75813	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	2/24/2014, 8
1-HR	1ST	512.71718	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	381.46098	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	1/17/2014, 8
1-HR	1ST	323.36307	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	1/17/2014, 8
1-HR	1ST	290.14951	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	1/17/2014, 8
1-HR	1ST	237.30992	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	2/24/2014, 8
1-HR	1ST	225.96325	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	12/22/2014, 9
1-HR	1ST	205.34016	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	12/22/2014, 9
1-HR	1ST	178.68062	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	12/22/2014, 9
1-HR	1ST	158.89322	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	2/24/2014, 8
1-HR	1ST	146.11598	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	2/24/2014, 8
1-HR	1ST	135.52836	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	2/24/2014, 8
1-HR	1ST	126.52523	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	2/24/2014, 8
1-HR	1ST	537.44674	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	1/17/2014, 8
1-HR	1ST	409.78249	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	1/17/2014, 8
1-HR	1ST	332.32030	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	1/17/2014, 8
1-HR	1ST	279.28350	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	1/17/2014, 8
1-HR	1ST	241.70330	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	12/22/2014, 9
1-HR	1ST	208.32893	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	1/17/2014, 8
1-HR	1ST	191.88973	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	1/17/2014, 8
1-HR	1ST	171.61110	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	1/17/2014, 8
1-HR	1ST	150.99180	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	12/26/2013, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	139.26536	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	12/26/2013, 9
1-HR	1ST	129.17696	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	12/26/2013, 9
1-HR	1ST	668.86771	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	1/17/2014, 8
1-HR	1ST	469.49507	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	1/17/2014, 8
1-HR	1ST	370.50122	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	1/17/2014, 8
1-HR	1ST	308.59990	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	1/17/2014, 8
1-HR	1ST	261.82273	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	1/17/2014, 8
1-HR	1ST	244.94886	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	1/17/2014, 8
1-HR	1ST	210.52650	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	1/17/2014, 8
1-HR	1ST	181.36682	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	1/17/2014, 8
1-HR	1ST	163.83520	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	1/17/2014, 8
1-HR	1ST	149.06763	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	1/17/2014, 8
1-HR	1ST	136.54110	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	1/17/2014, 8
1-HR	1ST	500.74581	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	1/17/2014, 8
1-HR	1ST	386.39010	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	1/17/2014, 8
1-HR	1ST	307.04137	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	1/17/2014, 8
1-HR	1ST	268.69023	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	1/17/2014, 8
1-HR	1ST	236.80344	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	1/17/2014, 8
1-HR	1ST	211.17107	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	1/17/2014, 8
1-HR	1ST	190.16406	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	172.47508	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	1/17/2014, 8
1-HR	1ST	157.69838	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	1/17/2014, 8
1-HR	1ST	144.86520	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	1/17/2014, 8
1-HR	1ST	133.85168	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	1/17/2014, 8
1-HR	1ST	124.07545	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	1/17/2014, 8
1-HR	1ST	524.23899	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	12/22/2014, 9
1-HR	1ST	405.86789	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	1/17/2014, 8
1-HR	1ST	323.61342	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	1/17/2014, 8
1-HR	1ST	273.66034	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	1/17/2014, 8
1-HR	1ST	239.05116	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	1/17/2014, 8
1-HR	1ST	212.75047	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	1/17/2014, 8
1-HR	1ST	191.77999	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	1/17/2014, 8
1-HR	1ST	174.65753	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	1/17/2014, 8
1-HR	1ST	160.17512	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	1/17/2014, 8
1-HR	1ST	147.79947	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	1/17/2014, 8
1-HR	1ST	137.05956	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	1/17/2014, 8
1-HR	1ST	127.66263	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	1/17/2014, 8
1-HR	1ST	589.09934	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	387.67593	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	11/27/2014, 8
1-HR	1ST	310.23750	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	263.13876	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	1/17/2014, 8
1-HR	1ST	229.89492	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	1/17/2014, 8
1-HR	1ST	205.31660	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	1/17/2014, 8
1-HR	1ST	185.92321	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	1/17/2014, 8
1-HR	1ST	170.22100	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	1/17/2014, 8
1-HR	1ST	156.91985	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	1/17/2014, 8
1-HR	1ST	145.61647	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	1/17/2014, 8
1-HR	1ST	135.72927	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	1/17/2014, 8
1-HR	1ST	126.96463	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	1/17/2014, 8
1-HR	1ST	587.83972	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	12/1/2017, 8
1-HR	1ST	380.50504	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	289.55577	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	11/27/2014, 8
1-HR	1ST	241.87647	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	11/27/2014, 8
1-HR	1ST	210.75228	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	1/17/2014, 8
1-HR	1ST	190.15944	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	1/17/2014, 8
1-HR	1ST	173.81408	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	1/17/2014, 8
1-HR	1ST	160.36265	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	1/17/2014, 8
1-HR	1ST	148.97747	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	1/17/2014, 8
1-HR	1ST	139.22091	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	1/17/2014, 8
1-HR	1ST	130.78618	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	524.70981	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	12/1/2017, 8
1-HR	1ST	367.73580	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	12/1/2017, 8
1-HR	1ST	275.74067	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	12/1/2017, 8
1-HR	1ST	226.76440	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/27/2014, 8
1-HR	1ST	198.23264	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/27/2014, 8
1-HR	1ST	175.94445	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/27/2014, 8
1-HR	1ST	158.48796	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	1/17/2014, 8
1-HR	1ST	147.72026	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	1/17/2014, 8
1-HR	1ST	140.98833	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	1/18/2013, 8
1-HR	1ST	138.04964	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	1/18/2013, 8
1-HR	1ST	646.53312	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	447.88471	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	12/1/2017, 8
1-HR	1ST	339.55976	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	12/1/2017, 8
1-HR	1ST	267.32558	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	12/1/2017, 8
1-HR	1ST	214.57660	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	185.44196	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/27/2014, 8
1-HR	1ST	176.28412	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	1/18/2013, 8
1-HR	1ST	168.54726	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	1/18/2013, 8
1-HR	1ST	156.87917	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	1/18/2013, 8
1-HR	1ST	508.34054	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	12/1/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	385.22688	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	12/1/2017, 8
1-HR	1ST	309.12116	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	12/1/2017, 8
1-HR	1ST	253.50453	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	12/1/2017, 8
1-HR	1ST	225.79466	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	1/18/2013, 8
1-HR	1ST	212.28819	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	1/18/2013, 8
1-HR	1ST	190.22889	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	1/18/2013, 8
1-HR	1ST	175.26123	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	1/18/2013, 8
1-HR	1ST	463.27533	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	12/1/2017, 8
1-HR	1ST	359.71843	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	12/22/2014, 9
1-HR	1ST	328.72323	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	3/6/2015, 8
1-HR	1ST	288.56632	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	1/18/2013, 8
1-HR	1ST	244.46991	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	3/6/2015, 8
1-HR	1ST	222.55627	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	1/18/2013, 8
1-HR	1ST	669.87889	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	12/26/2013, 9
1-HR	1ST	474.79458	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	12/26/2013, 9
1-HR	1ST	366.44086	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	2/24/2014, 8
1-HR	1ST	307.72066	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	2/24/2014, 8
1-HR	1ST	151.14553	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	1/12/2015, 8
1-HR	1ST	165.99732	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	1/12/2015, 8
1-HR	1ST	138.30508	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	147.46662	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	1/12/2015, 8
1-HR	1ST	125.71867	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	1/12/2015, 8
1-HR	1ST	106.93267	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	2/13/2017, 8
1-HR	1ST	116.63015	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	2/16/2015, 8
1-HR	1ST	98.45323	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	2/13/2017, 8
1-HR	1ST	107.01092	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	2/16/2015, 8
1-HR	1ST	98.91564	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	2/16/2015, 8
1-HR	1ST	90.40361	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	2/16/2015, 8
1-HR	1ST	97.94301	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	103.71412	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	77.54798	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	2/16/2015, 8
1-HR	1ST	84.85650	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	2/16/2015, 8
1-HR	1ST	91.84096	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	2/16/2015, 8
1-HR	1ST	97.30697	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	67.22325	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	2/16/2015, 8
1-HR	1ST	73.41139	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	2/16/2015, 8
1-HR	1ST	80.03209	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	2/16/2015, 8
1-HR	1ST	86.32120	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/16/2015, 8
1-HR	1ST	64.07294	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	2/16/2015, 8
1-HR	1ST	69.63798	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	2/16/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.09034	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	2/16/2015, 8
1-HR	1ST	66.23912	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	2/16/2015, 8
1-HR	1ST	58.40735	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	2/16/2015, 8
1-HR	1ST	63.16439	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	2/16/2015, 8
1-HR	1ST	55.84628	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	2/16/2015, 8
1-HR	1ST	60.29112	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	2/16/2015, 8
1-HR	1ST	53.58518	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	2/16/2015, 8
1-HR	1ST	57.67115	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	2/16/2015, 8
1-HR	1ST	51.35603	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	2/16/2015, 8
1-HR	1ST	55.25307	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	2/16/2015, 8
1-HR	1ST	90.96870	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	1/12/2015, 8
1-HR	1ST	93.77099	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	83.13634	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	1/12/2015, 8
1-HR	1ST	85.17113	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	86.25069	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	76.61839	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	1/12/2015, 8
1-HR	1ST	78.11971	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	78.65354	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	1/12/2015, 8
1-HR	1ST	72.10976	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	72.28168	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	66.90543	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	66.74596	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	2/13/2017, 8
1-HR	1ST	115.05458	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	109.11758	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	115.23642	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	114.51728	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	122.38703	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	95.97756	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	101.67023	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	92.06923	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	97.45269	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	84.46075	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	88.77918	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	68.17622	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	66.52770	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	64.48131	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	63.54954	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	1/12/2015, 8
1-HR	1ST	66.24535	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	1/12/2015, 8
1-HR	1ST	62.69555	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	65.29478	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	64.18668	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	1/12/2015, 8
1-HR	1ST	66.62072	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	1/12/2015, 8
1-HR	1ST	68.95576	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	1/12/2015, 8
1-HR	1ST	62.81050	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	1/12/2015, 8
1-HR	1ST	64.72938	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	66.35781	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	1/12/2015, 8
1-HR	1ST	62.28664	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	1/12/2015, 8
1-HR	1ST	63.12897	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	1/12/2015, 8
1-HR	1ST	97.28603	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	87.25737	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	1/12/2015, 8
1-HR	1ST	93.08182	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	85.26532	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	90.35346	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	82.99344	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	1/12/2015, 8
1-HR	1ST	40.92127	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	2/16/2015, 8
1-HR	1ST	44.71061	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	2/13/2017, 8
1-HR	1ST	44.40652	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	2/13/2017, 8
1-HR	1ST	43.61717	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	2/13/2017, 8
1-HR	1ST	42.27733	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	2/13/2017, 8
1-HR	1ST	43.17896	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.64975	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	41.66539	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.13004	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	2/13/2017, 8
1-HR	1ST	41.65658	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	2/13/2017, 8
1-HR	1ST	40.95769	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	39.77827	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.11306	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.05337	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	3/5/2015, 8
1-HR	1ST	40.12587	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	2/13/2017, 8
1-HR	1ST	39.28567	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.95710	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.72855	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.80248	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.59180	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	3/5/2015, 8
1-HR	1ST	38.62727	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	37.63844	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.19854	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	35.62848	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.60344	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.34914	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	37.18501	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	36.02832	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.48208	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.54281	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.48618	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.18379	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.42391	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	2/16/2015, 8
1-HR	1ST	35.74383	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	34.47990	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	33.40955	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.52163	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.40673	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.05054	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.08513	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	2/16/2015, 8
1-HR	1ST	35.73528	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	2/16/2015, 8
1-HR	1ST	34.30529	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	32.98147	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	32.48922	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.53341	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.36158	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	31.98500	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.82579	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	34.40082	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	2/16/2015, 8
1-HR	1ST	37.02652	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	2/16/2015, 8
1-HR	1ST	32.95322	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	2/13/2017, 8
1-HR	1ST	31.53097	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	31.58436	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.58088	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.38834	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.96918	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.60857	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	33.13871	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	35.64845	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	2/16/2015, 8
1-HR	1ST	31.61567	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	2/13/2017, 8
1-HR	1ST	30.57877	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.73503	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.70031	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.45799	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.01968	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	29.45991	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	2/16/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	31.87096	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	34.40135	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	36.93360	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	2/16/2015, 8
1-HR	1ST	30.31790	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	2/13/2017, 8
1-HR	1ST	29.81505	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	3/5/2015, 8
1-HR	1ST	29.91774	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	29.84675	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	29.58084	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	29.11842	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	28.46037	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.75757	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	33.16957	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	35.62925	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	2/16/2015, 8
1-HR	1ST	29.05117	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	2/13/2017, 8
1-HR	1ST	29.06813	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	3/5/2015, 8
1-HR	1ST	29.13251	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	29.02621	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	28.72898	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	28.25445	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	27.58892	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	29.59089	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	32.00770	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	34.37318	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	2/16/2015, 8
1-HR	1ST	28.15419	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	3/5/2015, 8
1-HR	1ST	28.33689	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	3/5/2015, 8
1-HR	1ST	28.35792	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	28.22743	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	27.91521	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	27.43350	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	26.76838	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	28.53943	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	30.83094	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	33.17011	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	27.47752	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	3/5/2015, 8
1-HR	1ST	27.63275	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	3/5/2015, 8
1-HR	1ST	27.62650	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	27.46946	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	27.13663	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	26.64739	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.97729	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	27.46632	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	29.73880	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	32.02116	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	26.96679	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	3/5/2015, 8
1-HR	1ST	26.92601	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	26.74471	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	26.39157	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.89177	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.22224	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	26.45419	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	28.65815	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	30.92191	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	2/16/2015, 8
1-HR	1ST	26.31488	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	3/5/2015, 8
1-HR	1ST	26.24564	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	26.04456	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.67845	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.17476	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.51596	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.56891	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	27.66903	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	29.83414	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	2/16/2015, 8
1-HR	1ST	25.68516	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	3/5/2015, 8
1-HR	1ST	25.60015	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.38514	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	25.01381	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.50223	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	23.84766	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.83186	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	26.66870	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	2/16/2015, 8
1-HR	1ST	25.08077	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	3/5/2015, 8
1-HR	1ST	24.97446	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.74462	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.36380	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	23.85002	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	23.20054	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.13440	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	25.72629	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	2/16/2015, 8
1-HR	1ST	24.49740	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	3/5/2015, 8
1-HR	1ST	24.37042	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	24.12851	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	23.74095	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	3/5/2015, 8
1-HR	1ST	23.22511	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	3/5/2015, 8
1-HR	1ST	22.58154	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	3/5/2015, 8
1-HR	1ST	23.44107	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	1/30/2017, 8
1-HR	1ST	24.80017	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	2/16/2015, 8
1-HR	1ST	23.93096	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	3/5/2015, 8
1-HR	1ST	23.79173	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	3/5/2015, 8
1-HR	1ST	23.53738	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	3/5/2015, 8
1-HR	1ST	23.14285	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	3/5/2015, 8
1-HR	1ST	31.64211	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	11/17/2015, 8
1-HR	1ST	32.63868	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	30.38101	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	31.57446	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	32.74198	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	33.85812	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	28.57761	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	29.94140	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/17/2015, 8
1-HR	1ST	31.27223	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	32.59843	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	33.90556	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	27.79568	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/17/2015, 8
1-HR	1ST	29.27261	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	30.73230	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	32.20075	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	33.67633	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	11/17/2015, 8
1-HR	1ST	26.32835	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/21/2013, 8
1-HR	1ST	26.95564	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.37589	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	29.94135	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	31.54638	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	33.16460	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/17/2015, 8
1-HR	1ST	26.55199	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	27.29558	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.02315	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.91613	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	30.62116	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/17/2015, 8
1-HR	1ST	32.36821	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/17/2015, 8
1-HR	1ST	26.57637	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.43572	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.28554	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	29.11905	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.93267	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	26.40465	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.36440	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.32746	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.28791	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.24621	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	25.00598	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	26.02751	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.07474	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.13850	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.21404	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.30328	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	24.36355	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	11/21/2013, 8
1-HR	1ST	25.44629	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	26.56533	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.71399	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.88894	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.53865	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	11/21/2013, 8
1-HR	1ST	24.66778	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	25.84067	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.05562	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.31569	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	11/21/2013, 8
1-HR	1ST	23.70980	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/21/2013, 8
1-HR	1ST	24.91426	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/21/2013, 8
1-HR	1ST	26.17245	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	27.49260	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	133.38630	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24751	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.25786	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.26553	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.27055	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.26509	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.28013	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.29343	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.30262	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.30867	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.31295	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.31617	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.31827	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.31953	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.27858	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.29852	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.31652	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.33087	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.34256	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.35057	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.35653	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.36230	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.36619	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.36613	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.36574	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.36357	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.36007	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.35529	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.29019	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.31568	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.34461	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.36643	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.37841	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.39282	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.40524	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.41462	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.41949	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.42125	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.41990	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.41873	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.41593	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.41149	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.40293	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.39506	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.38441	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.30640	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.33288	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.36501	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.40424	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.43194	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.44450	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.46057	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.47565	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.48732	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.49136	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.49447	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.49135	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.48656	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.47998	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.46921	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.45594	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.44653	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.43393	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.41850	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.35473	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.39929	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.44445	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.48621	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.52032	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.54258	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.56176	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.57634	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.58504	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.58923	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.59063	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.58179	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.57078	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.55842	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.54203	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.52569	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.50606	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.48840	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.47058	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.45027	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.29580	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.35350	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.41669	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.47976	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.54386	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.60325	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.64809	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.67469	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.69759	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.71262	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.72156	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.72260	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.71487	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.69932	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.67883	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.65498	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.63147	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.60716	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.57912	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.55268	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.52759	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.50320	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.47954	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.26348	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.32233	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.39953	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.49473	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.59369	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.69258	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.78163	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.84460	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.87856	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.90518	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.91821	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.91575	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.90568	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.87843	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.84673	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.81227	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.77793	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.74451	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.70612	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.66811	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.63271	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.59872	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.56562	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.53819	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.50744	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.23094	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.28019	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.34925	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.44892	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.59154	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.76787	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.94457	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		1.08594	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		1.16790	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.21495	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		1.24525	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		1.23666	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		1.20063	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		1.15197	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		1.10168	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		1.04411	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.98834	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.93749	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.88692	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.83162	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.77968	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.73121	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.68686	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.64476	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.60460	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.56963	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.24738	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.30060	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.37772	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.49845	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.69816	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		1.01990	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		1.42464	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		1.71103	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		1.78374	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		1.82617	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		1.82316	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		1.73541	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		1.61815	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		1.50496	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		1.41449	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		1.32425	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		1.23790	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		1.15384	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		1.07320	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.99511	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.91900	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.85395	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.79509	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.73866	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.68667	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.64067	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.59744	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.55688	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.80166	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		1.31199	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		2.42470	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		3.51286	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		3.34049	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		3.06164	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		2.66260	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		2.38655	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		2.25034	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		2.05848	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		1.90627	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		1.75958	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		1.60725	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		1.46412	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		1.33410	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.21825	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		1.10025	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.99859	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.91821	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.85398	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.78670	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.72542	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.67131	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.62084	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		4.62193	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		11.04298	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		8.73196	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		6.29831	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		4.62301	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		3.93262	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		3.50517	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		3.09925	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		2.76424	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		2.46382	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		2.18344	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.93261	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		1.72482	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		1.53047	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		1.31259	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		1.14836	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		1.05056	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.98891	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.91101	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.83115	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.75851	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.69639	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.63960	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		21.51294	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		13.21115	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		8.75610	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		6.78943	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		5.31866	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		4.42547	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		3.75499	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		3.16716	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.72278	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		2.36320	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		2.03234	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		1.73478	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		1.46378	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		1.28488	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		1.18912	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		1.03385	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.95576	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.86791	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.78609	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.71560	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.65188	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		19.46787	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		12.54823	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		8.51992	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		6.70257	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		5.33886	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		4.30851	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		3.49897	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.76665	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		2.35760	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		1.99028	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		1.65765	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		1.39118	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		1.26700	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		1.12903	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		1.00311	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.89292	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.80106	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		19.59021	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		12.87137	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		8.12199	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		5.88720	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		3.60397	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		3.31764	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		2.76851	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		2.21438	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		1.80303	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		1.48405	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.34516	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		1.17949	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		1.02967	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.90822	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.81108	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		14.42354	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		6.69746	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		5.01698	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		3.93727	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		3.03591	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		2.40089	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		1.97067	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		1.66469	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		1.41064	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		1.20583	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		1.04419	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.91696	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		12.49726	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		7.14104	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		4.48499	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.41810	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		2.65833	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		2.07556	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		1.65300	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		1.38989	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		1.21627	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		1.04895	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.91778	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		19.02798	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		8.62114	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		5.29548	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		3.76974	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		2.70927	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		2.03005	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		1.66571	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		1.43166	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		1.20773	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		1.03690	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		0.90548	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		10.83161	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.17998	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		4.02916	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		2.84946	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		2.15082	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		1.70916	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		1.40396	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		1.18722	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		1.02092	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		0.89062	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		0.78477	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.69348	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		13.87669	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		6.72169	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		4.00949	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		2.75228	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		2.07016	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		1.64788	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		1.36650	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		1.16332	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.00479	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.87564	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		0.76993	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		0.67854	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		14.82085	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		6.02609	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		3.65038	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		2.55696	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		1.96259	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		1.59649	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		1.34085	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		1.14784	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		0.99176	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		0.86255	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		0.75248	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		0.65986	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		10.71340	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		5.07037	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		3.22883	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		2.38633	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		1.90851	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.58684	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		1.34519	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		1.15008	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		0.98662	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		0.84905	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		0.73175	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		7.51104	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		4.23220	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		3.02125	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		2.38063	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		1.96064	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		1.64433	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		1.38543	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		1.16287	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		0.97082	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		0.80453	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		12.73589	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		5.96034	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		4.08912	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		3.20577	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.62194	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		2.15782	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		1.76206	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		1.42598	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		1.14671	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		10.25558	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		6.48503	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		5.00625	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		3.98859	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		3.15145	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		2.43863	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		1.84914	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		1.38952	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		14.84667	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		10.77464	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		7.80935	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		5.57450	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		3.86268	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		2.64831	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		26.38490	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		14.14648	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		8.09471	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		4.51923	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		2.14754	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		2.52281	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		1.74533	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		1.97891	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		1.43373	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		1.03659	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		1.08919	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.87905	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.91361	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.77992	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.45621	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.44452	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.42726	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.41378	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.40702	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.39630	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.38103	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.37595	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.37255	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.36599	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.35611	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.34127	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.33760	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.31152	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.30778	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.28564	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.28193	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.26306	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.25924	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.24323	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.23953	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.22558	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.22203	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.75808	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.80364	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.63786	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.67085	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.70656	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.54677	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.57176	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.59861	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.49546	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.51635	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.45200	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.46976	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		1.71531	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		1.48954	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		1.62823	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		1.43050	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		1.57231	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.96838	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		1.03956	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.88351	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.94726	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.81225	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.86950	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.61266	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.56455	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.51881	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.47661	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.49971	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.43644	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.45627	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.41806	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.43602	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.45455	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.38444	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.40008	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.41630	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.36867	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.38332	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		1.02751	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.85179	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.91313	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.75998	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.80965	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.68001	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14399	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.19093	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.19304	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.19462	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.19563	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.17994	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.18164	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.18298	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.18390	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.16974	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.17120	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.17234	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.17311	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.17338	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.16037	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.16163	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16259	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16322	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16342	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16307	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15173	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.15283	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15368	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15420	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.15432	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.15394	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.14383	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.14481	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.14555	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14597	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14599	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14554	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.14453	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.13659	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.13744	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13805	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13835	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13829	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13777	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13674	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13517	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.12979	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.13053	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13106	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13129	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13116	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13058	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12956	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12806	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.12590	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.12351	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.12418	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.12462	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12476	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12455	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12397	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12296	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12152	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11966	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.11771	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11828	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.11862	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11869	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11844	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11783	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11685	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11549	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11374	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11153	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.11224	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.11273	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.11299	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11302	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11274	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11215	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11120	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10990	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10826	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10620	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.10710	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10755	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.10777	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10775	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10746	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10688	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10597	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10474	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10318	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10130	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.10226	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.10275	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.10291	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10286	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10256	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10197	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10111	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09993	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.09846	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.09670	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09781	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09829	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.09840	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09829	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09797	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09741	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.09657	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09546	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.09407	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.09242	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09409	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.09415	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09403	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09369	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09313	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.09233	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09129	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08998	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08839	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.09015	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.09018	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09004	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08970	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08916	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08839	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08739	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08615	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08462	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.08646	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.08646	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08630	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08598	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08545	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.08472	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08376	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.08258	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08301	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.08298	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08279	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08246	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.08195	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08125	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.08034	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.07923	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.07974	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.07968	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.07949	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.07916	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.07866	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.07799	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.07713	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.07603	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.07652	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.07658	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.07638	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.07605	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.02486	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.02576	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02421	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.02514	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02610	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02710	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02345	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.02438	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.02536	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02638	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02746	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.02352	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.02449	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02552	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02660	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02774	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.02253	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.02355	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02456	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02563	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02677	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02797	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.02257	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.02354	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02458	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02569	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02687	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.02813	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.02253	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02351	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02457	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02571	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02693	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.02250	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02349	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02456	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02571	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02694	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.02156	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.02251	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02349	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02456	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02571	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02694	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.02171	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02260	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02356	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02461	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02576	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02193	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.02279	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.02374	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02477	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02589	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.02311	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.02405	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.02506	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.02613	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		1.39360	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	99.89003	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	1/1/2015, 8
1-HR	1ST	100.19376	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	98.46887	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	94.47021	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	101.72360	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	1/1/2015, 8
1-HR	1ST	103.94424	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.34552	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	1/1/2015, 8
1-HR	1ST	105.09873	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	1/1/2015, 8
1-HR	1ST	102.41751	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	1/1/2015, 8
1-HR	1ST	96.95119	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	1/1/2015, 8
1-HR	1ST	88.87371	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	1/1/2015, 8
1-HR	1ST	79.73626	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	12/22/2014, 9
1-HR	1ST	80.62924	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/29/2014, 8
1-HR	1ST	102.57530	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	1/1/2015, 8
1-HR	1ST	105.12881	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	1/1/2015, 8
1-HR	1ST	107.75905	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	1/1/2015, 8
1-HR	1ST	110.12428	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	111.30360	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	110.17685	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	1/1/2015, 8
1-HR	1ST	106.22029	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	1/1/2015, 8
1-HR	1ST	99.15575	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	1/1/2015, 8
1-HR	1ST	89.27756	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	1/1/2015, 8
1-HR	1ST	83.85739	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	12/22/2014, 9
1-HR	1ST	86.94925	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	1/29/2014, 8
1-HR	1ST	90.29036	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	1/29/2014, 8
1-HR	1ST	91.54430	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	90.14226	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	104.30731	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	1/1/2015, 8
1-HR	1ST	106.63321	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	1/1/2015, 8
1-HR	1ST	109.22776	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	1/1/2015, 8
1-HR	1ST	111.72761	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	1/1/2015, 8
1-HR	1ST	114.53586	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	1/1/2015, 8
1-HR	1ST	117.04997	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	1/1/2015, 8
1-HR	1ST	117.69891	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	1/1/2015, 8
1-HR	1ST	115.50852	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	1/1/2015, 8
1-HR	1ST	109.77166	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	1/1/2015, 8
1-HR	1ST	100.71700	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	1/1/2015, 8
1-HR	1ST	88.88572	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	89.68791	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	1/29/2014, 8
1-HR	1ST	93.54957	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	1/29/2014, 8
1-HR	1ST	95.74762	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	1/29/2014, 8
1-HR	1ST	94.82064	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	1/29/2014, 8
1-HR	1ST	96.36771	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	12/22/2014, 9
1-HR	1ST	99.95245	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	126.68960	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	11/17/2015, 8
1-HR	1ST	109.91564	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	112.00669	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	1/1/2015, 8
1-HR	1ST	114.30555	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	1/1/2015, 8
1-HR	1ST	116.35163	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	1/1/2015, 8
1-HR	1ST	119.12315	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	1/1/2015, 8
1-HR	1ST	122.49792	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	1/1/2015, 8
1-HR	1ST	124.82891	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	1/1/2015, 8
1-HR	1ST	124.59617	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	1/1/2015, 8
1-HR	1ST	120.77496	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	1/1/2015, 8
1-HR	1ST	113.09957	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	1/1/2015, 8
1-HR	1ST	101.73932	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	1/1/2015, 8
1-HR	1ST	93.32207	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	12/22/2014, 9
1-HR	1ST	96.96338	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	1/29/2014, 8
1-HR	1ST	99.99842	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	1/29/2014, 8
1-HR	1ST	100.32621	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	1/29/2014, 8
1-HR	1ST	100.11201	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	12/22/2014, 9
1-HR	1ST	103.84899	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	12/22/2014, 9
1-HR	1ST	106.99836	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	162.17864	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	11/17/2015, 8
1-HR	1ST	142.20814	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	11/17/2015, 8
1-HR	1ST	120.53439	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	121.01015	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	1/1/2015, 8
1-HR	1ST	122.47150	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	1/1/2015, 8
1-HR	1ST	124.55484	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	1/1/2015, 8
1-HR	1ST	128.22166	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	1/1/2015, 8
1-HR	1ST	131.87430	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	1/1/2015, 8
1-HR	1ST	133.54463	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	1/1/2015, 8
1-HR	1ST	131.92790	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	1/1/2015, 8
1-HR	1ST	126.14372	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	1/1/2015, 8
1-HR	1ST	115.83467	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	1/1/2015, 8
1-HR	1ST	101.76605	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	1/1/2015, 8
1-HR	1ST	100.77255	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	1/29/2014, 8
1-HR	1ST	104.45397	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	1/29/2014, 8
1-HR	1ST	105.97964	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	1/29/2014, 8
1-HR	1ST	104.48172	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	12/22/2014, 9
1-HR	1ST	108.05840	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	12/22/2014, 9
1-HR	1ST	112.07512	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	12/22/2014, 9
1-HR	1ST	111.37661	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	223.18051	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/17/2015, 8
1-HR	1ST	216.83965	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/17/2015, 8
1-HR	1ST	201.88343	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	183.03766	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	160.79420	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	136.35154	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	11/17/2015, 8
1-HR	1ST	131.16314	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	1/1/2015, 8
1-HR	1ST	131.38874	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	1/1/2015, 8
1-HR	1ST	134.47332	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	1/1/2015, 8
1-HR	1ST	138.84557	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	1/1/2015, 8
1-HR	1ST	142.54739	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	1/1/2015, 8
1-HR	1ST	143.12347	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	1/1/2015, 8
1-HR	1ST	139.64007	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	1/1/2015, 8
1-HR	1ST	131.13887	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	1/1/2015, 8
1-HR	1ST	117.73698	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	1/1/2015, 8
1-HR	1ST	106.11746	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	12/22/2014, 9
1-HR	1ST	109.25600	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	1/29/2014, 8
1-HR	1ST	111.76520	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	1/29/2014, 8
1-HR	1ST	110.39632	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	1/29/2014, 8
1-HR	1ST	112.75209	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	12/22/2014, 9
1-HR	1ST	117.53896	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	12/22/2014, 9
1-HR	1ST	117.85847	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	12/22/2014, 9
1-HR	1ST	109.82313	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	215.50385	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	244.07960	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/17/2015, 8
1-HR	1ST	254.78521	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	246.58477	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/17/2015, 8
1-HR	1ST	229.02109	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	208.24903	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	183.43157	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	155.91251	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	11/17/2015, 8
1-HR	1ST	141.40137	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	1/1/2015, 8
1-HR	1ST	142.43524	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	1/1/2015, 8
1-HR	1ST	146.53992	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	1/1/2015, 8
1-HR	1ST	151.55641	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/1/2015, 8
1-HR	1ST	154.56186	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	153.56819	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	1/1/2015, 8
1-HR	1ST	147.40350	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	1/1/2015, 8
1-HR	1ST	135.47985	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	1/1/2015, 8
1-HR	1ST	118.45323	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	1/1/2015, 8
1-HR	1ST	114.93392	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	12/22/2014, 9
1-HR	1ST	117.96371	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	1/29/2014, 8
1-HR	1ST	118.11624	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	117.93985	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	12/22/2014, 9
1-HR	1ST	123.66821	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	12/22/2014, 9
1-HR	1ST	124.97856	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	12/22/2014, 9
1-HR	1ST	117.22478	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	12/22/2014, 9
1-HR	1ST	101.47355	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	12/22/2014, 9
1-HR	1ST	197.71319	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/21/2013, 8
1-HR	1ST	218.69252	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/21/2013, 8
1-HR	1ST	238.62887	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/17/2015, 8
1-HR	1ST	281.91566	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	297.49175	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	283.85875	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	263.10563	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	239.30535	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	211.37989	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/17/2015, 8
1-HR	1ST	179.96931	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/17/2015, 8
1-HR	1ST	154.96212	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	12/22/2014, 9
1-HR	1ST	156.20113	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	1/1/2015, 8
1-HR	1ST	161.63021	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/1/2015, 8
1-HR	1ST	166.65745	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/1/2015, 8
1-HR	1ST	167.99832	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	164.77522	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/1/2015, 8
1-HR	1ST	155.06443	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/1/2015, 8
1-HR	1ST	138.71283	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	1/1/2015, 8
1-HR	1ST	123.66368	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	12/22/2014, 9
1-HR	1ST	125.14696	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	12/22/2014, 9
1-HR	1ST	126.20135	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	1/29/2014, 8
1-HR	1ST	123.88410	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	12/22/2014, 9
1-HR	1ST	130.41212	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	12/22/2014, 9
1-HR	1ST	132.90547	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	12/22/2014, 9
1-HR	1ST	125.59463	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	12/22/2014, 9
1-HR	1ST	108.63399	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	12/22/2014, 9
1-HR	1ST	177.50490	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	214.67610	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	253.18824	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/21/2013, 8
1-HR	1ST	284.07864	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	338.96492	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	361.75996	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/17/2015, 8
1-HR	1ST	330.89461	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/17/2015, 8
1-HR	1ST	306.50603	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	279.16133	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	247.16988	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/17/2015, 8
1-HR	1ST	210.82295	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/17/2015, 8
1-HR	1ST	172.79450	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	12/22/2014, 9
1-HR	1ST	174.07472	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	1/1/2015, 8
1-HR	1ST	180.65042	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/1/2015, 8
1-HR	1ST	183.66500	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	1/1/2015, 8
1-HR	1ST	183.30005	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	1/1/2015, 8
1-HR	1ST	176.77473	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	1/1/2015, 8
1-HR	1ST	162.12271	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/1/2015, 8
1-HR	1ST	140.49167	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/1/2015, 8
1-HR	1ST	136.13916	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	12/22/2014, 9
1-HR	1ST	134.64853	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	1/29/2014, 8
1-HR	1ST	133.19737	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	1/29/2014, 8
1-HR	1ST	138.07816	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	12/22/2014, 9
1-HR	1ST	141.72793	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	12/22/2014, 9
1-HR	1ST	135.35159	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	12/22/2014, 9
1-HR	1ST	117.04268	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	12/22/2014, 9
1-HR	1ST	98.86501	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	12/6/2013, 8
1-HR	1ST	286.82369	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	359.55574	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	442.33653	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	478.11903	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/17/2015, 8
1-HR	1ST	411.33084	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/17/2015, 8
1-HR	1ST	365.29674	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/17/2015, 8
1-HR	1ST	332.40940	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	294.76478	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/17/2015, 8
1-HR	1ST	254.16534	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/17/2015, 8
1-HR	1ST	202.23570	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/17/2015, 8
1-HR	1ST	199.38289	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	1/1/2015, 8
1-HR	1ST	202.38318	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	1/1/2015, 8
1-HR	1ST	204.03061	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	1/1/2015, 8
1-HR	1ST	201.02167	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	1/1/2015, 8
1-HR	1ST	189.12221	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	1/1/2015, 8
1-HR	1ST	167.87988	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	1/1/2015, 8
1-HR	1ST	149.96861	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	12/22/2014, 9
1-HR	1ST	144.85600	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	12/22/2014, 9
1-HR	1ST	144.55630	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	1/29/2014, 8
1-HR	1ST	146.49408	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	12/22/2014, 9
1-HR	1ST	151.76358	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	12/22/2014, 9
1-HR	1ST	146.54474	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	126.82703	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	12/22/2014, 9
1-HR	1ST	105.71933	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	12/6/2013, 8
1-HR	1ST	109.32039	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	12/6/2013, 8
1-HR	1ST	737.33607	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	702.24356	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/17/2015, 8
1-HR	1ST	545.19415	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/17/2015, 8
1-HR	1ST	456.03130	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	406.69266	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/17/2015, 8
1-HR	1ST	358.91738	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/17/2015, 8
1-HR	1ST	308.93322	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/17/2015, 8
1-HR	1ST	246.37226	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/17/2015, 8
1-HR	1ST	229.62998	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	1/1/2015, 8
1-HR	1ST	229.76345	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	1/1/2015, 8
1-HR	1ST	229.04410	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	1/1/2015, 8
1-HR	1ST	220.65142	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	1/1/2015, 8
1-HR	1ST	200.84825	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	1/1/2015, 8
1-HR	1ST	171.09434	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	1/1/2015, 8
1-HR	1ST	160.54547	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	12/22/2014, 9
1-HR	1ST	156.56495	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	1/29/2014, 8
1-HR	1ST	154.33959	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	162.64134	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	12/22/2014, 9
1-HR	1ST	159.48354	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	12/22/2014, 9
1-HR	1ST	138.41316	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	12/22/2014, 9
1-HR	1ST	113.76897	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	12/6/2013, 8
1-HR	1ST	117.09365	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	12/6/2013, 8
1-HR	1ST	113.99026	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	933.18463	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	655.31408	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/17/2015, 8
1-HR	1ST	543.85664	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/17/2015, 8
1-HR	1ST	457.71032	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/17/2015, 8
1-HR	1ST	394.07455	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/17/2015, 8
1-HR	1ST	309.26070	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/17/2015, 8
1-HR	1ST	269.91217	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	1/1/2015, 8
1-HR	1ST	264.89386	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	1/1/2015, 8
1-HR	1ST	259.57933	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	1/1/2015, 8
1-HR	1ST	241.95021	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	1/1/2015, 8
1-HR	1ST	210.63717	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	1/1/2015, 8
1-HR	1ST	186.28922	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	12/22/2014, 9
1-HR	1ST	170.44475	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	1/29/2014, 8
1-HR	1ST	171.47818	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	176.10196	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	12/22/2014, 9
1-HR	1ST	177.07231	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	12/22/2014, 9
1-HR	1ST	152.03963	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	12/22/2014, 9
1-HR	1ST	130.14377	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	2/24/2014, 8
1-HR	1ST	125.85887	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	12/6/2013, 8
1-HR	1ST	120.49720	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	2/24/2014, 8
1-HR	1ST	116.08068	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	2/24/2014, 8
1-HR	1ST	881.77552	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/7/2017, 8
1-HR	1ST	674.03331	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/17/2015, 8
1-HR	1ST	540.04638	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/17/2015, 8
1-HR	1ST	408.11226	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/17/2015, 8
1-HR	1ST	322.38714	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	1/1/2015, 8
1-HR	1ST	314.69669	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/1/2015, 8
1-HR	1ST	296.02823	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	1/1/2015, 8
1-HR	1ST	263.57603	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	1/1/2015, 8
1-HR	1ST	225.23930	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	12/22/2014, 9
1-HR	1ST	200.52025	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	2/24/2014, 8
1-HR	1ST	190.40155	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	1/29/2014, 8
1-HR	1ST	186.10972	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	12/22/2014, 9
1-HR	1ST	192.26265	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	169.02491	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	12/22/2014, 9
1-HR	1ST	147.65810	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	2/24/2014, 8
1-HR	1ST	140.09826	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	2/24/2014, 8
1-HR	1ST	133.19275	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	2/24/2014, 8
1-HR	1ST	918.96482	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/17/2015, 8
1-HR	1ST	593.95809	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/17/2015, 8
1-HR	1ST	455.81846	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	12/26/2013, 9
1-HR	1ST	379.92122	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	1/1/2015, 8
1-HR	1ST	319.54794	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	1/1/2015, 8
1-HR	1ST	286.13161	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	12/22/2014, 9
1-HR	1ST	252.68347	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	12/26/2013, 9
1-HR	1ST	227.43078	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	12/26/2013, 9
1-HR	1ST	211.30582	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	12/22/2014, 9
1-HR	1ST	214.50486	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	12/22/2014, 9
1-HR	1ST	189.65966	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	12/22/2014, 9
1-HR	1ST	163.82287	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	12/26/2013, 9
1-HR	1ST	152.91659	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	12/26/2013, 9
1-HR	1ST	143.45726	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	12/26/2013, 9
1-HR	1ST	135.07738	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	12/26/2013, 9
1-HR	1ST	759.95286	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	543.08834	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	1/17/2014, 8
1-HR	1ST	442.24200	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	1/17/2014, 8
1-HR	1ST	356.63293	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	1/17/2014, 8
1-HR	1ST	299.55609	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	12/26/2013, 9
1-HR	1ST	265.57987	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	12/26/2013, 9
1-HR	1ST	242.19417	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	12/22/2014, 9
1-HR	1ST	218.56789	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	12/26/2013, 9
1-HR	1ST	200.68566	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	12/26/2013, 9
1-HR	1ST	185.45762	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	12/26/2013, 9
1-HR	1ST	172.34568	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	12/26/2013, 9
1-HR	1ST	161.01497	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	12/26/2013, 9
1-HR	1ST	751.60319	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	1/17/2014, 8
1-HR	1ST	557.10746	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	1/17/2014, 8
1-HR	1ST	449.82210	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	1/17/2014, 8
1-HR	1ST	379.59149	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	1/17/2014, 8
1-HR	1ST	327.38227	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	1/17/2014, 8
1-HR	1ST	285.67030	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	1/17/2014, 8
1-HR	1ST	255.64549	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	1/17/2014, 8
1-HR	1ST	226.44053	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	1/17/2014, 8
1-HR	1ST	202.09169	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	182.07047	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	1/17/2014, 8
1-HR	1ST	165.52587	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	12/26/2013, 9
1-HR	1ST	1092.83288	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	11/27/2014, 8
1-HR	1ST	624.44038	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	11/27/2014, 8
1-HR	1ST	480.22467	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	1/17/2014, 8
1-HR	1ST	402.39243	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	1/17/2014, 8
1-HR	1ST	346.31414	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	1/17/2014, 8
1-HR	1ST	305.53149	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	1/17/2014, 8
1-HR	1ST	273.83659	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	1/17/2014, 8
1-HR	1ST	250.61470	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	1/17/2014, 8
1-HR	1ST	228.18633	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	1/17/2014, 8
1-HR	1ST	208.68806	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	1/17/2014, 8
1-HR	1ST	191.54715	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	1/17/2014, 8
1-HR	1ST	693.91426	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	11/27/2014, 8
1-HR	1ST	508.92325	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	11/27/2014, 8
1-HR	1ST	398.97827	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	11/27/2014, 8
1-HR	1ST	320.14932	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	11/27/2014, 8
1-HR	1ST	285.70046	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	1/17/2014, 8
1-HR	1ST	261.35430	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	1/17/2014, 8
1-HR	1ST	241.17903	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	224.18898	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	1/17/2014, 8
1-HR	1ST	209.18106	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	1/17/2014, 8
1-HR	1ST	195.59866	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	1/17/2014, 8
1-HR	1ST	183.35296	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	1/17/2014, 8
1-HR	1ST	171.86716	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	1/17/2014, 8
1-HR	1ST	766.70842	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	11/26/2013, 8
1-HR	1ST	525.60839	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	11/26/2013, 8
1-HR	1ST	407.09717	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	11/27/2014, 8
1-HR	1ST	341.48124	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	11/27/2014, 8
1-HR	1ST	290.29332	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	11/27/2014, 8
1-HR	1ST	247.75913	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	11/27/2014, 8
1-HR	1ST	214.49457	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	1/17/2014, 8
1-HR	1ST	202.48449	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	1/17/2014, 8
1-HR	1ST	192.02359	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	1/17/2014, 8
1-HR	1ST	182.61538	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	1/17/2014, 8
1-HR	1ST	173.90596	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	1/17/2014, 8
1-HR	1ST	165.74145	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	1/17/2014, 8
1-HR	1ST	909.44583	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	546.64502	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	11/26/2013, 8
1-HR	1ST	421.20439	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	11/26/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	343.83336	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	11/27/2014, 8
1-HR	1ST	298.64786	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	11/27/2014, 8
1-HR	1ST	262.17204	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	11/27/2014, 8
1-HR	1ST	230.94980	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	11/27/2014, 8
1-HR	1ST	203.25021	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/27/2014, 8
1-HR	1ST	178.72279	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/27/2014, 8
1-HR	1ST	165.40984	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	1/17/2014, 8
1-HR	1ST	158.47307	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	1/17/2014, 8
1-HR	1ST	152.46090	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	1/17/2014, 8
1-HR	1ST	954.10645	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	12/1/2017, 8
1-HR	1ST	547.71232	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	12/1/2017, 8
1-HR	1ST	405.63714	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	11/26/2013, 8
1-HR	1ST	341.97079	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	11/26/2013, 8
1-HR	1ST	292.81232	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	11/26/2013, 8
1-HR	1ST	257.62679	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/27/2014, 8
1-HR	1ST	233.10831	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	11/27/2014, 8
1-HR	1ST	210.92689	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/27/2014, 8
1-HR	1ST	190.50573	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/27/2014, 8
1-HR	1ST	171.46407	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/27/2014, 8
1-HR	1ST	153.99852	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	11/27/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	809.12454	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	12/1/2017, 8
1-HR	1ST	566.48056	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	12/1/2017, 8
1-HR	1ST	390.91512	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	12/1/2017, 8
1-HR	1ST	314.40268	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/26/2013, 8
1-HR	1ST	281.01566	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/26/2013, 8
1-HR	1ST	251.06332	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/26/2013, 8
1-HR	1ST	223.55900	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/26/2013, 8
1-HR	1ST	204.83857	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/27/2014, 8
1-HR	1ST	189.66888	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/27/2014, 8
1-HR	1ST	175.66638	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	11/27/2014, 8
1-HR	1ST	972.22860	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	12/31/2013, 9
1-HR	1ST	661.99611	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	12/1/2017, 8
1-HR	1ST	526.88969	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	12/1/2017, 8
1-HR	1ST	407.18838	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	12/1/2017, 8
1-HR	1ST	301.12806	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	253.93281	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/26/2013, 8
1-HR	1ST	235.31574	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/26/2013, 8
1-HR	1ST	216.77524	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/26/2013, 8
1-HR	1ST	198.22163	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/26/2013, 8
1-HR	1ST	691.26852	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	12/31/2013, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	527.10654	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	12/1/2017, 8
1-HR	1ST	466.33646	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	12/1/2017, 8
1-HR	1ST	394.17362	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	12/1/2017, 8
1-HR	1ST	316.42292	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	12/1/2017, 8
1-HR	1ST	243.10888	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	12/1/2017, 8
1-HR	1ST	211.30169	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/26/2013, 8
1-HR	1ST	200.59283	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/26/2013, 8
1-HR	1ST	575.34962	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	12/31/2013, 9
1-HR	1ST	469.45605	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	12/22/2014, 9
1-HR	1ST	436.23179	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	1/18/2013, 8
1-HR	1ST	366.53445	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	1/18/2013, 8
1-HR	1ST	313.51607	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	12/1/2017, 8
1-HR	1ST	261.17145	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	1/18/2013, 8
1-HR	1ST	1264.15699	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	12/26/2013, 9
1-HR	1ST	673.17451	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	2/24/2014, 8
1-HR	1ST	469.52110	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	12/26/2013, 9
1-HR	1ST	371.19543	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	2/24/2014, 8
1-HR	1ST	167.49122	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	181.48781	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	145.66002	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	155.34970	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	1/12/2015, 8
1-HR	1ST	131.50747	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	1/12/2015, 8
1-HR	1ST	109.26721	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	3/5/2015, 8
1-HR	1ST	113.74472	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	3/5/2015, 8
1-HR	1ST	101.31981	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	3/5/2015, 8
1-HR	1ST	104.27686	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	3/5/2015, 8
1-HR	1ST	96.39826	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	3/5/2015, 8
1-HR	1ST	93.60068	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	2/16/2015, 8
1-HR	1ST	111.96573	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	127.77834	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	76.00440	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	1/30/2017, 8
1-HR	1ST	86.73986	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	2/16/2015, 8
1-HR	1ST	102.76253	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	2/16/2015, 8
1-HR	1ST	118.22713	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	67.82249	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	3/5/2015, 8
1-HR	1ST	71.90503	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	1/30/2017, 8
1-HR	1ST	80.74316	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	2/16/2015, 8
1-HR	1ST	94.84223	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/16/2015, 8
1-HR	1ST	64.71330	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	3/5/2015, 8
1-HR	1ST	68.23210	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	1/30/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.85769	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	3/5/2015, 8
1-HR	1ST	64.95466	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	1/30/2017, 8
1-HR	1ST	59.26115	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	3/5/2015, 8
1-HR	1ST	61.93336	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	1/30/2017, 8
1-HR	1ST	56.81957	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	3/5/2015, 8
1-HR	1ST	59.23809	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	1/30/2017, 8
1-HR	1ST	54.57532	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	3/5/2015, 8
1-HR	1ST	56.85467	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	1/30/2017, 8
1-HR	1ST	52.46283	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	3/5/2015, 8
1-HR	1ST	54.54084	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	1/30/2017, 8
1-HR	1ST	92.69540	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	1/12/2015, 8
1-HR	1ST	97.98481	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	85.17939	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	1/12/2015, 8
1-HR	1ST	89.41947	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	92.36516	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	78.94214	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	1/12/2015, 8
1-HR	1ST	82.40195	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	84.90148	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	1/12/2015, 8
1-HR	1ST	76.65159	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	78.65955	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.45834	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	73.97372	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	123.78118	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	1/15/2015, 8
1-HR	1ST	111.09253	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	1/15/2015, 8
1-HR	1ST	116.92095	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	12/30/2015, 9
1-HR	1ST	109.21854	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	12/30/2015, 9
1-HR	1ST	121.19422	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	12/30/2015, 9
1-HR	1ST	100.51487	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	107.01026	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	113.14555	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	120.83018	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	115.15698	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	121.44285	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	67.18099	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	1/12/2015, 8
1-HR	1ST	67.84795	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	69.23696	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	69.73342	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/13/2013, 8
1-HR	1ST	72.80410	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	68.21903	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	69.65584	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	64.12310	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	1/12/2015, 8
1-HR	1ST	66.95875	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	1/12/2015, 8
1-HR	1ST	69.81816	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	1/12/2015, 8
1-HR	1ST	63.28240	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	1/12/2015, 8
1-HR	1ST	65.88733	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	68.47639	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	1/12/2015, 8
1-HR	1ST	64.79773	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	1/12/2015, 8
1-HR	1ST	67.03346	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	1/12/2015, 8
1-HR	1ST	103.07313	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	95.60578	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/13/2013, 8
1-HR	1ST	102.46529	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	93.44588	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	97.04962	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	86.73182	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	41.87284	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	1/30/2017, 8
1-HR	1ST	49.59884	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	2/13/2017, 8
1-HR	1ST	49.44571	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	2/13/2017, 8
1-HR	1ST	48.60849	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	2/13/2017, 8
1-HR	1ST	47.25027	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	2/13/2017, 8
1-HR	1ST	48.20291	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	47.81701	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	46.81200	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.41686	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	3/5/2015, 8
1-HR	1ST	46.84167	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	2/13/2017, 8
1-HR	1ST	46.20232	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.04175	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	44.37355	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	45.57251	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	3/5/2015, 8
1-HR	1ST	45.44889	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	2/13/2017, 8
1-HR	1ST	44.63202	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	43.26530	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	43.38437	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	44.41761	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	44.93723	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	3/5/2015, 8
1-HR	1ST	44.05983	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	43.07031	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	41.54346	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	42.40962	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	43.31529	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	43.70821	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.65356	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	41.51409	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.35449	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	41.47787	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	42.24974	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	42.52293	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	42.16480	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	3/5/2015, 8
1-HR	1ST	41.26727	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	39.95030	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	39.57211	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	40.58318	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	41.22464	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	41.38536	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	40.92571	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	3/5/2015, 8
1-HR	1ST	39.76820	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	3/5/2015, 8
1-HR	1ST	39.90511	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	38.39821	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.85560	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.73632	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	40.27356	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.28595	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.72487	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.51926	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	3/5/2015, 8
1-HR	1ST	38.62669	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	1/30/2017, 8
1-HR	1ST	38.45196	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	2/13/2017, 8
1-HR	1ST	37.06427	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.11018	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.90006	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.30008	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.24529	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.59897	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.31493	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.58593	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	1/30/2017, 8
1-HR	1ST	37.04837	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	2/13/2017, 8
1-HR	1ST	36.43804	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.38416	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.06222	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.38976	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.22076	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.49558	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	36.17903	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.53389	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	38.74262	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	1/30/2017, 8
1-HR	1ST	35.60032	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	2/13/2017, 8
1-HR	1ST	35.81255	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	3/5/2015, 8
1-HR	1ST	36.68113	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.26453	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.47935	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.23676	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.45276	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.07198	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.53938	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	37.68027	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	1/30/2017, 8
1-HR	1ST	34.26203	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	3/5/2015, 8
1-HR	1ST	35.20850	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	3/5/2015, 8
1-HR	1ST	35.98265	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.48048	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.62004	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.29180	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.42436	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	34.01381	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.65170	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	36.67454	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	1/30/2017, 8
1-HR	1ST	33.73444	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	3/5/2015, 8
1-HR	1ST	34.60388	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	3/5/2015, 8
1-HR	1ST	35.30076	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.70447	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.74683	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.35375	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.45310	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.01143	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.75544	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	35.71962	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	33.23344	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	3/5/2015, 8
1-HR	1ST	34.02654	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	3/5/2015, 8
1-HR	1ST	34.63761	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.96557	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.93507	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.47125	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.51043	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.04082	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.83314	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	34.75155	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	33.45100	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	3/5/2015, 8
1-HR	1ST	33.97052	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.22085	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.11891	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.59189	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.59372	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.10745	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.01374	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	33.84530	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	1/30/2017, 8
1-HR	1ST	32.90202	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	3/5/2015, 8
1-HR	1ST	33.35286	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.51942	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.34970	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.76210	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.72348	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.21526	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.18273	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.99616	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	1/30/2017, 8
1-HR	1ST	32.33431	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	3/5/2015, 8
1-HR	1ST	32.73077	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.82668	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.60388	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.98056	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.91925	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	29.40324	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.39174	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	1/30/2017, 8
1-HR	1ST	31.80071	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	3/5/2015, 8
1-HR	1ST	32.13105	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	32.16828	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.88083	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.20615	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	30.11110	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	28.66389	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	12/15/2015, 8
1-HR	1ST	29.59179	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	1/30/2017, 8
1-HR	1ST	31.27514	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	3/5/2015, 8
1-HR	1ST	31.54217	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	31.52249	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	31.17880	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	3/5/2015, 8
1-HR	1ST	30.45691	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	3/5/2015, 8
1-HR	1ST	29.33083	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	3/5/2015, 8
1-HR	1ST	28.10598	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	12/15/2015, 8
1-HR	1ST	28.85583	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	1/30/2017, 8
1-HR	1ST	30.75624	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	3/5/2015, 8
1-HR	1ST	30.96657	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	3/5/2015, 8
1-HR	1ST	30.89411	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	3/5/2015, 8
1-HR	1ST	30.49996	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	3/5/2015, 8
1-HR	1ST	57.47813	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	11/17/2015, 8
1-HR	1ST	60.64201	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	50.29348	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	54.60680	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	58.67500	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	62.35116	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	46.46487	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/21/2013, 8
1-HR	1ST	45.71203	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	50.44302	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	55.22814	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	59.80294	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	49.44155	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/21/2013, 8
1-HR	1ST	49.40882	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	48.93451	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	50.45365	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	55.68343	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	11/17/2015, 8
1-HR	1ST	50.15387	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/21/2013, 8
1-HR	1ST	51.28768	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	52.05021	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	52.38938	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	52.25843	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	51.62207	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/21/2013, 8
1-HR	1ST	49.94760	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	51.81097	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	53.37965	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	54.58545	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	55.36253	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/21/2013, 8
1-HR	1ST	55.65065	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/21/2013, 8
1-HR	1ST	48.41595	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	50.92196	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	53.23471	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	55.28250	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	56.99000	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	45.65464	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	48.65357	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	51.57864	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	54.36250	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	56.93002	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	38.64361	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	41.85900	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	45.16378	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	48.51490	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	51.85798	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	55.12765	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	34.07791	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	11/21/2013, 8
1-HR	1ST	37.30927	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	40.71825	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	44.27931	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	47.95698	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.24665	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	11/21/2013, 8
1-HR	1ST	32.33173	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFF-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.65462	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	39.20912	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	42.98207	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	11/21/2013, 8
1-HR	1ST	27.25607	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/21/2013, 8
1-HR	1ST	30.33622	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/21/2013, 8
1-HR	1ST	33.69466	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	37.33791	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	165.65327	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04669	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.04926	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.05202	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.05499	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.04509	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.04761	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.05035	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.05325	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.05639	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.05976	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.06340	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.06730	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.07144	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.04325	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.04563	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.04821	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.05094	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.05401	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.05732	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.06090	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06498	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.06944	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.07387	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.07869	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.08384	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.08931	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.09505	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.04157	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.04379	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.04654	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.04920	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.05162	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.05481	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.05847	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.06240	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.06649	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.07090	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.07565	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.08104	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.08698	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09321	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.09927	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.10630	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.11342	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.04054	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.04220	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.04446	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.04748	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.05028	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.05265	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.05585	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.05962	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.06377	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.06809	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.07302	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.07806	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.08371	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.08995	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.09643	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.10314	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11151	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.11994	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.12826	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.04125	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.04344	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.04587	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.04852	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.05136	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.05423	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.05756	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.06130	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.06541	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.07002	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.07531	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.08055	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.08655	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.09336	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.10058	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.10859	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.11672	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12609	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.13621	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.14619	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.03828	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.04007	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.04206	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.04431	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.04679	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.04958	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.05254	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.05550	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.05894	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.06284	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.06724	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.07221	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.07746	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.08337	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.08988	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.09698	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.10484	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11374	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.12265	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.13247	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.14323	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.15522	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.16827	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.03730	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.03901	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.04081	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.04290	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.04521	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.04777	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.05065	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.05379	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.05690	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.06052	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.06462	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.06922	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.07441	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.07990	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08613	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.09302	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.10079	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.10991	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.11909	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.12882	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.13981	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.15172	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.16446	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.18054	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.19527	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.03646	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.03812	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.03985	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.04171	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.04391	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.04632	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.04895	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.05181	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.05497	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05837	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.06221	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.06647	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.07122	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.07661	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.08258	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.08899	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.09621	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.10461	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.11435	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.12424	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.13522	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.14736	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.16082	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.17583	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.19192	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.21109	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.03730	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.03900	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.04077	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04277	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.04505	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.04752	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.05022	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.05317	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.05633	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.05992	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.06389	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.06829	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.07323	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.07879	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.08506	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.09192	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.09965	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.10848	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.11850	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.12942	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.14087	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.15459	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.17027	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18681	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.20510	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.22655	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.24940	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.04392	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.04628	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.04880	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.05156	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.05465	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.05788	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.06159	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.06419	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.06840	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.07506	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.08106	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.08765	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.09506	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.10332	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.11254	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.12296	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13489	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.14609	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.15922	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.17595	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.19763	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.21882	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.24226	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.26998	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.29864	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.05310	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.05626	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.05958	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.06340	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.06680	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.07132	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.07770	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.08422	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.09080	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.09860	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.10729	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11691	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.12805	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.13931	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.14788	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.16032	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.17857	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.20545	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.23264	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.26032	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.29060	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.32696	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.36465	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.06571	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.07014	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.07511	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.08075	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.08744	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.09434	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.10230	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.11126	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12145	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.13314	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.14576	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.15868	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.17095	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.18933	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.21943	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.23779	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.27589	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.31557	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.35711	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.40458	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.45314	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.08393	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.09070	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.09801	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.10631	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.11587	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.12672	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.13873	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14931	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.16768	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.18693	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.20404	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.22368	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.26067	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.29927	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.34089	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.38637	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.43964	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.11092	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.12104	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.13244	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.14470	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.14851	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.17170	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.19860	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.22094	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.24267	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.26718	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.31849	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.37091	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.42231	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.48195	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.55441	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		0.15245	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.15871	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.17666	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.20234	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.23274	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.26058	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.29677	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.34759	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.40330	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.46330	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.53236	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.61491	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		0.19442	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.21651	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.24469	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28159	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.32508	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.36742	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.41438	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.48331	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		0.58948	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		0.69122	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.81883	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		0.23639	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		0.26578	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.30290	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.35203	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.39225	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.44267	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		0.52471	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		0.65616	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		0.77894	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		0.92765	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		1.11997	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		0.32841	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.37963	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.43853	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		0.51258	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		0.60898	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		0.73424	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		0.88266	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		1.07439	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		1.31269	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		1.63394	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		2.08667	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		2.65269	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		0.41534	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		0.48661	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		0.57324	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		0.68205	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		0.82457	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		1.00447	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		1.24649	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		1.56708	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.99180	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.57605	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		3.42815	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		4.70963	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		0.53614	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		0.63624	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		0.76367	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		0.93318	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		1.15203	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		1.45660	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		1.87218	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		2.44279	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		3.25542	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		4.45803	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		6.58060	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		10.92362	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		0.71063	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		0.85966	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		1.05586	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		1.32386	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		1.70330	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.23988	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		3.01361	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		4.16926	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		5.96502	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		9.60191	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		17.43333	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		0.96287	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		1.19305	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		1.52227	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		1.97697	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		2.64380	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		3.65703	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		5.24604	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		7.81515	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		13.07035	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		23.43924	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		1.07286	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		1.33754	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		1.70489	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		2.24113	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.05163	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		4.30879	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		6.32174	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		9.93086	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		18.73720	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		1.48089	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		1.89082	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		2.48723	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		3.38813	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		4.85052	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		7.45623	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		12.72777	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		24.29868	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		2.05406	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		2.70271	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		3.70442	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		5.42694	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		8.86034	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		15.99092	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		4.00417	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.06675	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		10.18967	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		18.89499	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		0.83876	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		0.98877	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		0.82300	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		0.96182	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.78940	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		0.78447	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		0.88808	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.71354	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.79907	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.72016	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.56614	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.60859	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.65205	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.48033	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.51425	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.54954	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.58547	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.41277	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.44043	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.46905	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.49855	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.38142	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.40506	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.35323	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.37355	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.32784	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.34539	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.30487	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.32001	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.28414	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.29734	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.26530	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.27680	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.45628	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.50620	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.39110	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.42965	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47385	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.33788	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.36829	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.40288	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.31867	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.34599	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.30044	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.32514	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.18430	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.19896	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.22078	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.23828	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.26622	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.19827	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.21912	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.20990	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.23197	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.22041	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.24338	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.23228	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.23260	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.23030	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.22616	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.24482	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.21945	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.23667	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.22758	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.24508	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.26434	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.21781	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.23361	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.25114	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.22213	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.23835	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.44168	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.39158	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.43601	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.38188	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.42378	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.36878	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17686	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.16641	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.17449	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.18265	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.19084	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.15923	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.16646	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.17379	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.18116	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.15231	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.15887	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16543	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.17206	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.17867	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.14573	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.15163	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15756	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16354	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16949	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.17543	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13953	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.14484	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15018	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15552	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16089	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16630	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.13363	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.13842	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.14324	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14806	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.15291	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.15777	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.16264	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.12805	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.13239	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13674	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14110	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14548	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14988	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.15429	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15873	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.12273	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.12668	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13063	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13459	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13857	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14255	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.14657	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.15059	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.15440	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.11770	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.12131	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.12489	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12850	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13211	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13574	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13941	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.14308	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.14674	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.11293	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11622	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.11951	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12280	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12609	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12940	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13273	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.13609	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13945	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.14271	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.10839	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.11140	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.11444	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11745	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12048	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12350	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12655	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12962	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13268	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.13568	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.10412	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10687	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.10965	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11242	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11520	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11800	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12079	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12360	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.12639	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12914	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.09994	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.10261	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.10515	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10770	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11026	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11282	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11541	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11799	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.12054	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12306	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09605	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09860	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.10093	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10327	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10564	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10800	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11036	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11273	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11509	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11740	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09478	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.09694	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09911	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10128	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10347	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10566	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10784	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11000	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11209	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.09120	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.09320	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09520	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09720	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09924	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10126	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10327	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10525	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10715	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.08779	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.08965	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09152	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09338	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09524	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.09711	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09897	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10081	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08459	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.08631	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08804	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08977	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09150	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09323	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09496	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.09663	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.08155	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.08316	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08475	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08637	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.08798	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.08958	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.09117	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.09269	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.07854	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.08017	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.08166	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.08316	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.01415	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.01448	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01390	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.01421	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01454	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01488	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01367	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01397	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01428	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01461	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01496	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.01374	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.01404	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01436	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01469	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01504	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.01352	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.01383	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01413	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01445	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01478	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01513	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.01364	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.01392	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01423	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01454	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01488	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.01523	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.01374	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01403	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01433	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01465	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01499	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.01385	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01415	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01445	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01477	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01511	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.01369	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.01398	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01428	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01458	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01490	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01525	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.01384	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01413	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01442	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01473	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01505	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01400	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.01428	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01458	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01489	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01522	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.01445	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.01475	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.01506	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01540	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.36906	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	45.96557	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	11/17/2015, 8
1-HR	1ST	46.38721	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	11/17/2015, 8
1-HR	1ST	46.57456	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	46.46083	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	46.73993	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	11/17/2015, 8
1-HR	1ST	47.73123	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.53238	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	11/17/2015, 8
1-HR	1ST	49.09319	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	11/17/2015, 8
1-HR	1ST	49.37923	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	11/17/2015, 8
1-HR	1ST	49.35082	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	11/17/2015, 8
1-HR	1ST	48.97637	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	11/17/2015, 8
1-HR	1ST	48.22941	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	11/17/2015, 8
1-HR	1ST	47.10328	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	46.20259	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	11/17/2015, 8
1-HR	1ST	47.75456	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	11/17/2015, 8
1-HR	1ST	49.13070	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	11/17/2015, 8
1-HR	1ST	50.32617	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	51.30554	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	52.01875	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	52.43745	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	11/17/2015, 8
1-HR	1ST	52.51655	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	11/17/2015, 8
1-HR	1ST	52.20762	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	51.49354	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	11/17/2015, 8
1-HR	1ST	50.33538	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	11/17/2015, 8
1-HR	1ST	48.72492	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	11/17/2015, 8
1-HR	1ST	48.95504	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	53.44880	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	44.46629	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	11/17/2015, 8
1-HR	1ST	46.44963	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	11/17/2015, 8
1-HR	1ST	48.35248	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	11/17/2015, 8
1-HR	1ST	50.11438	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	11/17/2015, 8
1-HR	1ST	51.71160	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	11/17/2015, 8
1-HR	1ST	53.12828	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	11/17/2015, 8
1-HR	1ST	54.32420	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	11/17/2015, 8
1-HR	1ST	55.23365	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	55.80184	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	11/17/2015, 8
1-HR	1ST	55.99863	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	11/17/2015, 8
1-HR	1ST	55.77411	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	55.10114	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	11/17/2015, 8
1-HR	1ST	53.92499	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	11/17/2015, 8
1-HR	1ST	52.24018	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	52.96196	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	1/1/2015, 8
1-HR	1ST	57.85975	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	1/1/2015, 8
1-HR	1ST	62.60084	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	41.76590	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	11/17/2015, 8
1-HR	1ST	43.99357	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	46.25807	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	11/17/2015, 8
1-HR	1ST	48.48302	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	11/17/2015, 8
1-HR	1ST	50.62576	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	11/17/2015, 8
1-HR	1ST	52.63020	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	11/17/2015, 8
1-HR	1ST	54.50096	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	11/17/2015, 8
1-HR	1ST	56.18615	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	11/17/2015, 8
1-HR	1ST	57.62759	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	11/17/2015, 8
1-HR	1ST	58.74233	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	11/17/2015, 8
1-HR	1ST	59.51117	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	11/17/2015, 8
1-HR	1ST	59.86440	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	11/17/2015, 8
1-HR	1ST	59.75372	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	11/17/2015, 8
1-HR	1ST	59.12555	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	11/17/2015, 8
1-HR	1ST	57.93496	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	11/17/2015, 8
1-HR	1ST	56.17458	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	11/17/2015, 8
1-HR	1ST	57.43523	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	1/1/2015, 8
1-HR	1ST	62.82862	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	1/1/2015, 8
1-HR	1ST	67.97644	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	40.64984	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	11/17/2015, 8
1-HR	1ST	43.12136	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	11/17/2015, 8
1-HR	1ST	45.63899	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.12694	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	11/17/2015, 8
1-HR	1ST	50.62122	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	11/17/2015, 8
1-HR	1ST	53.04533	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	11/17/2015, 8
1-HR	1ST	55.35743	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	11/17/2015, 8
1-HR	1ST	57.54834	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	11/17/2015, 8
1-HR	1ST	59.51301	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	11/17/2015, 8
1-HR	1ST	61.23047	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	11/17/2015, 8
1-HR	1ST	62.62890	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	11/17/2015, 8
1-HR	1ST	63.62519	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	64.16733	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	11/17/2015, 8
1-HR	1ST	64.20110	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	63.64892	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	11/17/2015, 8
1-HR	1ST	62.47468	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	11/17/2015, 8
1-HR	1ST	60.64811	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	62.53687	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	1/1/2015, 8
1-HR	1ST	68.48719	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	1/1/2015, 8
1-HR	1ST	74.08284	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	36.65329	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/21/2013, 8
1-HR	1ST	37.93146	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/21/2013, 8
1-HR	1ST	39.20003	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	41.79143	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	44.51172	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	47.27215	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	11/17/2015, 8
1-HR	1ST	50.08670	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	11/17/2015, 8
1-HR	1ST	52.85845	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	11/17/2015, 8
1-HR	1ST	55.61294	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	11/17/2015, 8
1-HR	1ST	58.27336	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	11/17/2015, 8
1-HR	1ST	60.81051	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	11/17/2015, 8
1-HR	1ST	63.13838	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	11/17/2015, 8
1-HR	1ST	65.19341	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	11/17/2015, 8
1-HR	1ST	66.90306	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	11/17/2015, 8
1-HR	1ST	68.19213	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	11/17/2015, 8
1-HR	1ST	68.98832	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	69.21252	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	11/17/2015, 8
1-HR	1ST	68.77569	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	11/17/2015, 8
1-HR	1ST	67.62494	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	11/17/2015, 8
1-HR	1ST	65.69657	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	11/17/2015, 8
1-HR	1ST	68.37280	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	1/1/2015, 8
1-HR	1ST	74.90697	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	1/1/2015, 8
1-HR	1ST	81.10058	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.12628	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/21/2013, 8
1-HR	1ST	36.61064	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/21/2013, 8
1-HR	1ST	38.08589	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/21/2013, 8
1-HR	1ST	39.57904	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/21/2013, 8
1-HR	1ST	41.03877	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/21/2013, 8
1-HR	1ST	42.92018	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	45.90526	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	48.97291	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	11/17/2015, 8
1-HR	1ST	52.08324	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	55.22010	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	58.34730	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	61.40729	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	11/17/2015, 8
1-HR	1ST	64.34448	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	67.07169	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	69.52732	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	11/17/2015, 8
1-HR	1ST	71.64688	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	11/17/2015, 8
1-HR	1ST	73.30753	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	74.41510	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	11/17/2015, 8
1-HR	1ST	74.87877	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	11/17/2015, 8
1-HR	1ST	74.58962	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.50179	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	11/17/2015, 8
1-HR	1ST	71.47330	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	75.04338	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	1/1/2015, 8
1-HR	1ST	82.32790	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	1/1/2015, 8
1-HR	1ST	89.15773	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	1/1/2015, 8
1-HR	1ST	33.02378	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/21/2013, 8
1-HR	1ST	34.60018	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/21/2013, 8
1-HR	1ST	36.23252	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/21/2013, 8
1-HR	1ST	37.87030	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/21/2013, 8
1-HR	1ST	39.55322	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/21/2013, 8
1-HR	1ST	41.24483	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/21/2013, 8
1-HR	1ST	42.93091	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/21/2013, 8
1-HR	1ST	44.60644	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/21/2013, 8
1-HR	1ST	47.29879	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/17/2015, 8
1-HR	1ST	50.68504	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/17/2015, 8
1-HR	1ST	54.16518	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	11/17/2015, 8
1-HR	1ST	57.69698	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	11/17/2015, 8
1-HR	1ST	61.24419	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	11/17/2015, 8
1-HR	1ST	64.74713	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	11/17/2015, 8
1-HR	1ST	68.15429	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.39175	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	11/17/2015, 8
1-HR	1ST	74.33145	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	76.91642	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	11/17/2015, 8
1-HR	1ST	79.02072	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	11/17/2015, 8
1-HR	1ST	80.50829	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	11/17/2015, 8
1-HR	1ST	81.29888	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	11/17/2015, 8
1-HR	1ST	81.25249	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	11/17/2015, 8
1-HR	1ST	80.24078	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	11/17/2015, 8
1-HR	1ST	78.16121	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	11/17/2015, 8
1-HR	1ST	82.78934	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	1/1/2015, 8
1-HR	1ST	90.99084	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	1/1/2015, 8
1-HR	1ST	32.06986	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	33.74499	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	35.48762	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/21/2013, 8
1-HR	1ST	37.27971	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	39.12516	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/21/2013, 8
1-HR	1ST	41.01515	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/21/2013, 8
1-HR	1ST	42.92564	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/21/2013, 8
1-HR	1ST	44.87986	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/21/2013, 8
1-HR	1ST	46.80865	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.72951	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/21/2013, 8
1-HR	1ST	52.42540	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/17/2015, 8
1-HR	1ST	56.29873	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	11/17/2015, 8
1-HR	1ST	60.26512	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	11/17/2015, 8
1-HR	1ST	64.30604	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	11/17/2015, 8
1-HR	1ST	68.35048	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	11/17/2015, 8
1-HR	1ST	72.28841	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	11/17/2015, 8
1-HR	1ST	76.08566	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	11/17/2015, 8
1-HR	1ST	79.63390	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	11/17/2015, 8
1-HR	1ST	82.82059	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	11/17/2015, 8
1-HR	1ST	85.45834	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	11/17/2015, 8
1-HR	1ST	87.42989	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	11/17/2015, 8
1-HR	1ST	88.63537	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	11/17/2015, 8
1-HR	1ST	88.89809	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	11/17/2015, 8
1-HR	1ST	88.03966	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	11/17/2015, 8
1-HR	1ST	85.93149	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	11/17/2015, 8
1-HR	1ST	91.87543	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	1/1/2015, 8
1-HR	1ST	101.04635	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	1/1/2015, 8
1-HR	1ST	36.30403	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	38.27814	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.34333	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/21/2013, 8
1-HR	1ST	42.44341	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/21/2013, 8
1-HR	1ST	44.62749	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/21/2013, 8
1-HR	1ST	46.82361	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/21/2013, 8
1-HR	1ST	49.07200	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/21/2013, 8
1-HR	1ST	60.89172	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/21/2013, 8
1-HR	1ST	64.62975	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/21/2013, 8
1-HR	1ST	58.47430	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/17/2015, 8
1-HR	1ST	62.95581	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	67.51072	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	11/17/2015, 8
1-HR	1ST	72.16369	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	11/17/2015, 8
1-HR	1ST	76.78353	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	11/17/2015, 8
1-HR	1ST	81.25835	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	85.49895	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	11/17/2015, 8
1-HR	1ST	89.38755	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	11/17/2015, 8
1-HR	1ST	92.65086	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	11/17/2015, 8
1-HR	1ST	95.21187	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	11/17/2015, 8
1-HR	1ST	96.99599	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	11/17/2015, 8
1-HR	1ST	97.75399	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	11/17/2015, 8
1-HR	1ST	97.14552	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.10067	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	11/17/2015, 8
1-HR	1ST	102.60069	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	1/1/2015, 8
1-HR	1ST	112.91286	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	1/1/2015, 8
1-HR	1ST	41.47760	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/21/2013, 8
1-HR	1ST	43.84415	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/21/2013, 8
1-HR	1ST	46.28546	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/21/2013, 8
1-HR	1ST	48.79905	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/21/2013, 8
1-HR	1ST	51.33980	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/21/2013, 8
1-HR	1ST	53.93077	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/21/2013, 8
1-HR	1ST	56.62562	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/21/2013, 8
1-HR	1ST	60.67937	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/17/2015, 8
1-HR	1ST	65.73124	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/17/2015, 8
1-HR	1ST	70.93680	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	11/17/2015, 8
1-HR	1ST	76.24861	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	11/17/2015, 8
1-HR	1ST	81.60280	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	11/17/2015, 8
1-HR	1ST	86.91146	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	11/17/2015, 8
1-HR	1ST	91.97172	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	11/17/2015, 8
1-HR	1ST	116.87742	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	11/17/2015, 8
1-HR	1ST	125.17492	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	11/17/2015, 8
1-HR	1ST	126.46143	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	106.74052	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	11/17/2015, 8
1-HR	1ST	108.13000	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	11/17/2015, 8
1-HR	1ST	107.90922	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	11/17/2015, 8
1-HR	1ST	105.94965	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	11/17/2015, 8
1-HR	1ST	115.33554	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	1/1/2015, 8
1-HR	1ST	127.04707	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	47.90387	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/21/2013, 8
1-HR	1ST	50.75899	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/21/2013, 8
1-HR	1ST	53.70592	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/21/2013, 8
1-HR	1ST	56.75515	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/21/2013, 8
1-HR	1ST	59.85783	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/21/2013, 8
1-HR	1ST	62.98929	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/21/2013, 8
1-HR	1ST	68.55983	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	11/17/2015, 8
1-HR	1ST	74.50170	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	11/17/2015, 8
1-HR	1ST	80.62615	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	11/17/2015, 8
1-HR	1ST	86.86290	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	11/17/2015, 8
1-HR	1ST	93.10145	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	11/17/2015, 8
1-HR	1ST	99.14111	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	11/17/2015, 8
1-HR	1ST	126.27692	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	11/17/2015, 8
1-HR	1ST	133.07780	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	114.79947	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	11/17/2015, 8
1-HR	1ST	137.52448	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	11/17/2015, 8
1-HR	1ST	120.33001	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	120.78633	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	11/17/2015, 8
1-HR	1ST	119.09065	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	11/17/2015, 8
1-HR	1ST	130.69177	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	1/1/2015, 8
1-HR	1ST	144.17285	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	56.02362	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/21/2013, 8
1-HR	1ST	59.54740	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/21/2013, 8
1-HR	1ST	63.15628	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/21/2013, 8
1-HR	1ST	66.87068	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/21/2013, 8
1-HR	1ST	71.40584	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	11/17/2015, 8
1-HR	1ST	78.17246	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	11/17/2015, 8
1-HR	1ST	85.23381	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	11/17/2015, 8
1-HR	1ST	92.38246	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	11/17/2015, 8
1-HR	1ST	99.88924	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	11/17/2015, 8
1-HR	1ST	107.29465	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	11/17/2015, 8
1-HR	1ST	131.98200	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	11/17/2015, 8
1-HR	1ST	144.74003	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	11/17/2015, 8
1-HR	1ST	126.92386	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.82806	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	11/17/2015, 8
1-HR	1ST	135.09832	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	11/17/2015, 8
1-HR	1ST	136.27160	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	135.07087	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	11/17/2015, 8
1-HR	1ST	66.52143	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/21/2013, 8
1-HR	1ST	70.90327	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/21/2013, 8
1-HR	1ST	75.40231	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	11/21/2013, 8
1-HR	1ST	81.92959	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	11/17/2015, 8
1-HR	1ST	106.19464	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	11/21/2013, 8
1-HR	1ST	111.41154	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	11/17/2015, 8
1-HR	1ST	107.47157	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	11/17/2015, 8
1-HR	1ST	116.34898	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	11/17/2015, 8
1-HR	1ST	142.76326	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	157.99268	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	11/17/2015, 8
1-HR	1ST	141.31335	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	11/17/2015, 8
1-HR	1ST	148.00290	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	152.80223	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	155.32412	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	11/17/2015, 8
1-HR	1ST	155.01975	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	11/17/2015, 8
1-HR	1ST	80.39123	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	104.22798	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	11/21/2013, 8
1-HR	1ST	110.77850	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	11/21/2013, 8
1-HR	1ST	116.52785	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	11/17/2015, 8
1-HR	1ST	115.61656	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	11/17/2015, 8
1-HR	1ST	126.29634	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	11/17/2015, 8
1-HR	1ST	137.22829	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	11/17/2015, 8
1-HR	1ST	148.18461	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	11/17/2015, 8
1-HR	1ST	158.39714	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	167.33834	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	174.45620	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	11/17/2015, 8
1-HR	1ST	179.07618	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	11/17/2015, 8
1-HR	1ST	92.15986	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	11/21/2013, 8
1-HR	1ST	100.26075	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	11/17/2015, 8
1-HR	1ST	111.96815	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	11/17/2015, 8
1-HR	1ST	124.61646	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	11/17/2015, 8
1-HR	1ST	137.83251	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	11/17/2015, 8
1-HR	1ST	151.25207	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	11/17/2015, 8
1-HR	1ST	184.50104	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	11/17/2015, 8
1-HR	1ST	197.76160	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	11/17/2015, 8
1-HR	1ST	190.74885	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	201.37507	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	209.48639	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	98.84845	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	11/21/2013, 8
1-HR	1ST	107.43412	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	11/21/2013, 8
1-HR	1ST	119.47768	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	134.50956	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	11/17/2015, 8
1-HR	1ST	150.17710	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	11/17/2015, 8
1-HR	1ST	186.35168	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	11/17/2015, 8
1-HR	1ST	203.84522	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	11/17/2015, 8
1-HR	1ST	202.58499	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	11/17/2015, 8
1-HR	1ST	219.62935	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	11/17/2015, 8
1-HR	1ST	235.31180	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	11/17/2015, 8
1-HR	1ST	248.88795	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	116.10693	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	11/21/2013, 8
1-HR	1ST	127.48456	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	11/21/2013, 8
1-HR	1ST	145.12535	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	11/17/2015, 8
1-HR	1ST	164.72527	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	11/17/2015, 8
1-HR	1ST	185.96435	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	11/17/2015, 8
1-HR	1ST	208.48309	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	11/17/2015, 8
1-HR	1ST	231.76105	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	255.37782	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	278.79111	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	11/17/2015, 8
1-HR	1ST	301.69726	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	323.87378	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	11/17/2015, 8
1-HR	1ST	375.63499	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	1/1/2015, 8
1-HR	1ST	128.36523	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	12/30/2015, 9
1-HR	1ST	139.11298	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	11/21/2013, 8
1-HR	1ST	156.82793	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	11/17/2015, 8
1-HR	1ST	180.84112	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	11/17/2015, 8
1-HR	1ST	207.42104	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	11/17/2015, 8
1-HR	1ST	236.30675	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	11/17/2015, 8
1-HR	1ST	267.20031	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	11/17/2015, 8
1-HR	1ST	299.96845	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	11/17/2015, 8
1-HR	1ST	334.89484	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	11/17/2015, 8
1-HR	1ST	373.81097	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	421.51612	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	11/17/2015, 8
1-HR	1ST	509.95110	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	1/1/2015, 8
1-HR	1ST	156.35330	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/30/2015, 9
1-HR	1ST	166.13072	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	12/30/2015, 9
1-HR	1ST	176.86320	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	12/30/2015, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	199.16392	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	11/17/2015, 8
1-HR	1ST	232.64498	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	11/17/2015, 8
1-HR	1ST	269.90510	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	11/17/2015, 8
1-HR	1ST	310.86018	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	11/17/2015, 8
1-HR	1ST	355.55919	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/17/2015, 8
1-HR	1ST	406.40971	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	472.25412	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	572.24351	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/17/2015, 8
1-HR	1ST	842.55501	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	12/22/2014, 9
1-HR	1ST	187.10024	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	12/30/2015, 9
1-HR	1ST	202.04553	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	12/30/2015, 9
1-HR	1ST	218.98979	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	12/30/2015, 9
1-HR	1ST	238.76991	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	12/30/2015, 9
1-HR	1ST	263.76431	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	11/17/2015, 8
1-HR	1ST	312.50000	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/17/2015, 8
1-HR	1ST	366.63196	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	11/17/2015, 8
1-HR	1ST	426.20724	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/17/2015, 8
1-HR	1ST	495.52571	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	637.50386	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/19/2015, 8
1-HR	1ST	964.07534	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	237.41452	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	264.77849	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	297.88210	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	338.75775	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	389.96428	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	455.33075	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/19/2015, 8
1-HR	1ST	540.03322	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	652.29798	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/19/2015, 8
1-HR	1ST	814.01242	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/19/2015, 8
1-HR	1ST	1137.96647	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	11/19/2015, 8
1-HR	1ST	293.73176	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	327.13035	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	11/19/2015, 8
1-HR	1ST	364.61378	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	408.81585	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	461.89948	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	525.54258	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/19/2015, 8
1-HR	1ST	604.86699	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	719.83805	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	993.83625	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/19/2015, 8
1-HR	1ST	362.16652	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	399.38158	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	442.67958	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	487.79719	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	546.04160	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	632.13988	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	819.41203	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	1164.45605	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/19/2015, 8
1-HR	1ST	416.59736	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	456.56605	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	501.95213	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	562.71140	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	11/19/2015, 8
1-HR	1ST	699.04008	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	11/19/2015, 8
1-HR	1ST	951.00640	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	559.28054	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	11/19/2015, 8
1-HR	1ST	658.57627	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	788.69042	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	11/13/2013, 8
1-HR	1ST	1118.46147	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	11/13/2013, 8
1-HR	1ST	199.19122	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	233.33026	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	226.54514	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	258.89382	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	11/13/2013, 8
1-HR	1ST	241.09762	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	11/13/2013, 8
1-HR	1ST	239.74320	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	1/12/2015, 8
1-HR	1ST	295.75552	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	266.60272	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	310.15169	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	302.91873	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	191.43524	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	189.98068	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	183.58857	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/13/2017, 8
1-HR	1ST	173.75588	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	11/29/2017, 8
1-HR	1ST	175.29015	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	12/7/2015, 8
1-HR	1ST	168.33255	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	178.45964	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	2/13/2017, 8
1-HR	1ST	161.58506	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	11/29/2017, 8
1-HR	1ST	161.24094	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	12/7/2015, 8
1-HR	1ST	158.31120	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	150.90878	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/13/2017, 8
1-HR	1ST	148.20595	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	148.15963	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	138.13893	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	134.59749	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	127.30035	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	121.24199	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	116.23728	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	108.43577	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	105.35378	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	12/7/2015, 8
1-HR	1ST	107.77334	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	94.88167	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	106.32865	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	180.98425	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	192.96384	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	166.31088	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	11/13/2013, 8
1-HR	1ST	174.48944	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	180.58149	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	11/13/2013, 8
1-HR	1ST	152.13961	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	157.29411	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	160.51221	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	11/13/2013, 8
1-HR	1ST	141.77966	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	142.68313	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	127.16842	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	133.38234	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	100.93222	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	123.34330	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	130.96725	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	151.59044	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	161.26321	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	146.79987	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	154.80007	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	149.62532	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	157.08687	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	145.17070	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	151.55573	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	91.09690	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	79.66363	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	12/31/2013, 8
1-HR	1ST	86.97956	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	97.64518	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/13/2013, 8
1-HR	1ST	107.64650	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	105.72364	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	114.81960	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.30539	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	125.57477	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	11/13/2013, 8
1-HR	1ST	132.22808	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	11/13/2013, 8
1-HR	1ST	117.86068	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	11/13/2013, 8
1-HR	1ST	122.75529	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	126.66802	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	116.13146	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	117.34648	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	11/13/2013, 8
1-HR	1ST	123.23751	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	125.86078	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/13/2013, 8
1-HR	1ST	142.75582	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	141.14987	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	157.15294	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	151.09997	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	85.65883	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	2/13/2017, 8
1-HR	1ST	93.61861	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	11/29/2017, 8
1-HR	1ST	94.25868	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	11/29/2017, 8
1-HR	1ST	92.36947	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	11/29/2017, 8
1-HR	1ST	92.67751	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	12/7/2015, 8
1-HR	1ST	89.37168	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.35917	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	11/29/2017, 8
1-HR	1ST	87.33499	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	88.03505	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	12/7/2015, 8
1-HR	1ST	84.40086	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	11/29/2017, 8
1-HR	1ST	82.35864	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	83.57809	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	83.05596	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	80.38713	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	12/7/2015, 8
1-HR	1ST	78.90863	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	11/29/2017, 8
1-HR	1ST	79.35051	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	79.41940	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	77.78137	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	74.26473	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	69.21663	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	12/7/2015, 8
1-HR	1ST	75.23609	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	75.87210	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	75.00096	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	72.40671	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	68.32660	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	68.89359	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	72.43858	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	72.10252	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	70.39308	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	67.11761	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	62.58463	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	68.87682	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	75.37394	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	2/13/2017, 8
1-HR	1ST	69.26994	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	68.13937	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	65.67425	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	61.92899	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	61.90734	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	68.54038	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.12104	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	78.39017	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	2/13/2017, 8
1-HR	1ST	65.82767	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	64.07263	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	61.01174	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	56.94421	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	62.07558	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.88436	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	72.74749	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	76.04063	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	77.73429	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	2/13/2017, 8
1-HR	1ST	62.23452	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	12/7/2015, 8
1-HR	1ST	59.91388	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	56.47455	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	56.05265	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	61.93789	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.08842	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.09999	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	73.71676	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.65802	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	2/13/2017, 8
1-HR	1ST	58.59408	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	12/7/2015, 8
1-HR	1ST	55.78109	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	52.07430	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	56.21660	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	61.54964	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	66.07077	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	69.34485	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.28157	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.68025	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	70.38429	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	54.94720	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	12/7/2015, 8
1-HR	1ST	51.77912	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	12/7/2015, 8
1-HR	1ST	50.95398	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	56.27168	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	61.00224	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	64.81479	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.51279	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	68.83284	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	68.66540	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.07343	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	2/13/2017, 8
1-HR	1ST	51.24355	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	12/7/2015, 8
1-HR	1ST	47.88145	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	12/7/2015, 8
1-HR	1ST	51.25052	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	56.09786	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.23803	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.52608	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.56073	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	66.35309	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.82286	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.73974	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	47.70727	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	12/7/2015, 8
1-HR	1ST	46.52120	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	2/13/2017, 8
1-HR	1ST	51.36930	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	55.73253	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.37205	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	62.00346	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.61011	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.92956	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	62.92338	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.69340	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	44.23196	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	12/7/2015, 8
1-HR	1ST	46.95689	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	51.32072	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	55.17515	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	58.31522	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.50108	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	61.57141	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.47964	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.19252	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.69387	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	47.09211	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	2/13/2017, 8
1-HR	1ST	51.10349	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.56552	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.17766	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	58.86466	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.54758	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.09974	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.53370	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.84434	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	2/13/2017, 8
1-HR	1ST	47.17993	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	2/13/2017, 8
1-HR	1ST	50.77273	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.73287	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	55.93544	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.24940	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.50680	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	56.78545	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.92772	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	52.18683	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	2/13/2017, 8
1-HR	1ST	47.04486	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	2/13/2017, 8
1-HR	1ST	50.26900	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.89006	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.63452	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	55.54363	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	55.52058	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.45985	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.48944	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	46.86443	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	2/13/2017, 8
1-HR	1ST	49.70745	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	51.86097	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.28196	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.87568	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.50266	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.25580	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	50.09227	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	46.48517	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	2/13/2017, 8
1-HR	1ST	48.99218	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	50.84561	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	51.91202	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	52.13492	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	2/13/2017, 8
1-HR	1ST	51.57158	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	50.09491	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	47.78289	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	46.09168	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	2/13/2017, 8
1-HR	1ST	48.25012	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	2/13/2017, 8
1-HR	1ST	49.69903	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	2/13/2017, 8
1-HR	1ST	50.47754	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	2/13/2017, 8
1-HR	1ST	17.22812	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	11/21/2013, 8
1-HR	1ST	17.94503	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	17.18404	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	17.47175	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.73204	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.15441	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	16.97567	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/21/2013, 8
1-HR	1ST	17.31178	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	17.63334	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.94885	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.25566	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	16.98478	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/21/2013, 8
1-HR	1ST	17.35913	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.73130	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.09308	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.43827	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	11/21/2013, 8
1-HR	1ST	16.50020	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/21/2013, 8
1-HR	1ST	16.91262	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.33384	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.74878	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.14749	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.55140	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/21/2013, 8
1-HR	1ST	16.32088	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	16.77670	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.22816	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.67347	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.12504	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/21/2013, 8
1-HR	1ST	18.57546	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/21/2013, 8
1-HR	1ST	16.07728	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.55764	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.03599	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	17.52504	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.01825	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	15.76188	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.25915	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.77288	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.29594	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.81411	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	14.86340	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	15.36746	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.89664	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.43913	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.97596	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.52741	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	14.39137	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	11/21/2013, 8
1-HR	1ST	14.92042	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.46891	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.01572	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.57934	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	13.87169	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	11/21/2013, 8
1-HR	1ST	14.41882	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	14.96300	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.52614	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.11478	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	11/21/2013, 8
1-HR	1ST	13.84197	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/21/2013, 8
1-HR	1ST	14.39717	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/21/2013, 8
1-HR	1ST	14.97870	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	15.57815	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	197.34560	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04425	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.04658	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.04914	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.05198	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.04302	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.04527	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.04771	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.05036	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.05329	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.05654	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.06016	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.06420	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.06864	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.04151	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.04365	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.04596	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.04840	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.05118	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.05422	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.05760	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06154	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.06600	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.07060	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.07575	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.08136	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.08744	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.09384	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.03995	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.04202	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.04455	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.04697	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.04915	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.05205	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.05539	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.05903	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.06292	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.06723	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.07199	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.07754	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.08383	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09060	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.09731	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.10501	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.11270	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.03886	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.04039	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.04256	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.04538	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.04798	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.05017	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.05309	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.05654	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.06037	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.06441	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.06911	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.07406	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.07975	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.08618	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.09307	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.10036	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10933	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.11833	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.12730	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.03912	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.04125	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.04362	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.04618	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.04888	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.05158	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.05467	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.05811	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.06191	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.06619	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.07117	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.07624	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.08215	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.08898	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.09645	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.10488	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.11364	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12359	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.13432	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.14491	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.03613	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.03779	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.03943	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.04168	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.04414	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.04687	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.04973	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.05258	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.05583	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.05947	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.06356	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.06817	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.07311	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.07874	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.08501	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.09205	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.10005	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10914	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.11846	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.12891	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.14046	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.15297	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.16632	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.03470	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.03646	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.03788	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.03976	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.04207	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.04461	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.04745	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.05051	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.05356	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.05702	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.06089	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.06521	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.07006	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.07522	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08106	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.08763	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.09523	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.10420	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.11345	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.12345	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.13496	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.14753	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.16104	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.17763	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.19291	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.03334	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.03515	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.03676	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.03804	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.04022	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.04260	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.04520	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.04803	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.05114	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05446	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.05815	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.06223	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.06674	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.07179	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.07737	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.08341	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.09027	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.09831	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.10777	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.11761	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.12888	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.14146	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.15545	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.17103	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.18772	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.20720	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.03398	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.03567	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.03711	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03863	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.04083	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.04323	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.04586	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.04875	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.05185	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.05533	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.05918	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.06342	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.06812	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.07336	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.07925	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.08571	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.09302	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.10139	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.11101	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.12182	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.13341	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.14741	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.16333	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18035	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.19920	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.22114	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.24445	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.03938	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.04161	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.04400	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.04665	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.04959	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.05271	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.05626	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.05930	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.06339	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.06922	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.07493	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.08115	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.08814	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.09590	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.10460	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.11456	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12599	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.13724	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.15057	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.16763	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.18968	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.21150	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.23556	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.26349	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.29238	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.04770	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.05065	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.05379	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.05740	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.06072	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.06506	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.07098	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.07705	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.08328	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.09063	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.09880	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10784	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.11831	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.12917	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.13862	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.15132	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.16982	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.19579	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.22328	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.25129	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.28185	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.31778	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.35556	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.05908	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.06323	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.06785	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.07308	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.07930	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.08582	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.09332	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.10177	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11130	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.12230	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.13425	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.14669	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.15980	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.17804	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.20656	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.22718	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.26420	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.30344	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.34431	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.39113	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.44018	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.07546	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.08170	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.08853	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.09627	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.10514	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.11527	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.12646	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13657	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.15349	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.17163	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.18931	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.20941	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.24449	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.28295	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.32462	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.37023	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.42242	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.09984	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.10916	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.11962	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.13095	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.13600	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.15696	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.18077	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.20199	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.22428	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.24931	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29752	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.34906	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.40077	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.45985	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.52949	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		0.13720	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.14438	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.16099	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.18428	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.21095	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.23729	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.27166	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.31973	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.37432	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.43421	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.50233	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		0.58160	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		0.17487	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.19498	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.22057	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25397	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.29381	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.33480	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.38296	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.45069	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		0.54925	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		0.64622	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		0.76412	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		0.21095	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		0.23751	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.27091	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.31506	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.35442	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.40513	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		0.48354	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		0.60229	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		0.71833	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		0.85611	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		1.02897	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		0.29161	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.33759	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.39152	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		0.45975	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		0.54871	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		0.66447	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		0.80285	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		0.97790	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		1.19108	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		1.47209	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		1.87683	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		2.47653	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		0.36566	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		0.42889	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		0.50684	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		0.60574	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		0.73600	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		0.90222	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		1.12237	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		1.40730	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.77892	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.29984	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		3.17295	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		4.49209	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		0.46961	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		0.55865	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		0.67315	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		0.82668	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		1.02797	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		1.30700	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		1.68416	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		2.19783	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		2.94595	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		4.20478	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		6.34980	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		11.48412	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		0.62689	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		0.76205	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		0.94239	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		1.19188	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		1.54854	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.05603	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		2.78942	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		3.91283	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		5.85931	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		9.67477	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		19.98830	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		0.87335	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		1.09110	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		1.40536	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		1.84890	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		2.50765	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		3.51345	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		5.11100	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		7.88766	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		13.67838	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		28.94393	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		1.00816	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		1.26663	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		1.62903	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		2.16216	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.97376	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		4.23627	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		6.26741	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		10.08147	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		20.20756	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		1.45075	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		1.85737	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		2.44598	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		3.33322	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		4.77303	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		7.38016	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		13.13806	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		29.24542	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		2.04437	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		2.66469	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		3.60922	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		5.24247	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		8.79418	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		16.97735	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		3.88144	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.87625	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		10.33184	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		21.89903	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		0.89617	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		1.04881	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		0.87635	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		1.01321	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.82220	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		0.73525	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		0.82996	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.65981	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		0.74708	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.68527	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.57870	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.62000	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.66338	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.49190	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.52494	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.55909	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.59585	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.42336	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.45040	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.47783	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.50693	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.39083	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.41320	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.36106	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.38021	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.33416	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.35098	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.31004	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.32500	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.28856	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.30212	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.26935	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.28168	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.45950	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.49940	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.38456	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.41395	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.44813	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.32475	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.34727	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.37374	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.29493	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.31593	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.27091	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.29171	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.16392	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.17937	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.19942	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.22027	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.24723	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.18917	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.21039	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.20736	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.23087	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.22606	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.25146	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.25961	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26172	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.25793	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.24915	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.26675	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.23518	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.24986	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.23116	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.24421	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.25821	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.21242	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.22344	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.23576	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.20499	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.21675	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.48634	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.43230	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.47762	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.41511	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.45484	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.38921	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18215	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.17236	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.18075	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.18854	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.19585	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.16519	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.17225	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.17887	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.18521	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.15791	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.16393	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16961	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.17525	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.18114	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.15073	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.15587	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16090	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16605	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.17161	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.17767	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14376	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.14826	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15280	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15761	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16289	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16865	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.13712	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.14112	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.14532	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14988	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.15491	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16036	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.16609	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.13082	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.13449	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13844	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14280	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14758	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.15271	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.15798	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16317	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.12491	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.12834	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.13212	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13630	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14085	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14563	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.15045	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.15510	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.15924	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.11941	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.12268	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.12632	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13031	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13459	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13902	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.14339	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.14754	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.15139	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.11430	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11747	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.12097	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12478	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12879	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13285	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13678	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.14046	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.14386	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.14698	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.10960	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.11269	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.11601	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11963	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12337	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12706	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13058	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.13384	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13684	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.13967	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.10522	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10824	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.11147	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11487	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11826	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12161	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12476	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12763	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13029	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.13283	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.10107	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.10409	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.10717	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11036	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11349	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11649	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11928	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12181	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.12416	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12647	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09727	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10021	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.10314	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10608	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10895	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11163	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11407	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11630	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11847	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12056	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.09659	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.09933	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10206	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10465	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10704	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10920	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11117	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11306	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11497	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.09316	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.09573	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09821	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10054	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10268	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10458	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10635	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10806	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10979	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.08993	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.09229	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09456	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09666	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09854	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.10025	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10182	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10339	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.08685	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.08904	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09109	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09296	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.09463	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09614	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.09757	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.09900	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.08393	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.08594	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.08778	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.08945	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.09093	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.09226	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.09356	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.09485	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.08103	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.08296	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.08463	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.08611	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.01418	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.01454	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01379	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.01414	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01451	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01489	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01338	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01373	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01409	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01447	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01485	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.01330	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.01365	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01402	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01440	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01480	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.01285	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.01321	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01357	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01394	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01433	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01474	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.01280	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.01313	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01349	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01386	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01425	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.01466	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.01273	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01306	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01341	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01378	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01417	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.01267	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01300	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01334	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01370	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01409	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.01234	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.01265	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01296	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01330	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01365	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01403	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.01237	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01265	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01296	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01328	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01363	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01242	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.01270	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01299	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01330	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01364	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.01279	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.01307	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.01337	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01369	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.37556	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	75.13278	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	11/17/2015, 8
1-HR	1ST	73.04495	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	11/17/2015, 8
1-HR	1ST	69.85217	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	65.59991	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	79.62425	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	11/17/2015, 8
1-HR	1ST	80.18273	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.58788	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	11/17/2015, 8
1-HR	1ST	77.75928	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	11/17/2015, 8
1-HR	1ST	74.70264	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	11/17/2015, 8
1-HR	1ST	70.47646	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	11/17/2015, 8
1-HR	1ST	65.15295	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	11/17/2015, 8
1-HR	1ST	58.91000	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	11/17/2015, 8
1-HR	1ST	51.97868	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	78.12624	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	11/17/2015, 8
1-HR	1ST	81.24441	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	11/17/2015, 8
1-HR	1ST	83.39664	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	11/17/2015, 8
1-HR	1ST	84.47195	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	84.30009	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	82.79588	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	79.96299	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	11/17/2015, 8
1-HR	1ST	75.79732	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	11/17/2015, 8
1-HR	1ST	70.37998	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	63.87744	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	11/17/2015, 8
1-HR	1ST	56.53863	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	11/17/2015, 8
1-HR	1ST	48.65426	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	11/17/2015, 8
1-HR	1ST	55.98454	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.62135	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	71.13969	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	11/17/2015, 8
1-HR	1ST	76.22372	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	11/17/2015, 8
1-HR	1ST	80.79546	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	11/17/2015, 8
1-HR	1ST	84.51674	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	11/17/2015, 8
1-HR	1ST	87.28260	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	11/17/2015, 8
1-HR	1ST	88.94975	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	11/17/2015, 8
1-HR	1ST	89.29112	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	11/17/2015, 8
1-HR	1ST	88.22456	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	85.68541	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	11/17/2015, 8
1-HR	1ST	81.62748	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	11/17/2015, 8
1-HR	1ST	76.15466	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	69.41134	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	11/17/2015, 8
1-HR	1ST	61.64324	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	11/17/2015, 8
1-HR	1ST	53.15305	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	62.25266	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	1/1/2015, 8
1-HR	1ST	76.02094	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	1/1/2015, 8
1-HR	1ST	90.04490	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	62.96428	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	11/21/2013, 8
1-HR	1ST	66.32548	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	72.39870	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	11/17/2015, 8
1-HR	1ST	78.17850	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	11/17/2015, 8
1-HR	1ST	83.39114	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	11/17/2015, 8
1-HR	1ST	87.80156	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	11/17/2015, 8
1-HR	1ST	91.32213	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	11/17/2015, 8
1-HR	1ST	93.62900	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	11/17/2015, 8
1-HR	1ST	94.59904	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	11/17/2015, 8
1-HR	1ST	94.03831	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	11/17/2015, 8
1-HR	1ST	91.88261	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	11/17/2015, 8
1-HR	1ST	88.01496	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	11/17/2015, 8
1-HR	1ST	82.56094	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	11/17/2015, 8
1-HR	1ST	75.61950	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	11/17/2015, 8
1-HR	1ST	67.42026	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	11/17/2015, 8
1-HR	1ST	58.30773	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	11/17/2015, 8
1-HR	1ST	69.34145	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	1/1/2015, 8
1-HR	1ST	84.34027	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	1/1/2015, 8
1-HR	1ST	99.38219	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	66.10676	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	11/21/2013, 8
1-HR	1ST	66.88688	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	11/21/2013, 8
1-HR	1ST	67.09818	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.56920	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	11/17/2015, 8
1-HR	1ST	79.99410	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	11/17/2015, 8
1-HR	1ST	85.93839	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	11/17/2015, 8
1-HR	1ST	91.20592	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	11/17/2015, 8
1-HR	1ST	95.46324	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	11/17/2015, 8
1-HR	1ST	98.54002	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	11/17/2015, 8
1-HR	1ST	100.23178	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	11/17/2015, 8
1-HR	1ST	100.30414	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	11/17/2015, 8
1-HR	1ST	98.58884	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	95.05269	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	11/17/2015, 8
1-HR	1ST	89.69269	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	82.59904	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	11/17/2015, 8
1-HR	1ST	74.00039	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	11/17/2015, 8
1-HR	1ST	64.20238	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	77.37318	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	1/1/2015, 8
1-HR	1ST	93.72294	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	1/1/2015, 8
1-HR	1ST	109.73768	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	62.58679	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/21/2013, 8
1-HR	1ST	65.24642	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/21/2013, 8
1-HR	1ST	67.55245	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.43277	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/21/2013, 8
1-HR	1ST	70.79771	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/21/2013, 8
1-HR	1ST	71.56510	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	11/21/2013, 8
1-HR	1ST	74.52451	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	11/17/2015, 8
1-HR	1ST	81.66578	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	11/17/2015, 8
1-HR	1ST	88.44524	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	11/17/2015, 8
1-HR	1ST	94.51886	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	11/17/2015, 8
1-HR	1ST	99.68588	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	11/17/2015, 8
1-HR	1ST	103.68403	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	11/17/2015, 8
1-HR	1ST	106.16990	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	11/17/2015, 8
1-HR	1ST	106.96758	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	11/17/2015, 8
1-HR	1ST	105.87520	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	11/17/2015, 8
1-HR	1ST	102.79466	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	97.62181	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	11/17/2015, 8
1-HR	1ST	90.45399	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	11/17/2015, 8
1-HR	1ST	81.47228	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	11/17/2015, 8
1-HR	1ST	71.01499	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	11/17/2015, 8
1-HR	1ST	86.61802	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	1/1/2015, 8
1-HR	1ST	104.25784	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	1/1/2015, 8
1-HR	1ST	121.31617	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	56.78318	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/21/2013, 8
1-HR	1ST	60.41239	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/21/2013, 8
1-HR	1ST	63.87760	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/21/2013, 8
1-HR	1ST	67.12909	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/21/2013, 8
1-HR	1ST	70.06068	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/21/2013, 8
1-HR	1ST	72.58578	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/21/2013, 8
1-HR	1ST	74.60145	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/21/2013, 8
1-HR	1ST	76.04646	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	11/21/2013, 8
1-HR	1ST	76.79487	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	11/21/2013, 8
1-HR	1ST	83.20985	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	90.81036	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	97.84728	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	11/17/2015, 8
1-HR	1ST	104.00741	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	108.95194	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	112.38541	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	11/17/2015, 8
1-HR	1ST	114.07458	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	11/17/2015, 8
1-HR	1ST	113.76390	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	111.29999	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	11/17/2015, 8
1-HR	1ST	106.47086	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	11/17/2015, 8
1-HR	1ST	99.34456	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	90.03878	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	11/17/2015, 8
1-HR	1ST	78.86420	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	11/17/2015, 8
1-HR	1ST	97.09805	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	1/1/2015, 8
1-HR	1ST	116.22653	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	1/1/2015, 8
1-HR	1ST	134.23016	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	1/1/2015, 8
1-HR	1ST	48.47244	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/21/2013, 8
1-HR	1ST	52.53964	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/21/2013, 8
1-HR	1ST	56.66690	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/21/2013, 8
1-HR	1ST	60.77978	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/21/2013, 8
1-HR	1ST	64.81502	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/21/2013, 8
1-HR	1ST	68.66231	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/21/2013, 8
1-HR	1ST	72.25591	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/21/2013, 8
1-HR	1ST	75.47700	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/21/2013, 8
1-HR	1ST	78.24185	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/21/2013, 8
1-HR	1ST	80.42766	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/21/2013, 8
1-HR	1ST	81.93566	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	11/21/2013, 8
1-HR	1ST	84.51700	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	11/17/2015, 8
1-HR	1ST	93.06758	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	11/17/2015, 8
1-HR	1ST	101.13177	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	11/17/2015, 8
1-HR	1ST	108.33854	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	114.38536	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	11/17/2015, 8
1-HR	1ST	118.92255	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	121.64725	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	11/17/2015, 8
1-HR	1ST	122.29520	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	11/17/2015, 8
1-HR	1ST	120.59405	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	11/17/2015, 8
1-HR	1ST	116.30773	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	11/17/2015, 8
1-HR	1ST	109.40430	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	11/17/2015, 8
1-HR	1ST	99.91762	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	11/17/2015, 8
1-HR	1ST	88.51790	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	1/1/2015, 8
1-HR	1ST	109.11828	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	1/1/2015, 8
1-HR	1ST	129.70398	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	1/1/2015, 8
1-HR	1ST	42.98593	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	47.19935	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	51.59670	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/21/2013, 8
1-HR	1ST	56.12048	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	60.71587	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/21/2013, 8
1-HR	1ST	65.28803	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/21/2013, 8
1-HR	1ST	69.76622	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/21/2013, 8
1-HR	1ST	74.05555	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/21/2013, 8
1-HR	1ST	78.04731	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.62461	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/21/2013, 8
1-HR	1ST	84.66308	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/21/2013, 8
1-HR	1ST	87.05781	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	11/21/2013, 8
1-HR	1ST	88.66441	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	11/21/2013, 8
1-HR	1ST	95.16384	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	11/17/2015, 8
1-HR	1ST	104.29440	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	11/17/2015, 8
1-HR	1ST	112.68386	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	11/17/2015, 8
1-HR	1ST	119.97052	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	11/17/2015, 8
1-HR	1ST	125.76106	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	11/17/2015, 8
1-HR	1ST	129.67315	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	11/17/2015, 8
1-HR	1ST	131.46981	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	11/17/2015, 8
1-HR	1ST	130.75658	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	11/17/2015, 8
1-HR	1ST	127.26885	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	11/17/2015, 8
1-HR	1ST	120.84148	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	11/17/2015, 8
1-HR	1ST	111.32913	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	11/17/2015, 8
1-HR	1ST	100.30126	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	1/1/2015, 8
1-HR	1ST	122.86787	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	1/1/2015, 8
1-HR	1ST	144.90791	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	1/1/2015, 8
1-HR	1ST	50.22101	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	55.10480	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.12910	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/21/2013, 8
1-HR	1ST	65.24841	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/21/2013, 8
1-HR	1ST	70.37778	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/21/2013, 8
1-HR	1ST	75.38884	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/21/2013, 8
1-HR	1ST	80.18931	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/21/2013, 8
1-HR	1ST	84.81022	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/21/2013, 8
1-HR	1ST	90.68146	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/21/2013, 8
1-HR	1ST	91.97873	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/21/2013, 8
1-HR	1ST	94.64278	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/21/2013, 8
1-HR	1ST	97.04024	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	11/17/2015, 8
1-HR	1ST	107.34808	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	11/17/2015, 8
1-HR	1ST	117.02749	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	11/17/2015, 8
1-HR	1ST	125.67323	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	132.84308	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	11/17/2015, 8
1-HR	1ST	138.19281	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	11/17/2015, 8
1-HR	1ST	141.24459	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	11/17/2015, 8
1-HR	1ST	141.66993	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	11/17/2015, 8
1-HR	1ST	139.33577	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	11/17/2015, 8
1-HR	1ST	133.82424	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	11/17/2015, 8
1-HR	1ST	124.60768	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	113.95518	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	1/1/2015, 8
1-HR	1ST	138.55562	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	1/1/2015, 8
1-HR	1ST	162.03864	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	1/1/2015, 8
1-HR	1ST	59.03253	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/21/2013, 8
1-HR	1ST	64.67919	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/21/2013, 8
1-HR	1ST	70.40894	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/21/2013, 8
1-HR	1ST	76.15691	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/21/2013, 8
1-HR	1ST	81.71806	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/21/2013, 8
1-HR	1ST	87.08698	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/21/2013, 8
1-HR	1ST	92.21823	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/21/2013, 8
1-HR	1ST	96.70979	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/21/2013, 8
1-HR	1ST	100.46375	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/21/2013, 8
1-HR	1ST	103.39014	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	11/21/2013, 8
1-HR	1ST	110.31665	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	11/17/2015, 8
1-HR	1ST	121.39329	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	11/17/2015, 8
1-HR	1ST	131.49037	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	11/17/2015, 8
1-HR	1ST	140.16343	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	11/17/2015, 8
1-HR	1ST	152.27164	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	11/17/2015, 8
1-HR	1ST	160.32814	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	11/17/2015, 8
1-HR	1ST	161.68296	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	152.89353	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	11/17/2015, 8
1-HR	1ST	148.65140	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	11/17/2015, 8
1-HR	1ST	140.14426	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	11/17/2015, 8
1-HR	1ST	129.89323	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	1/1/2015, 8
1-HR	1ST	156.53237	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	1/1/2015, 8
1-HR	1ST	181.37634	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	69.84123	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/21/2013, 8
1-HR	1ST	76.32214	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/21/2013, 8
1-HR	1ST	82.81573	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/21/2013, 8
1-HR	1ST	89.20833	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/21/2013, 8
1-HR	1ST	95.32962	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/21/2013, 8
1-HR	1ST	101.00681	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/21/2013, 8
1-HR	1ST	106.04530	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	11/21/2013, 8
1-HR	1ST	110.29643	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	11/21/2013, 8
1-HR	1ST	113.55650	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	11/21/2013, 8
1-HR	1ST	125.68537	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	11/17/2015, 8
1-HR	1ST	137.38658	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	11/17/2015, 8
1-HR	1ST	147.68556	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	11/17/2015, 8
1-HR	1ST	161.38932	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	11/17/2015, 8
1-HR	1ST	168.84099	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	167.06008	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	11/17/2015, 8
1-HR	1ST	172.84946	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	11/17/2015, 8
1-HR	1ST	165.45801	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	158.43349	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	11/17/2015, 8
1-HR	1ST	148.41961	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	1/1/2015, 8
1-HR	1ST	177.01394	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	1/1/2015, 8
1-HR	1ST	203.38530	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	83.12363	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/21/2013, 8
1-HR	1ST	90.52397	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/21/2013, 8
1-HR	1ST	97.78657	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/21/2013, 8
1-HR	1ST	104.76404	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/21/2013, 8
1-HR	1ST	111.23257	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	11/21/2013, 8
1-HR	1ST	116.95625	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	11/21/2013, 8
1-HR	1ST	121.77387	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	11/21/2013, 8
1-HR	1ST	129.76719	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	11/17/2015, 8
1-HR	1ST	143.45565	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	11/17/2015, 8
1-HR	1ST	155.74854	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	11/17/2015, 8
1-HR	1ST	166.90494	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	11/17/2015, 8
1-HR	1ST	179.80426	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	11/17/2015, 8
1-HR	1ST	181.17117	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	184.93009	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	11/17/2015, 8
1-HR	1ST	184.94411	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	11/17/2015, 8
1-HR	1ST	179.94607	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	169.79525	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	1/1/2015, 8
1-HR	1ST	99.50670	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/21/2013, 8
1-HR	1ST	107.83608	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/21/2013, 8
1-HR	1ST	115.81104	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	11/21/2013, 8
1-HR	1ST	123.17745	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	11/21/2013, 8
1-HR	1ST	137.57473	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	11/21/2013, 8
1-HR	1ST	136.78780	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	11/21/2013, 8
1-HR	1ST	149.85268	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	11/17/2015, 8
1-HR	1ST	164.11636	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	11/17/2015, 8
1-HR	1ST	176.91203	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	191.27703	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	11/17/2015, 8
1-HR	1ST	196.63126	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	11/17/2015, 8
1-HR	1ST	203.45450	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	206.88041	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	11/17/2015, 8
1-HR	1ST	205.43932	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	11/17/2015, 8
1-HR	1ST	196.16071	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	11/17/2015, 8
1-HR	1ST	119.69450	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	134.33716	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	11/21/2013, 8
1-HR	1ST	142.49821	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	11/21/2013, 8
1-HR	1ST	145.23702	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	11/21/2013, 8
1-HR	1ST	156.38247	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	11/17/2015, 8
1-HR	1ST	172.83692	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	11/17/2015, 8
1-HR	1ST	187.90101	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	11/17/2015, 8
1-HR	1ST	201.57611	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	11/17/2015, 8
1-HR	1ST	213.38659	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	11/17/2015, 8
1-HR	1ST	223.57809	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	11/17/2015, 8
1-HR	1ST	231.65318	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	11/17/2015, 8
1-HR	1ST	235.67297	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	11/17/2015, 8
1-HR	1ST	133.71748	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	11/21/2013, 8
1-HR	1ST	144.24295	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	11/21/2013, 8
1-HR	1ST	154.20160	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	11/21/2013, 8
1-HR	1ST	163.62048	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	11/17/2015, 8
1-HR	1ST	182.96227	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	11/17/2015, 8
1-HR	1ST	200.29295	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	11/17/2015, 8
1-HR	1ST	216.20116	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	11/17/2015, 8
1-HR	1ST	230.33846	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	11/17/2015, 8
1-HR	1ST	245.35331	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	259.42364	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	11/17/2015, 8
1-HR	1ST	271.43836	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	11/17/2015, 8
1-HR	1ST	138.18806	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	11/21/2013, 8
1-HR	1ST	151.13345	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	11/21/2013, 8
1-HR	1ST	163.57433	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	11/21/2013, 8
1-HR	1ST	175.42829	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	11/21/2013, 8
1-HR	1ST	193.69364	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	11/17/2015, 8
1-HR	1ST	215.62844	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	11/17/2015, 8
1-HR	1ST	232.41386	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	11/17/2015, 8
1-HR	1ST	250.58987	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	11/17/2015, 8
1-HR	1ST	269.01982	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	11/17/2015, 8
1-HR	1ST	290.13937	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	11/17/2015, 8
1-HR	1ST	313.33113	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	11/17/2015, 8
1-HR	1ST	157.35247	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	11/21/2013, 8
1-HR	1ST	172.64561	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	11/21/2013, 8
1-HR	1ST	187.31069	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	11/21/2013, 8
1-HR	1ST	207.32206	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	11/17/2015, 8
1-HR	1ST	231.32056	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	11/17/2015, 8
1-HR	1ST	252.71746	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	11/17/2015, 8
1-HR	1ST	272.86847	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	295.21396	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	325.03774	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	11/17/2015, 8
1-HR	1ST	362.93341	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	400.59053	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	11/17/2015, 8
1-HR	1ST	428.47026	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	11/17/2015, 8
1-HR	1ST	163.16924	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	11/21/2013, 8
1-HR	1ST	181.81414	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	11/21/2013, 8
1-HR	1ST	199.96198	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	11/21/2013, 8
1-HR	1ST	223.49320	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	11/17/2015, 8
1-HR	1ST	252.31146	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	11/17/2015, 8
1-HR	1ST	277.40246	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	11/17/2015, 8
1-HR	1ST	300.41134	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	11/17/2015, 8
1-HR	1ST	326.16601	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	11/17/2015, 8
1-HR	1ST	368.05904	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	11/17/2015, 8
1-HR	1ST	423.79606	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	490.13053	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	11/17/2015, 8
1-HR	1ST	574.44905	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	11/17/2015, 8
1-HR	1ST	199.88771	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/30/2015, 9
1-HR	1ST	210.24952	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	12/30/2015, 9
1-HR	1ST	222.12951	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	12/30/2015, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	241.92971	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	11/17/2015, 8
1-HR	1ST	277.57476	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	11/17/2015, 8
1-HR	1ST	308.67466	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	11/17/2015, 8
1-HR	1ST	336.71886	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	11/17/2015, 8
1-HR	1ST	371.18070	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/17/2015, 8
1-HR	1ST	431.54287	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	509.83872	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	620.98271	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/17/2015, 8
1-HR	1ST	970.54154	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	12/22/2014, 9
1-HR	1ST	234.39341	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	12/30/2015, 9
1-HR	1ST	248.98119	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	12/30/2015, 9
1-HR	1ST	267.13283	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	12/30/2015, 9
1-HR	1ST	288.58284	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	12/30/2015, 9
1-HR	1ST	314.82809	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	12/30/2015, 9
1-HR	1ST	346.78482	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	12/30/2015, 9
1-HR	1ST	387.67621	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	12/30/2015, 9
1-HR	1ST	467.27968	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	11/19/2015, 8
1-HR	1ST	593.37103	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	11/19/2015, 8
1-HR	1ST	770.79430	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/19/2015, 8
1-HR	1ST	1152.91969	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	285.76050	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	322.87701	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	366.01652	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	416.02176	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	473.86061	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	540.77417	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/19/2015, 8
1-HR	1ST	619.83593	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	727.09557	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/19/2015, 8
1-HR	1ST	937.51995	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/19/2015, 8
1-HR	1ST	1368.86684	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	12/22/2014, 9
1-HR	1ST	359.36055	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	390.30497	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	11/19/2015, 8
1-HR	1ST	423.28938	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/19/2015, 8
1-HR	1ST	459.43606	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	500.42311	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/19/2015, 8
1-HR	1ST	554.58510	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/19/2015, 8
1-HR	1ST	652.56611	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	806.02385	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	1095.01846	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	11/19/2015, 8
1-HR	1ST	390.11665	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	415.22679	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/19/2015, 8
1-HR	1ST	452.37046	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	513.12420	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	596.19789	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/19/2015, 8
1-HR	1ST	717.79949	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	11/19/2015, 8
1-HR	1ST	913.94667	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	1356.61430	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	11/13/2013, 8
1-HR	1ST	429.05123	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	484.32382	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	556.52218	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/19/2015, 8
1-HR	1ST	654.85536	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	11/19/2015, 8
1-HR	1ST	784.41167	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	11/19/2015, 8
1-HR	1ST	1072.89614	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	11/13/2013, 8
1-HR	1ST	586.74239	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	11/19/2015, 8
1-HR	1ST	682.96015	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	881.67647	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	11/13/2013, 8
1-HR	1ST	1285.84965	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	1/12/2015, 8
1-HR	1ST	239.41047	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	12/31/2013, 8
1-HR	1ST	290.53648	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	292.75921	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	337.11739	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	11/13/2013, 8
1-HR	1ST	332.36809	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	11/13/2013, 8
1-HR	1ST	289.96081	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	11/13/2013, 8
1-HR	1ST	382.69327	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	356.33411	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	462.77701	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	483.11021	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	339.60464	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	300.87971	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	12/7/2015, 8
1-HR	1ST	240.67699	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/13/2017, 8
1-HR	1ST	312.59754	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	12/7/2015, 8
1-HR	1ST	296.18181	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	12/7/2015, 8
1-HR	1ST	236.99997	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	261.38003	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	2/13/2017, 8
1-HR	1ST	284.11752	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	12/7/2015, 8
1-HR	1ST	284.58553	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	12/7/2015, 8
1-HR	1ST	245.37897	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	188.90066	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/13/2017, 8
1-HR	1ST	268.26420	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	246.07965	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	240.93205	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	203.86827	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	12/7/2015, 8
1-HR	1ST	207.34684	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	162.69999	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	12/7/2015, 8
1-HR	1ST	171.96358	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	12/7/2015, 8
1-HR	1ST	137.62238	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	12/1/2014, 8
1-HR	1ST	138.05523	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	12/7/2015, 8
1-HR	1ST	138.42459	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	121.62001	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	12/1/2014, 8
1-HR	1ST	150.58144	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	277.48838	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	295.83653	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	261.81867	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	11/13/2013, 8
1-HR	1ST	270.79395	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	271.04952	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	11/13/2013, 8
1-HR	1ST	242.00061	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	242.80488	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	234.54204	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	11/13/2013, 8
1-HR	1ST	213.79145	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	199.71276	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	168.03443	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	171.92322	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	1/12/2015, 9
1-HR	1ST	134.09509	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	12/30/2015, 9
1-HR	1ST	146.67533	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	157.82556	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	197.54693	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	209.87325	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	197.26177	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	205.11605	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	200.94816	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	207.77208	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	195.48110	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	201.59485	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	133.05548	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	12/31/2013, 8
1-HR	1ST	116.76878	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	12/31/2013, 8
1-HR	1ST	115.95869	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	11/11/2015, 8
1-HR	1ST	118.53558	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	12/28/2015, 8
1-HR	1ST	138.22884	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	146.75129	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	168.52869	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	189.14576	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	204.48125	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	11/13/2013, 8
1-HR	1ST	216.16139	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	11/13/2013, 8
1-HR	1ST	195.82082	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	11/13/2013, 8
1-HR	1ST	202.14952	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	203.26054	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	182.77385	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	173.54340	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	11/13/2013, 8
1-HR	1ST	170.67965	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	12/31/2013, 8
1-HR	1ST	156.61467	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/11/2015, 8
1-HR	1ST	170.88125	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	182.65362	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	214.65668	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	219.16491	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	157.50121	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	2/13/2017, 8
1-HR	1ST	172.11594	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	11/29/2017, 8
1-HR	1ST	165.10094	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	11/29/2017, 8
1-HR	1ST	167.58250	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	12/7/2015, 8
1-HR	1ST	170.74418	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	12/7/2015, 8
1-HR	1ST	160.01104	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	155.39356	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	162.66242	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	157.19668	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	12/7/2015, 8
1-HR	1ST	143.37364	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	12/7/2015, 8
1-HR	1ST	153.75299	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	152.94567	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	140.56998	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	118.62782	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	12/7/2015, 8
1-HR	1ST	144.29768	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	12/7/2015, 8
1-HR	1ST	147.39934	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	139.83971	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	122.56669	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	98.67660	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	91.40374	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	12/1/2014, 8
1-HR	1ST	140.87641	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	137.50092	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	124.68025	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	104.46431	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	87.62644	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	85.76370	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	12/1/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.77611	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	124.96423	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	108.53997	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	87.20130	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	83.29607	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	85.99355	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	114.17743	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	2/13/2017, 8
1-HR	1ST	123.85149	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	111.10094	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	92.58252	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	80.11581	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	78.49648	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	93.24767	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	119.04453	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	139.76981	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	2/13/2017, 8
1-HR	1ST	112.22293	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	96.68223	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	77.52204	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	76.38346	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	75.58677	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	2/4/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.33695	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	122.37501	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	138.96957	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	145.18566	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	2/13/2017, 8
1-HR	1ST	99.45080	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	12/7/2015, 8
1-HR	1ST	82.58179	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	73.64495	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	72.25801	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	81.02571	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	104.29019	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	124.27045	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	136.79107	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	138.81228	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	2/13/2017, 8
1-HR	1ST	86.56385	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	12/7/2015, 8
1-HR	1ST	70.44243	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	70.38768	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	69.57538	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	2/4/2015, 8
1-HR	1ST	86.84799	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	108.06183	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	124.80262	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.41305	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	131.74734	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	119.99156	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	74.06772	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	12/7/2015, 8
1-HR	1ST	68.03797	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	12/1/2014, 8
1-HR	1ST	66.79989	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	12/1/2014, 8
1-HR	1ST	70.94688	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	91.74639	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	110.64354	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	124.06998	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	129.03107	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	124.24121	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	110.57105	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	2/13/2017, 8
1-HR	1ST	65.25733	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	12/1/2014, 8
1-HR	1ST	65.17230	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	12/1/2014, 8
1-HR	1ST	64.29498	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	2/4/2015, 8
1-HR	1ST	76.29959	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	95.69220	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	111.99934	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	122.19733	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	123.88984	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	116.47620	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	101.46797	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	63.12919	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	12/1/2014, 8
1-HR	1ST	62.02770	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	12/1/2014, 8
1-HR	1ST	62.41478	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	81.00281	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	98.65842	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	112.28642	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	119.39820	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	118.10229	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	108.64931	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	92.83251	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.60066	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	12/1/2014, 8
1-HR	1ST	59.67153	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	2/4/2015, 8
1-HR	1ST	67.40241	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	84.98727	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	100.65676	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	111.59307	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	115.79463	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	111.96376	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	100.96853	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	84.71085	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.99685	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	2/4/2015, 8
1-HR	1ST	71.86303	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	88.17244	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	101.69708	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	110.02090	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	111.54428	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	105.60495	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	93.39840	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	76.97706	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	2/13/2017, 8
1-HR	1ST	59.72242	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	2/13/2017, 8
1-HR	1ST	75.73435	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	90.54679	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	101.85856	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	107.69458	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	106.75248	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	99.10261	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	86.02691	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.81380	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	2/13/2017, 8
1-HR	1ST	63.91892	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	2/13/2017, 8
1-HR	1ST	78.98646	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	92.12895	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	101.21149	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	104.69082	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	101.63274	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	92.60005	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	79.06251	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.68899	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	2/13/2017, 8
1-HR	1ST	81.57902	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	92.91736	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	99.86221	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	101.13334	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	96.31337	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	86.20637	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	72.46340	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	70.92720	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	2/13/2017, 8
1-HR	1ST	83.47696	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	92.99384	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.85629	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	97.13086	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	2/13/2017, 8
1-HR	1ST	90.83754	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	79.98567	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	66.11630	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	73.61833	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	2/13/2017, 8
1-HR	1ST	84.72725	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	2/13/2017, 8
1-HR	1ST	92.41223	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	2/13/2017, 8
1-HR	1ST	95.28236	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	2/13/2017, 8
1-HR	1ST	31.19540	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	11/21/2013, 8
1-HR	1ST	31.22900	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	31.52141	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	31.95376	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.25756	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.43423	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.78427	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/21/2013, 8
1-HR	1ST	31.57893	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	32.26499	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.85004	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	33.29865	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	30.16612	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/21/2013, 8
1-HR	1ST	31.17480	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.11502	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.95300	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	33.66720	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	11/21/2013, 8
1-HR	1ST	27.87524	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/21/2013, 8
1-HR	1ST	29.11815	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.32925	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	31.48268	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.54797	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	33.54100	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/21/2013, 8
1-HR	1ST	26.31217	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	27.69084	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.05825	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.37583	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	31.66638	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/21/2013, 8
1-HR	1ST	32.89420	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/21/2013, 8
1-HR	1ST	24.45687	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	25.92729	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.38926	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	28.86367	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.31933	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	22.37813	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.87623	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	25.41729	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	26.97795	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.55126	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	18.69476	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	20.13356	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	21.63606	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.19333	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	24.80061	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	26.44778	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	16.44000	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	11/21/2013, 8
1-HR	1ST	17.81705	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	19.27660	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	20.80958	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.40919	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.20749	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	11/21/2013, 8
1-HR	1ST	15.50407	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PH1-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	16.88488	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.34402	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	19.88884	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	11/21/2013, 8
1-HR	1ST	13.25300	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/21/2013, 8
1-HR	1ST	14.51785	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/21/2013, 8
1-HR	1ST	15.88521	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	17.34931	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	241.82708	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11316	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.11881	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.12493	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.13156	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.10913	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.11461	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.12059	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.12693	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.13377	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.14125	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.14960	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.15865	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.16833	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.10510	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.11032	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.11594	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.12190	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.12850	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.13564	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.14340	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15210	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.16173	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.17176	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.18302	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.19575	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.20934	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.22400	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.10121	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.10613	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.11186	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.11763	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.12330	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.13013	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.13777	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.14602	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.15482	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.16441	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.17491	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.18676	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.20009	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21457	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.22984	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.24856	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.26760	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.09809	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.10231	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.10730	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.11340	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.11938	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.12505	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.13212	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.13982	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.14841	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.15756	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.16785	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.17876	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.19101	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.20466	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.21955	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.23577	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25541	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.27752	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.30070	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.09939	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.10418	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.10940	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.11507	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.12114	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.12745	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.13456	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.14241	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.15103	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.16058	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.17137	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.18263	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.19535	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.20969	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.22550	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.24345	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.26291	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28552	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.31179	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.34066	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.09224	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.09635	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.10086	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.10572	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.11100	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.11683	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.12305	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.12951	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.13676	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.14486	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.15388	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.16390	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.17472	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.18681	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.20016	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.21494	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.23157	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25049	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.27082	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.29418	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.32113	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.35164	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.38879	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.08996	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.09383	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.09799	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.10257	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.10748	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.11286	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.11879	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.12522	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.13188	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.13935	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.14767	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.15691	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.16725	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.17837	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19081	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.20464	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.22023	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.23824	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.25745	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.27875	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.30353	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.33169	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.36349	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.40399	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.44880	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.08820	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.09188	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.09582	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.10008	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.10473	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.10977	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.11522	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.12114	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.12760	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13456	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.14227	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.15081	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.16022	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.17075	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.18238	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.19507	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.20926	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.22554	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.24423	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.26429	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.28720	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.31319	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.34289	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.37727	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.41747	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.46778	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.09043	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.09420	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.09822	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10263	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.10738	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.11250	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.11806	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.12408	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.13057	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.13776	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.14565	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.15432	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.16391	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.17459	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.18655	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.19973	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.21448	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.23119	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.25014	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.27142	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.29469	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.32226	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.35403	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.39006	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.43277	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.48487	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.54799	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.10560	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.11050	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.11573	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.12141	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.12761	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.13421	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.14154	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.14697	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.15503	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.16795	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.17921	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.19156	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.20535	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.22066	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.23774	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.25710	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27918	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.30196	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.32825	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.36103	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.40298	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.44858	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.50289	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.57019	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.65180	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.12542	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.13180	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.13857	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.14615	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.15245	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.16101	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.17373	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.18553	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.19790	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.21215	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.22796	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24549	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.26550	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.28686	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.30495	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.32912	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.36444	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.41256	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.46478	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.52306	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.59222	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.67818	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.78359	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.15196	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.16068	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.17020	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.18079	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.19300	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.20593	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.22052	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.23679	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25502	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.27582	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.29869	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.32191	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.34505	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.37845	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.43145	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.47044	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.54111	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.61904	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.70805	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.81957	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.96029	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.18901	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.20159	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.21530	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.23054	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.24772	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.26701	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.28841	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.30660	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.33957	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.37249	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.40275	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.43668	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.50140	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.57090	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.64905	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.74083	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.85531	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.24273	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.26112	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.28149	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.30360	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.30679	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		0.35116	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		0.39605	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		0.43455	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		0.47193	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		0.51237	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.60213	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		0.69065	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		0.78682	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.90553	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		1.05979	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		0.32373	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		0.33616	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		0.36771	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		0.41293	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		0.46358	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		0.50899	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		0.56895	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		0.65234	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		0.74468	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		0.85008	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		0.97782	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		1.13992	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		0.41092	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		0.44905	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		0.49768	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.55998	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		0.63063	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		0.70502	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		0.78528	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		0.90335	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		1.08030	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		1.26560	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		1.51069	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		0.50016	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		0.55368	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		0.61872	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		0.70143	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		0.77576	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		0.86591	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		1.00857	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		1.22691	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		1.44661	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		1.72876	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		2.11100	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		0.69529	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.78923	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		0.89916	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		1.03486	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		1.20761	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		1.42978	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		1.70410	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		2.07022	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		2.55401	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		3.23876	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		4.25738	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		5.77101	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		0.90092	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		1.03933	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		1.20725	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		1.41646	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		1.68673	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		2.03486	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		2.50909	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		3.16085	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		4.07842	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.43243	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		7.62279	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		11.26754	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		1.19303	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		1.39558	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		1.64964	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		1.97933	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		2.40618	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		2.98883	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		3.79043	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		4.92339	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		6.59472	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		9.21679	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		13.56227	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		21.61589	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		1.58570	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		1.87795	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		2.25053	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		2.73637	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		3.38494	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.26105	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		5.47378	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		7.20643	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		9.78883	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		13.89223	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		20.78167	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		2.04985	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		2.43952	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		2.94142	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		3.57800	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		4.40980	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		5.52146	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		7.04421	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		9.18441	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		12.24196	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		16.02974	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		2.13131	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		2.50164	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		2.95487	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		3.52121	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.23736	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		5.15459	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		6.35697	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		8.02346	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		10.37692	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		2.43650	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		2.82079	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		3.28799	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		3.86395	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		4.59908	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		5.57623	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		6.89512	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		8.61093	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		2.59940	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		2.98664	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		3.47154	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		4.09767	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		4.91522	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		5.97406	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		3.12663	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.68467	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		4.37800	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		5.19851	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		1.12163	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		1.22371	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		1.04653	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		1.14429	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		0.98636	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		1.00994	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		1.11830	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		0.97478	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		1.07483	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		1.03195	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.97007	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		1.03189	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		1.09468	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.86464	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.91800	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.97249	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		1.02781	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.77536	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.82185	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.86931	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.91771	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.73980	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.78130	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.70586	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.74318	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.67375	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.70758	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.64354	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.67417	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.61517	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.64307	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.58848	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.61397	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.66421	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		0.71591	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.59372	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		0.63796	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.69025	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.53429	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.57246	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.61751	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.51723	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.55603	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.50367	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.54264	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		0.46479	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		0.50406	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		0.55582	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		0.59481	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		0.65735	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.49680	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.54181	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.51298	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.55676	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.52048	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.56155	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.47949	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.46035	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.43955	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.41927	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.43925	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.39925	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.41820	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.39999	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.42078	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.44432	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.38443	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.40523	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.42913	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.39258	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.41707	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		0.73078	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		0.64817	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		0.68788	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.61070	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		0.64885	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.57865	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.45202	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.38809	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.40722	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.42571	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.44366	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.37829	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.39516	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.41209	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.42931	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.36776	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.38325	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.39884	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.41472	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.43088	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.35731	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.37156	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.38602	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.40079	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.41596	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.43129	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.34703	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.36023	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.37369	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.38751	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.40172	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.41635	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.33700	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.34930	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.36187	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.37485	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.38825	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.40193	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.41579	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.32732	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.33884	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.35065	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.36288	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.37550	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.38833	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.40124	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.41383	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.31799	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.32886	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.34002	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.35154	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.36342	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.37542	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.38734	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.39904	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.40955	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.30904	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.31929	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.32983	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.34076	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.35193	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.36313	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.37419	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.38489	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.39501	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.30040	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

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RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.31013	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.32016	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.33047	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.34093	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.35138	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.36159	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.37138	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.38053	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.38852	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.29198	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.30132	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.31086	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.32061	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.33044	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.34013	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.34953	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.35849	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.36678	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.37397	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.28386	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29293	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.30196	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.31116	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.32035	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.32935	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.33801	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.34615	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.35366	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.36043	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.27603	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.28485	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.29342	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.30209	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.31067	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.31900	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.32696	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.33437	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.34113	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.34721	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.26859	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27709	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.28522	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.29336	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.30134	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.30907	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.31637	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.32311	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.32920	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.33466	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.26963	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.27734	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.28497	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.29241	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.29953	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.30620	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.31233	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.31785	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.32247	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.26252	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.26976	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27690	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.28382	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.29038	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.29648	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.30201	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.30701	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.31107	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.25568	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.26249	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.26916	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.27558	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.28160	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.28717	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.29219	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.29668	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.24911	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.25551	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.26173	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.26764	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.27318	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27825	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.28280	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.28684	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.24276	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.24878	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.25456	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.26002	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.26508	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.26969	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.27381	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.27717	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.23630	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.24222	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.24765	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.25263	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.03720	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.03810	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.03647	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.03732	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03821	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03914	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.03572	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.03655	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.03742	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03832	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.03926	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.03580	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.03664	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03751	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03842	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.03935	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.03499	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.03588	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03673	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03761	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03852	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.03945	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.03513	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.03597	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03682	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03771	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03863	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.03956	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.03525	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03607	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03692	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03781	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03874	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.03537	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03619	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03705	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03794	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03883	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.03467	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.03552	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03634	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03720	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03809	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03897	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.03492	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03572	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03654	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03739	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03828	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03519	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.03597	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03678	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03763	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03852	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.03623	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.03710	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.03794	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.03877	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		0.80046	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	96.64751	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	2/10/2017, 7
1-HR	1ST	100.20189	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	2/10/2017, 7
1-HR	1ST	102.37355	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	102.96806	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	98.54997	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	2/15/2014, 8
1-HR	1ST	101.66902	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	2/15/2014, 8

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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	103.40858	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	2/15/2014, 8
1-HR	1ST	105.43379	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	2/10/2017, 7
1-HR	1ST	108.94619	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	2/10/2017, 7
1-HR	1ST	110.78098	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	2/10/2017, 7
1-HR	1ST	110.68611	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	2/10/2017, 7
1-HR	1ST	113.75378	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	10/21/2013, 7
1-HR	1ST	130.95764	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	90.40544	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	2/15/2014, 8
1-HR	1ST	96.83039	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	2/15/2014, 8
1-HR	1ST	102.53411	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	2/15/2014, 8
1-HR	1ST	107.13783	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	2/15/2014, 8
1-HR	1ST	110.41370	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	2/15/2014, 8
1-HR	1ST	112.13201	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	115.38185	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	2/10/2017, 7
1-HR	1ST	118.81617	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	2/10/2017, 7
1-HR	1ST	120.16959	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	2/10/2017, 7
1-HR	1ST	119.04033	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	2/10/2017, 7
1-HR	1ST	134.54932	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	10/21/2013, 7
1-HR	1ST	152.86838	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	10/21/2013, 7
1-HR	1ST	168.01437	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	10/21/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	177.84225	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	77.84357	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	12/10/2013, 17
1-HR	1ST	82.55923	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	2/15/2014, 8
1-HR	1ST	90.55614	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	2/15/2014, 8
1-HR	1ST	98.32023	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	2/15/2014, 8
1-HR	1ST	105.52544	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	2/15/2014, 8
1-HR	1ST	111.93672	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	2/15/2014, 8
1-HR	1ST	117.04545	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	2/15/2014, 8
1-HR	1ST	120.59829	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	2/15/2014, 8
1-HR	1ST	122.10383	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	2/15/2014, 8
1-HR	1ST	126.91743	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	2/10/2017, 7
1-HR	1ST	130.03758	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	2/10/2017, 7
1-HR	1ST	130.49263	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	2/10/2017, 7
1-HR	1ST	137.61603	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	10/21/2013, 7
1-HR	1ST	159.11847	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	10/21/2013, 7
1-HR	1ST	177.72449	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	10/21/2013, 7
1-HR	1ST	190.93817	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	10/21/2013, 7
1-HR	1ST	196.12076	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	77.26110	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	12/10/2013, 17
1-HR	1ST	80.20144	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	12/10/2013, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.73979	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	12/10/2013, 17
1-HR	1ST	84.78618	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	12/10/2013, 17
1-HR	1ST	89.54901	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	2/15/2014, 8
1-HR	1ST	98.54717	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	2/15/2014, 8
1-HR	1ST	111.70212	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	2/15/2014, 8
1-HR	1ST	115.70977	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	2/15/2014, 8
1-HR	1ST	122.98851	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	2/15/2014, 8
1-HR	1ST	128.68441	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	2/15/2014, 8
1-HR	1ST	132.36364	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	2/15/2014, 8
1-HR	1ST	134.83049	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	2/10/2017, 7
1-HR	1ST	140.23796	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	2/10/2017, 7
1-HR	1ST	142.76126	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	2/10/2017, 7
1-HR	1ST	141.99004	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	2/10/2017, 7
1-HR	1ST	165.10333	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	10/21/2013, 7
1-HR	1ST	187.87135	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	10/21/2013, 7
1-HR	1ST	205.25522	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	10/21/2013, 7
1-HR	1ST	213.73973	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	75.01732	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	12/10/2013, 17
1-HR	1ST	79.27337	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	12/10/2013, 17
1-HR	1ST	83.32320	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	12/10/2013, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.01125	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	12/10/2013, 17
1-HR	1ST	90.20056	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	12/10/2013, 17
1-HR	1ST	92.73935	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	12/10/2013, 17
1-HR	1ST	97.58456	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	2/15/2014, 8
1-HR	1ST	107.98027	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	2/15/2014, 8
1-HR	1ST	118.18151	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	2/15/2014, 8
1-HR	1ST	127.72354	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	2/15/2014, 8
1-HR	1ST	136.07108	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	2/15/2014, 8
1-HR	1ST	142.32410	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	2/15/2014, 8
1-HR	1ST	146.19820	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	2/15/2014, 8
1-HR	1ST	150.49899	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	2/10/2017, 7
1-HR	1ST	155.70098	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	2/10/2017, 7
1-HR	1ST	157.25727	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	2/10/2017, 7
1-HR	1ST	170.61308	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	10/21/2013, 7
1-HR	1ST	198.14901	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	10/21/2013, 7
1-HR	1ST	220.40210	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	10/21/2013, 7
1-HR	1ST	233.45248	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	69.43287	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/25/2014, 17
1-HR	1ST	72.50997	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/25/2014, 17
1-HR	1ST	75.45603	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/25/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	78.24018	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/25/2014, 17
1-HR	1ST	80.76917	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/25/2014, 17
1-HR	1ST	85.29016	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	12/10/2013, 17
1-HR	1ST	90.15733	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	12/10/2013, 17
1-HR	1ST	94.64663	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	12/10/2013, 17
1-HR	1ST	98.63931	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	12/10/2013, 17
1-HR	1ST	101.96631	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	12/10/2013, 17
1-HR	1ST	106.90162	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	2/15/2014, 8
1-HR	1ST	119.06561	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	2/15/2014, 8
1-HR	1ST	130.92600	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	2/15/2014, 8
1-HR	1ST	142.02744	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	2/15/2014, 8
1-HR	1ST	151.59066	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	2/15/2014, 8
1-HR	1ST	158.67366	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	2/15/2014, 8
1-HR	1ST	162.52333	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	2/15/2014, 8
1-HR	1ST	169.06422	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	2/10/2017, 7
1-HR	1ST	173.71844	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	2/10/2017, 7
1-HR	1ST	175.16430	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	10/21/2013, 7
1-HR	1ST	208.29261	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	10/21/2013, 7
1-HR	1ST	236.70776	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	10/21/2013, 7
1-HR	1ST	255.63306	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	10/21/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.72200	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/7/2017, 17
1-HR	1ST	66.41299	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/25/2014, 17
1-HR	1ST	70.22958	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/25/2014, 17
1-HR	1ST	73.99557	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/25/2014, 17
1-HR	1ST	77.74477	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/25/2014, 17
1-HR	1ST	81.42005	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/25/2014, 17
1-HR	1ST	84.92123	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/25/2014, 17
1-HR	1ST	88.20683	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	11/25/2014, 17
1-HR	1ST	91.85937	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	12/10/2013, 17
1-HR	1ST	97.83612	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	12/10/2013, 17
1-HR	1ST	103.50227	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	12/10/2013, 17
1-HR	1ST	108.59439	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	12/10/2013, 17
1-HR	1ST	112.93311	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	12/10/2013, 17
1-HR	1ST	117.72315	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	2/15/2014, 8
1-HR	1ST	132.15054	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	2/15/2014, 8
1-HR	1ST	146.20431	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	2/15/2014, 8
1-HR	1ST	159.23172	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	2/15/2014, 8
1-HR	1ST	170.42432	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	2/15/2014, 8
1-HR	1ST	178.31148	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	2/15/2014, 8
1-HR	1ST	182.31568	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	2/10/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	191.17927	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	2/10/2017, 7
1-HR	1ST	194.82543	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	2/10/2017, 7
1-HR	1ST	218.00428	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	10/21/2013, 7
1-HR	1ST	254.07488	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	10/21/2013, 7
1-HR	1ST	280.42603	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	10/21/2013, 7
1-HR	1ST	59.02843	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	1/24/2017, 7
1-HR	1ST	61.66942	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	1/24/2017, 7
1-HR	1ST	64.38332	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2017, 7
1-HR	1ST	67.07603	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	1/24/2017, 7
1-HR	1ST	69.80315	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	1/24/2017, 7
1-HR	1ST	74.22585	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/25/2014, 17
1-HR	1ST	78.80083	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/25/2014, 17
1-HR	1ST	83.39032	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/25/2014, 17
1-HR	1ST	87.93216	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/25/2014, 17
1-HR	1ST	92.38462	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/25/2014, 17
1-HR	1ST	96.62378	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	11/25/2014, 17
1-HR	1ST	100.57656	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	11/25/2014, 17
1-HR	1ST	106.54303	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	12/10/2013, 17
1-HR	1ST	113.63241	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	12/10/2013, 17
1-HR	1ST	120.16723	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	12/10/2013, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	125.81917	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	12/10/2013, 17
1-HR	1ST	130.64236	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	2/15/2014, 8
1-HR	1ST	147.79292	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	2/15/2014, 8
1-HR	1ST	164.81611	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	2/15/2014, 8
1-HR	1ST	180.31182	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	2/15/2014, 8
1-HR	1ST	193.38801	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	2/15/2014, 8
1-HR	1ST	202.27294	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	2/15/2014, 8
1-HR	1ST	209.13265	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	2/10/2017, 7
1-HR	1ST	218.00777	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	2/10/2017, 7
1-HR	1ST	226.86240	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	10/21/2013, 7
1-HR	1ST	272.20025	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	10/21/2013, 7
1-HR	1ST	56.35565	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	1/17/2015, 8
1-HR	1ST	59.00263	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	1/24/2017, 7
1-HR	1ST	62.09761	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	1/24/2017, 7
1-HR	1ST	65.23671	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	1/24/2017, 7
1-HR	1ST	68.52091	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	1/24/2017, 7
1-HR	1ST	71.80759	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	1/24/2017, 7
1-HR	1ST	75.20049	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	1/24/2017, 7
1-HR	1ST	78.55668	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	1/24/2017, 7
1-HR	1ST	83.78829	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/25/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.36265	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/25/2014, 17
1-HR	1ST	94.99888	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/25/2014, 17
1-HR	1ST	100.63753	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	11/25/2014, 17
1-HR	1ST	106.10197	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	11/25/2014, 17
1-HR	1ST	111.32630	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	11/25/2014, 17
1-HR	1ST	116.52405	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	12/10/2013, 17
1-HR	1ST	125.41509	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	12/10/2013, 17
1-HR	1ST	133.85753	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	12/10/2013, 17
1-HR	1ST	141.42020	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	12/10/2013, 17
1-HR	1ST	147.56341	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	12/10/2013, 17
1-HR	1ST	167.02761	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	2/15/2014, 8
1-HR	1ST	187.60402	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	2/15/2014, 8
1-HR	1ST	206.54517	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	2/15/2014, 8
1-HR	1ST	222.21436	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	2/15/2014, 8
1-HR	1ST	232.21181	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	2/15/2014, 8
1-HR	1ST	242.63865	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	2/10/2017, 7
1-HR	1ST	250.88875	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	2/10/2017, 7
1-HR	1ST	290.46653	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	10/21/2013, 7
1-HR	1ST	62.68899	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	1/17/2015, 8
1-HR	1ST	65.06542	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	1/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.77618	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	1/24/2017, 7
1-HR	1ST	72.70027	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	1/24/2017, 7
1-HR	1ST	76.69874	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	1/24/2017, 7
1-HR	1ST	80.86419	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	1/24/2017, 7
1-HR	1ST	85.09321	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	1/24/2017, 7
1-HR	1ST	98.77000	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	1/24/2017, 7
1-HR	1ST	106.88215	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	1/24/2017, 7
1-HR	1ST	102.59870	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/25/2014, 17
1-HR	1ST	109.72298	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/25/2014, 17
1-HR	1ST	116.84538	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	11/25/2014, 17
1-HR	1ST	123.80463	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	11/25/2014, 17
1-HR	1ST	130.41446	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	11/25/2014, 17
1-HR	1ST	139.12178	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	12/10/2013, 17
1-HR	1ST	150.07901	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	12/10/2013, 17
1-HR	1ST	160.21276	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	12/10/2013, 17
1-HR	1ST	168.59676	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	12/10/2013, 17
1-HR	1ST	200.04666	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	2/15/2014, 8
1-HR	1ST	225.24298	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	2/15/2014, 8
1-HR	1ST	240.03754	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	2/15/2014, 8
1-HR	1ST	258.99428	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	2/15/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	270.23027	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	2/15/2014, 8
1-HR	1ST	285.47944	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	2/10/2017, 7
1-HR	1ST	308.15132	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	10/21/2013, 7
1-HR	1ST	70.29784	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	1/17/2015, 8
1-HR	1ST	73.30470	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	1/17/2015, 8
1-HR	1ST	76.75938	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	1/24/2017, 7
1-HR	1ST	81.60373	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	1/24/2017, 7
1-HR	1ST	92.06967	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	1/24/2017, 7
1-HR	1ST	99.74183	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	1/24/2017, 7
1-HR	1ST	97.45217	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	1/24/2017, 7
1-HR	1ST	103.09114	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	1/24/2017, 7
1-HR	1ST	110.69559	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/25/2014, 17
1-HR	1ST	119.69306	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	11/25/2014, 17
1-HR	1ST	128.87792	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	11/25/2014, 17
1-HR	1ST	138.09979	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	11/25/2014, 17
1-HR	1ST	147.15300	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	11/25/2014, 17
1-HR	1ST	155.61910	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	11/25/2014, 17
1-HR	1ST	199.01863	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	12/10/2013, 17
1-HR	1ST	231.35472	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	12/10/2013, 17
1-HR	1ST	240.53260	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	12/10/2013, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	230.47549	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	2/15/2014, 8
1-HR	1ST	253.75238	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	2/15/2014, 8
1-HR	1ST	283.85870	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	2/15/2014, 8
1-HR	1ST	307.35434	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	2/15/2014, 8
1-HR	1ST	322.81298	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	2/10/2017, 7
1-HR	1ST	340.74409	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	2/10/2017, 7
1-HR	1ST	84.49556	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	9/9/2013, 7
1-HR	1ST	85.15909	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	9/9/2013, 7
1-HR	1ST	87.44408	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	1/17/2015, 8
1-HR	1ST	92.59249	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	1/24/2017, 7
1-HR	1ST	99.11885	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	1/24/2017, 7
1-HR	1ST	106.06745	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	1/24/2017, 7
1-HR	1ST	113.25401	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	1/24/2017, 7
1-HR	1ST	120.75154	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	1/24/2017, 7
1-HR	1ST	130.36640	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	11/25/2014, 17
1-HR	1ST	142.23136	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	11/25/2014, 17
1-HR	1ST	154.48970	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	11/25/2014, 17
1-HR	1ST	176.36702	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	11/25/2014, 17
1-HR	1ST	213.67301	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	11/25/2014, 17
1-HR	1ST	230.75592	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	11/25/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	212.06657	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	12/10/2013, 17
1-HR	1ST	268.11781	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	12/10/2013, 17
1-HR	1ST	260.32881	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	2/15/2014, 8
1-HR	1ST	303.82174	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	2/15/2014, 8
1-HR	1ST	343.53761	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	2/15/2014, 8
1-HR	1ST	373.43558	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	2/15/2014, 8
1-HR	1ST	397.19919	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	2/10/2017, 7
1-HR	1ST	105.28618	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	9/9/2013, 7
1-HR	1ST	107.08659	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	9/9/2013, 7
1-HR	1ST	108.69940	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	9/9/2013, 7
1-HR	1ST	109.97734	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	9/9/2013, 7
1-HR	1ST	114.84875	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	1/24/2017, 7
1-HR	1ST	124.05840	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/24/2017, 7
1-HR	1ST	133.91640	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	1/24/2017, 7
1-HR	1ST	157.78472	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	1/24/2017, 7
1-HR	1ST	156.73816	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	11/25/2014, 17
1-HR	1ST	173.13921	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	11/25/2014, 17
1-HR	1ST	209.17814	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	11/25/2014, 17
1-HR	1ST	250.38699	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	11/25/2014, 17
1-HR	1ST	238.84119	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	11/25/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	249.34988	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	12/10/2013, 17
1-HR	1ST	275.44561	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	12/10/2013, 17
1-HR	1ST	313.97302	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	2/15/2014, 8
1-HR	1ST	372.94072	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	2/15/2014, 8
1-HR	1ST	133.10145	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	9/9/2013, 7
1-HR	1ST	136.76577	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	9/9/2013, 7
1-HR	1ST	140.35282	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	9/9/2013, 7
1-HR	1ST	143.68827	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	9/9/2013, 7
1-HR	1ST	179.64986	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	1/17/2015, 8
1-HR	1ST	163.65235	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	1/17/2015, 8
1-HR	1ST	161.87216	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	1/24/2017, 7
1-HR	1ST	176.85146	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	1/24/2017, 7
1-HR	1ST	212.33824	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	1/24/2017, 7
1-HR	1ST	256.90373	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	1/24/2017, 7
1-HR	1ST	243.20459	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	11/25/2014, 17
1-HR	1ST	270.13529	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	11/25/2014, 17
1-HR	1ST	297.98300	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	12/10/2013, 17
1-HR	1ST	337.47859	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	12/10/2013, 17
1-HR	1ST	388.82224	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	2/15/2014, 8
1-HR	1ST	170.36308	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	206.11547	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	9/9/2013, 7
1-HR	1ST	210.73137	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	9/9/2013, 7
1-HR	1ST	204.06714	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	9/9/2013, 7
1-HR	1ST	199.43967	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	9/9/2013, 7
1-HR	1ST	212.21456	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	9/9/2013, 7
1-HR	1ST	217.30416	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	9/9/2013, 7
1-HR	1ST	224.43431	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	1/24/2017, 7
1-HR	1ST	250.12308	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	1/24/2017, 7
1-HR	1ST	287.11833	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	11/25/2014, 17
1-HR	1ST	328.17526	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	11/25/2014, 17
1-HR	1ST	371.92960	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	11/25/2014, 17
1-HR	1ST	208.08636	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	9/9/2013, 7
1-HR	1ST	233.04425	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	9/9/2013, 7
1-HR	1ST	244.08045	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	9/9/2013, 7
1-HR	1ST	248.48115	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	9/9/2013, 7
1-HR	1ST	264.03715	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	9/9/2013, 7
1-HR	1ST	280.21152	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	9/9/2013, 7
1-HR	1ST	319.39430	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	9/9/2013, 7
1-HR	1ST	332.69895	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	9/9/2013, 7
1-HR	1ST	333.97162	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	351.34011	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	9/9/2013, 7
1-HR	1ST	404.59762	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	11/25/2014, 17
1-HR	1ST	228.71563	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	9/9/2013, 7
1-HR	1ST	246.20013	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	9/9/2013, 7
1-HR	1ST	265.76939	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	9/9/2013, 7
1-HR	1ST	288.00664	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	9/9/2013, 7
1-HR	1ST	329.91169	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	9/9/2013, 7
1-HR	1ST	395.16321	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	9/9/2013, 7
1-HR	1ST	414.02013	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	9/9/2013, 7
1-HR	1ST	409.09581	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	9/9/2013, 7
1-HR	1ST	450.49275	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	9/9/2013, 7
1-HR	1ST	497.57330	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	9/9/2013, 7
1-HR	1ST	551.51389	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	9/9/2013, 7
1-HR	1ST	251.81853	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	9/9/2013, 7
1-HR	1ST	275.39328	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	9/9/2013, 7
1-HR	1ST	302.61877	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	9/9/2013, 7
1-HR	1ST	334.39557	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	9/9/2013, 7
1-HR	1ST	371.86568	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	9/9/2013, 7
1-HR	1ST	416.49551	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	9/9/2013, 7
1-HR	1ST	470.14969	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	535.49272	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	9/9/2013, 7
1-HR	1ST	616.24212	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	9/9/2013, 7
1-HR	1ST	718.07165	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	9/9/2013, 7
1-HR	1ST	849.30075	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	9/9/2013, 7
1-HR	1ST	1020.33779	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	9/9/2013, 7
1-HR	1ST	314.08796	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	11/19/2015, 8
1-HR	1ST	348.67613	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	11/19/2015, 8
1-HR	1ST	389.25709	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	11/19/2015, 8
1-HR	1ST	437.47216	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	11/19/2015, 8
1-HR	1ST	495.31273	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	11/19/2015, 8
1-HR	1ST	565.52712	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	11/19/2015, 8
1-HR	1ST	651.99960	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	11/19/2015, 8
1-HR	1ST	760.49438	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	898.16903	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	11/19/2015, 8
1-HR	1ST	1076.81262	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	11/19/2015, 8
1-HR	1ST	1315.59336	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	11/19/2015, 8
1-HR	1ST	1638.45990	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	11/19/2015, 8
1-HR	1ST	458.70931	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	11/19/2015, 8
1-HR	1ST	507.02624	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	11/19/2015, 8
1-HR	1ST	562.57668	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	626.75303	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	11/19/2015, 8
1-HR	1ST	701.56134	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	11/19/2015, 8
1-HR	1ST	789.35242	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	11/19/2015, 8
1-HR	1ST	892.14969	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	11/19/2015, 8
1-HR	1ST	1012.81293	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	11/19/2015, 8
1-HR	1ST	1155.39672	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	11/19/2015, 8
1-HR	1ST	1326.65746	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	11/19/2015, 8
1-HR	1ST	1536.12037	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	11/19/2015, 8
1-HR	1ST	1816.02995	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	11/19/2015, 8
1-HR	1ST	489.66309	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	11/19/2015, 8
1-HR	1ST	522.59074	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	11/19/2015, 8
1-HR	1ST	556.61774	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	11/19/2015, 8
1-HR	1ST	589.99058	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	11/19/2015, 8
1-HR	1ST	621.86243	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	11/19/2015, 8
1-HR	1ST	649.40548	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	11/19/2015, 8
1-HR	1ST	775.47265	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	2/18/2014, 7
1-HR	1ST	930.52872	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	2/18/2014, 7
1-HR	1ST	1089.96834	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	2/18/2014, 7
1-HR	1ST	1382.19165	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	11/4/2017, 7
1-HR	1ST	1785.99829	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	389.70887	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	2/18/2014, 7
1-HR	1ST	454.45038	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	2/18/2014, 7
1-HR	1ST	524.51370	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	2/18/2014, 7
1-HR	1ST	596.32176	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	2/18/2014, 7
1-HR	1ST	663.74222	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	2/18/2014, 7
1-HR	1ST	778.25633	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	11/4/2017, 7
1-HR	1ST	916.14415	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	11/4/2017, 7
1-HR	1ST	1096.21706	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	11/13/2013, 8
1-HR	1ST	1293.27343	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	11/13/2013, 8
1-HR	1ST	1765.27132	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	1/15/2013, 7
1-HR	1ST	424.72809	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	2/18/2014, 7
1-HR	1ST	459.66485	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	2/18/2014, 7
1-HR	1ST	506.74437	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/4/2017, 7
1-HR	1ST	590.47843	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/4/2017, 7
1-HR	1ST	660.83973	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	11/4/2017, 7
1-HR	1ST	760.26486	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	11/13/2013, 8
1-HR	1ST	881.00753	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	11/13/2013, 8
1-HR	1ST	917.12539	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	11/13/2013, 8
1-HR	1ST	1403.68383	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	1/15/2013, 7
1-HR	1ST	466.39445	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	11/4/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	504.54392	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	11/4/2017, 7
1-HR	1ST	567.33795	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/13/2013, 8
1-HR	1ST	648.76939	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	11/13/2013, 8
1-HR	1ST	686.56491	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	11/13/2013, 8
1-HR	1ST	728.25158	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	1/15/2013, 7
1-HR	1ST	1145.50488	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	1/15/2013, 7
1-HR	1ST	1322.39457	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	1/15/2013, 7
1-HR	1ST	503.53633	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	11/13/2013, 8
1-HR	1ST	537.40833	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	11/13/2013, 8
1-HR	1ST	530.12436	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	11/13/2013, 8
1-HR	1ST	659.21382	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	956.70119	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	1/15/2013, 7
1-HR	1ST	1061.23779	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	1/15/2013, 7
1-HR	1ST	596.53417	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	1/15/2013, 7
1-HR	1ST	814.21269	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	1/15/2013, 7
1-HR	1ST	876.90176	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	1/15/2013, 7
1-HR	1ST	764.86047	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	11/7/2013, 7
1-HR	1ST	280.92731	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	271.70973	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	238.42344	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	3/12/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	262.65325	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	3/12/2017, 7
1-HR	1ST	238.55781	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	3/12/2017, 7
1-HR	1ST	363.21817	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	1/15/2013, 7
1-HR	1ST	343.95789	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	1/15/2013, 7
1-HR	1ST	313.93999	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	1/15/2013, 7
1-HR	1ST	286.82104	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	257.26006	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	11/7/2013, 7
1-HR	1ST	189.81205	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	175.67385	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	2/22/2014, 8
1-HR	1ST	184.96763	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/22/2014, 8
1-HR	1ST	179.82039	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	12/7/2015, 8
1-HR	1ST	170.23322	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	12/7/2015, 8
1-HR	1ST	170.45716	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	2/22/2014, 8
1-HR	1ST	193.85824	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	11/7/2015, 7
1-HR	1ST	169.03668	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	12/7/2015, 8
1-HR	1ST	164.90302	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	12/7/2015, 8
1-HR	1ST	155.32093	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	2/22/2014, 8
1-HR	1ST	162.52214	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/22/2014, 8
1-HR	1ST	158.10029	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	147.82203	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	144.50187	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	138.69939	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	2/22/2014, 8
1-HR	1ST	129.58204	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	12/7/2015, 8
1-HR	1ST	134.99377	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	2/22/2014, 8
1-HR	1ST	124.88491	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	2/22/2014, 8
1-HR	1ST	129.57411	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	2/22/2014, 8
1-HR	1ST	121.75064	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	2/22/2014, 8
1-HR	1ST	127.23583	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	11/7/2015, 7
1-HR	1ST	117.19718	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	2/22/2014, 8
1-HR	1ST	134.40531	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	11/7/2015, 7
1-HR	1ST	184.19433	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	3/12/2017, 7
1-HR	1ST	188.90565	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	3/12/2017, 7
1-HR	1ST	170.35628	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	3/12/2017, 7
1-HR	1ST	179.32794	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	1/15/2013, 7
1-HR	1ST	236.88019	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	1/15/2013, 7
1-HR	1ST	157.64290	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	3/12/2017, 7
1-HR	1ST	174.71964	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	1/15/2013, 7
1-HR	1ST	225.51218	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	1/15/2013, 7
1-HR	1ST	169.73502	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	1/15/2013, 7
1-HR	1ST	214.86345	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	1/15/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	204.61303	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	1/15/2013, 7
1-HR	1ST	237.60922	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	1/15/2013, 7
1-HR	1ST	240.45413	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	205.50516	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	209.12614	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	150.78670	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	2/18/2014, 7
1-HR	1ST	169.26925	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	2/18/2014, 7
1-HR	1ST	151.03756	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	2/18/2014, 7
1-HR	1ST	164.39800	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	2/18/2014, 7
1-HR	1ST	163.84529	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	2/18/2014, 7
1-HR	1ST	173.57285	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	2/18/2014, 7
1-HR	1ST	161.61212	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	2/18/2014, 7
1-HR	1ST	165.87559	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	2/18/2014, 7
1-HR	1ST	156.08209	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	11/4/2017, 7
1-HR	1ST	141.52140	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	11/4/2017, 7
1-HR	1ST	150.72854	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	152.13665	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/13/2013, 8
1-HR	1ST	156.13909	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	143.81853	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	142.04520	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	121.43753	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	129.76152	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	3/12/2017, 7
1-HR	1ST	139.74241	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	3/12/2017, 7
1-HR	1ST	124.34238	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	3/12/2017, 7
1-HR	1ST	132.06312	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	3/12/2017, 7
1-HR	1ST	136.36223	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	3/12/2017, 7
1-HR	1ST	127.35503	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	3/12/2017, 7
1-HR	1ST	134.87833	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	1/15/2013, 7
1-HR	1ST	218.90575	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	204.18368	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/13/2013, 8
1-HR	1ST	210.25165	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	189.25891	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	184.91484	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	161.98542	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	128.59096	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	11/7/2015, 7
1-HR	1ST	109.58515	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	11/29/2017, 8
1-HR	1ST	105.01860	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	12/7/2015, 8
1-HR	1ST	109.16518	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	12/7/2015, 8
1-HR	1ST	108.74911	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	12/7/2015, 8
1-HR	1ST	100.64335	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	103.58549	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	104.76205	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	101.54109	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	12/7/2015, 8
1-HR	1ST	97.97041	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	12/7/2015, 8
1-HR	1ST	100.47525	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	98.98596	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	93.37469	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	91.79800	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	2/22/2014, 8
1-HR	1ST	95.90631	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	12/7/2015, 8
1-HR	1ST	95.91994	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	92.15495	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	85.17691	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	90.49976	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	92.60218	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	2/22/2014, 8
1-HR	1ST	92.56151	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	90.35362	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	84.72455	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	84.89173	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	88.38981	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	88.69343	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	2/22/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.13920	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	12/7/2015, 8
1-HR	1ST	84.02866	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	79.16390	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	83.72037	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	85.55686	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	91.54503	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	108.84683	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	11/7/2015, 7
1-HR	1ST	82.84781	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	77.25442	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	12/7/2015, 8
1-HR	1ST	78.85268	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	81.86886	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	82.13939	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	95.70167	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	110.49790	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	11/7/2015, 7
1-HR	1ST	119.48797	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	11/7/2015, 7
1-HR	1ST	76.93980	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	12/7/2015, 8
1-HR	1ST	73.86010	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	77.78261	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	79.37118	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	83.48848	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.73479	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	110.84216	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	116.68179	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	11/7/2015, 7
1-HR	1ST	115.16852	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	11/7/2015, 7
1-HR	1ST	70.66002	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	12/7/2015, 8
1-HR	1ST	73.99410	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	76.13016	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	76.35792	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	87.64209	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	101.73763	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	111.19242	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	114.16293	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	109.85506	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	11/7/2015, 7
1-HR	1ST	69.53551	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	2/22/2014, 8
1-HR	1ST	73.02284	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	74.37477	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	75.93626	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	90.82174	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	102.60810	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	109.27870	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	109.47766	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	102.94080	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	91.03448	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	69.19342	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	2/22/2014, 8
1-HR	1ST	71.49428	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	2/22/2014, 8
1-HR	1ST	71.67402	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	2/22/2014, 8
1-HR	1ST	79.87936	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	93.01254	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	102.41981	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	106.44132	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	104.19202	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	95.85941	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	87.26463	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	2/13/2017, 8
1-HR	1ST	68.30110	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	2/22/2014, 8
1-HR	1ST	69.48958	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	2/22/2014, 8
1-HR	1ST	69.35113	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	83.01040	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	94.23319	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	101.27031	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	102.83736	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	98.48312	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	88.76317	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	83.38404	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	66.92213	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	2/22/2014, 8
1-HR	1ST	67.09071	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	2/22/2014, 8
1-HR	1ST	73.08036	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	85.30533	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	94.53030	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	99.27303	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	98.62202	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	92.50941	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	82.36439	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	79.44109	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.12693	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	2/22/2014, 8
1-HR	1ST	64.37764	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	2/22/2014, 8
1-HR	1ST	76.12940	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	86.76773	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	93.97224	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	96.54998	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	93.94305	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.40869	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	79.21177	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	75.48736	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.09232	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	11/7/2015, 7
1-HR	1ST	78.46910	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	87.42492	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	92.64304	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	93.22563	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	88.93675	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	80.29756	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	75.95136	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.56009	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	2/13/2017, 8
1-HR	1ST	70.03856	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	11/7/2015, 7
1-HR	1ST	80.09297	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	87.32355	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	90.63678	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	89.42196	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	83.72539	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	75.02517	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	72.62738	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.69594	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	2/13/2017, 8
1-HR	1ST	72.38128	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	11/7/2015, 7
1-HR	1ST	81.01462	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	86.52511	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	88.05250	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	85.25462	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	78.41590	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	72.35729	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	69.27804	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.10703	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	11/7/2015, 7
1-HR	1ST	81.26464	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	85.10146	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	84.99001	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	80.83030	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	73.09951	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	69.58938	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.93576	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	75.21969	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	11/7/2015, 7
1-HR	1ST	80.88715	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	11/7/2015, 7
1-HR	1ST	83.13084	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	11/7/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.54646	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	11/7/2015, 7
1-HR	1ST	76.24497	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	11/7/2015, 7
1-HR	1ST	68.74759	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	66.75683	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	2/13/2017, 8
1-HR	1ST	62.62541	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	2/13/2017, 8
1-HR	1ST	75.72890	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	11/7/2015, 7
1-HR	1ST	79.93511	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	11/7/2015, 7
1-HR	1ST	80.69407	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	11/7/2015, 7
1-HR	1ST	77.81282	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	11/7/2015, 7
1-HR	1ST	33.49778	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	12/10/2013, 17
1-HR	1ST	34.73349	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	2/15/2014, 8
1-HR	1ST	34.65767	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	12/10/2013, 17
1-HR	1ST	34.95501	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	35.12860	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	35.16936	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	34.52604	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	12/10/2013, 17
1-HR	1ST	35.21962	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	12/10/2013, 17
1-HR	1ST	35.81515	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	36.30058	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	36.66388	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	12/10/2013, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	34.17751	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	12/10/2013, 17
1-HR	1ST	35.13509	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	36.01655	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	36.80851	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	37.49677	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	12/10/2013, 17
1-HR	1ST	32.33237	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/25/2014, 17
1-HR	1ST	33.20560	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	34.39362	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	35.53191	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	36.60688	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	37.60357	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	12/10/2013, 17
1-HR	1ST	32.87600	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/25/2014, 17
1-HR	1ST	33.42280	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	33.90844	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	34.37268	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	35.69020	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	12/10/2013, 17
1-HR	1ST	36.95967	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	12/10/2013, 17
1-HR	1ST	32.89706	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	33.64465	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	34.34597	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/25/2014, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	34.99336	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	35.57865	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/25/2014, 17
1-HR	1ST	32.38452	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	33.31187	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	34.20992	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	35.07119	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	35.88679	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/25/2014, 17
1-HR	1ST	30.30131	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/7/2017, 17
1-HR	1ST	31.35305	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	32.42950	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	33.49507	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	34.54296	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	35.56444	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/25/2014, 17
1-HR	1ST	29.79944	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	1/24/2017, 7
1-HR	1ST	30.47327	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/7/2017, 17
1-HR	1ST	31.36872	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/7/2017, 17
1-HR	1ST	32.24409	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/7/2017, 17
1-HR	1ST	33.42326	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/25/2014, 17
1-HR	1ST	29.50118	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	1/24/2017, 7
1-HR	1ST	30.24650	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: PIER

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	30.98443	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2017, 7
1-HR	1ST	31.71160	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2017, 7
1-HR	1ST	32.42416	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	1/24/2017, 7
1-HR	1ST	29.65422	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	1/24/2017, 7
1-HR	1ST	30.49861	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	1/24/2017, 7
1-HR	1ST	31.34270	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	1/24/2017, 7
1-HR	1ST	32.18299	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	1/24/2017, 7
1-HR	1ST	206.15452	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09101	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.09607	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.10114	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.10620	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.09051	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.09618	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.10196	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.10784	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.11374	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.11960	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.12544	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.13122	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.13688	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.08823	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.09433	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.10070	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.10711	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.11400	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.12092	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.12785	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13531	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.14258	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.14919	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.15566	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.16196	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.16798	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.17356	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.08538	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.09162	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.09933	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.10647	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.11254	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.12047	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.12914	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.13773	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.14586	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.15381	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.16153	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.16974	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.17818	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18551	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.19182	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.19801	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.20322	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.08331	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.08862	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.09541	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.10454	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.11279	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.11935	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.12804	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.13796	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.14819	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.15787	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.16807	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.17720	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.18656	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.19591	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.20422	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.21135	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.22052	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.22700	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.23207	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.08657	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.09368	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.10155	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.11016	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.11930	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.12830	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.13839	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.14924	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.16055	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.17229	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.18482	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.19545	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.20654	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.21784	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.22822	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.23835	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.24628	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25458	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.26124	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.26576	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.07675	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.08281	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.08982	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.09750	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.10613	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.11590	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.12627	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.13654	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.14814	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.16095	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.17471	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.18933	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.20339	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.21763	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.23140	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.24454	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.25722	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26949	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.27837	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.28674	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.29430	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.30081	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.30492	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.07328	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.07906	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.08549	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.09300	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.10127	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.11073	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.12155	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.13354	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.14550	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.15911	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.17422	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.19065	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.20832	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.22535	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24268	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.25963	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.27659	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.29402	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.30704	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.31750	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.32757	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.33569	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.34156	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.34886	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.34997	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.07004	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.07551	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.08161	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.08853	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.09651	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.10561	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.11584	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.12745	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.14052	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15479	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.17094	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.18873	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.20809	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.22906	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.25082	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.27196	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.29307	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.31459	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.33609	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.35235	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.36688	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.37872	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.38829	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.39574	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.39990	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.40342	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.07213	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.07787	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.08430	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09174	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.10032	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.11002	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.12112	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.13379	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.14790	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.16438	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.18301	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.20380	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.22674	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.25178	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.27872	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.30601	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.33351	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.36047	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.38608	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.40839	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.42460	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.44065	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.45414	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.46139	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.46514	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.46798	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.46535	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.09513	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.10425	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.11453	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.12638	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.14032	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.15570	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.17409	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.19029	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.21221	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.24532	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.27712	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.31086	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.34667	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.38271	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.41735	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.44989	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47905	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.49489	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.50867	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.52521	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.54454	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.54853	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.54721	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.54487	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.53378	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.13207	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.14697	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.16379	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.18428	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.20413	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.23111	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.26914	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.30901	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.34938	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.39553	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.44277	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.48861	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.53257	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.56465	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.56779	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.57760	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.60016	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.64201	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.65525	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.65119	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.63947	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.62751	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.60580	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.19632	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.22388	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.25672	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.29613	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.34478	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.39653	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.45497	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.51736	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.58078	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.64240	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.69203	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.72323	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.72761	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.74478	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.79595	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.75553	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.77780	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.76687	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.74157	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.71152	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.67489	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.32509	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.38373	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.45127	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.52857	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.61474	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.70568	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.79128	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.84153	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.92531	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.97938	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.98361	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.95108	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.98633	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.96999	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.93198	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.88234	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.83204	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.62521	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.74914	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.88056	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		1.00294	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		0.99890	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		1.17318	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		1.32370	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		1.35172	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		1.31064	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		1.19901	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.22133	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		1.16218	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		1.07091	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.98359	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.90674	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		1.35010	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		1.38383	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		1.55484	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		1.77842	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		1.90360	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		1.84219	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		1.73057	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		1.62312	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		1.47427	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		1.31703	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		1.17637	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		1.05746	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		2.46678	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		2.72976	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		2.92160	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.87223	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		2.56455	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		2.15070	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		1.77567	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		1.57120	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		1.41713	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		1.24844	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		1.11433	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		4.85802	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		5.68387	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		5.06789	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		3.98841	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		2.94776	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		2.25544	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		1.91388	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		1.72085	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		1.47925	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		1.29008	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		1.14273	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		10.46523	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.57128	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		4.46158	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		3.29524	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		2.57788	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		2.10774	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		1.76219	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		1.51332	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		1.31856	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		1.16646	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		1.04368	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.93381	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		11.90892	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		7.02461	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		4.65799	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		3.34980	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		2.59474	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		2.10648	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		1.77852	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		1.53779	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.34800	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.19238	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		1.06572	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		0.95105	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		12.03127	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		6.82423	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		4.41237	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		3.22385	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		2.53663	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		2.10829	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		1.80562	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		1.57244	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		1.38236	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		1.22328	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		1.08257	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		0.96121	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		10.54901	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		5.90897	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		4.02753	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		3.08873	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		2.53838	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.16133	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		1.87362	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		1.63720	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		1.43426	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		1.25717	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		1.09906	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		7.99840	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		5.10703	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		3.86948	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		3.15463	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		2.67450	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		2.30760	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		2.00267	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		1.73083	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		1.47829	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		1.24130	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		11.20993	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		6.75924	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		5.03794	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		4.13298	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.50974	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		2.99914	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		2.55654	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		2.16742	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		1.81298	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		9.95446	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		7.31882	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		5.99993	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		5.01841	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		4.17395	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		3.48820	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		2.85094	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		2.26362	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		12.56792	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		10.27228	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		8.49345	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		6.55500	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		5.25623	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		4.04271	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		16.34513	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		12.69905	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		9.24833	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		6.46276	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		3.62050	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		4.42198	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		2.97315	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		3.50604	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		2.47444	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		1.92775	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		2.11996	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		1.62810	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		1.76638	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		1.48627	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.86225	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.87386	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.87601	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.73933	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.75290	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.75962	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.75831	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.63932	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.65400	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.66353	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.66712	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.57155	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.58267	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.51396	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.52249	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.46459	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.47118	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.42193	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.42693	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.38495	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.38881	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.35257	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.35554	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		1.15702	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		1.28262	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.93633	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		1.02880	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.13060	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.77046	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.84078	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.91767	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.69780	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.75677	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.63362	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.68319	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		1.64580	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		1.44795	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		1.79152	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		1.57840	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		1.90307	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.84776	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.99311	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.80323	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.93081	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.76244	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.87512	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.61318	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.57873	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.54447	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.51204	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.56256	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.47864	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.52316	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.48676	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.52975	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.57642	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.45264	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.48977	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.53015	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.45290	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.48828	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		1.42760	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		1.13875	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		1.28347	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		1.02940	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		1.15287	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.93321	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21127	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.24476	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.25332	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.26145	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.26901	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.22968	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.23717	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.24428	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.25090	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.21585	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.22245	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.22869	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.23448	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.23966	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.20317	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.20901	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.21450	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.21957	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.22411	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.22794	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19152	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.19671	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.20155	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.20601	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.20999	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.21334	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.18082	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.18542	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.18972	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.19366	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.19714	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.20007	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.20239	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.17095	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.17506	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.17887	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.18237	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.18544	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.18800	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.18999	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19134	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.16185	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.16552	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16892	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.17202	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.17473	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.17697	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.17871	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.17986	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.18023	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.15343	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.15672	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15976	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16251	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16491	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16690	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.16841	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.16937	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.16975	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.14564	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14859	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15131	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15377	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.15591	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.15766	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.15897	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.15979	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.16007	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.15971	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.13840	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.14107	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.14352	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14572	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14762	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14916	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.15031	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.15100	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.15119	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.15082	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.13169	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13411	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.13631	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13827	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13997	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14133	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.14233	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.14293	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.14305	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.14268	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.12538	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.12764	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.12963	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13139	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13290	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13412	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13499	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.13548	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13556	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.13517	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.11950	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12163	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.12342	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12502	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12637	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12744	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12820	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12861	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.12864	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12824	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.11603	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.11766	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11910	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12030	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12126	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12192	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12225	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.12224	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12182	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.11082	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.11229	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11358	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11467	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11551	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11609	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11637	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11632	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11589	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.10594	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.10728	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10845	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10942	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11018	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11067	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11090	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11082	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10138	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.10260	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10366	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10453	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10520	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10563	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10581	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10571	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.09711	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.09822	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.09918	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.09997	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.10056	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.10094	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.10108	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.10094	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.09301	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.09412	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.09499	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.09570	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.01834	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.01887	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01792	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.01844	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01899	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01956	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01753	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01803	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01855	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01911	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01969	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.01764	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.01814	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01867	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01924	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01984	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.01725	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.01776	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01826	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01881	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01938	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01998	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.01740	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.01788	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01840	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01895	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01952	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.02014	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.01753	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01803	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01855	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01909	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01968	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.01769	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01818	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01870	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01927	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01986	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.01738	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.01785	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01835	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01889	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01945	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02005	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.01756	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01803	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01855	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01908	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01965	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01776	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.01824	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01876	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01930	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01987	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.01848	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.01898	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.01954	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.02012	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		1.85355	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	54.73713	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	1/1/2015, 8
1-HR	1ST	57.91105	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	60.51248	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	62.46434	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	51.21227	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	1/1/2015, 8
1-HR	1ST	55.35651	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.13800	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	1/1/2015, 8
1-HR	1ST	62.44639	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	1/1/2015, 8
1-HR	1ST	65.05676	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	1/1/2015, 8
1-HR	1ST	66.85131	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	1/1/2015, 8
1-HR	1ST	67.63285	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	1/1/2015, 8
1-HR	1ST	67.31457	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	1/1/2015, 8
1-HR	1ST	67.28361	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/29/2014, 8
1-HR	1ST	49.79661	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	11/17/2015, 8
1-HR	1ST	50.82293	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	1/1/2015, 8
1-HR	1ST	55.44661	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	1/1/2015, 8
1-HR	1ST	59.97725	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	64.06736	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	67.41098	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	1/1/2015, 8
1-HR	1ST	69.99577	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	1/1/2015, 8
1-HR	1ST	71.52646	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	1/1/2015, 8
1-HR	1ST	71.94758	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	1/1/2015, 8
1-HR	1ST	71.02301	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	1/1/2015, 8
1-HR	1ST	76.74236	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	1/29/2014, 8
1-HR	1ST	84.21456	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	1/29/2014, 8
1-HR	1ST	89.50190	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.15052	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/29/2014, 8
1-HR	1ST	57.28648	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	11/17/2015, 8
1-HR	1ST	55.72839	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	11/17/2015, 8
1-HR	1ST	53.49918	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	11/17/2015, 8
1-HR	1ST	55.19204	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	1/1/2015, 8
1-HR	1ST	60.40128	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	1/1/2015, 8
1-HR	1ST	65.26269	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	1/1/2015, 8
1-HR	1ST	69.57061	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	1/1/2015, 8
1-HR	1ST	72.94509	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	1/1/2015, 8
1-HR	1ST	75.36062	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	1/1/2015, 8
1-HR	1ST	76.51988	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	1/1/2015, 8
1-HR	1ST	76.31203	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	77.92809	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	1/29/2014, 8
1-HR	1ST	86.77360	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	1/29/2014, 8
1-HR	1ST	93.37233	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	1/29/2014, 8
1-HR	1ST	97.03903	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	1/29/2014, 8
1-HR	1ST	105.14968	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	12/22/2014, 9
1-HR	1ST	114.75484	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	63.14226	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	11/17/2015, 8
1-HR	1ST	62.80910	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.80326	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	11/17/2015, 8
1-HR	1ST	60.18280	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	11/17/2015, 8
1-HR	1ST	57.68665	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	11/17/2015, 8
1-HR	1ST	60.40282	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	1/1/2015, 8
1-HR	1ST	66.15041	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	1/1/2015, 8
1-HR	1ST	71.28460	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	1/1/2015, 8
1-HR	1ST	75.76950	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	1/1/2015, 8
1-HR	1ST	79.14515	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	1/1/2015, 8
1-HR	1ST	81.30443	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	1/1/2015, 8
1-HR	1ST	81.88514	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	1/1/2015, 8
1-HR	1ST	80.85831	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	1/1/2015, 8
1-HR	1ST	89.08754	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	1/29/2014, 8
1-HR	1ST	97.12884	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	1/29/2014, 8
1-HR	1ST	102.07998	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	1/29/2014, 8
1-HR	1ST	109.30746	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	12/22/2014, 9
1-HR	1ST	120.14283	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	12/22/2014, 9
1-HR	1ST	126.49050	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	67.65098	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	11/17/2015, 8
1-HR	1ST	68.20471	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	11/17/2015, 8
1-HR	1ST	68.00982	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.05164	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	11/17/2015, 8
1-HR	1ST	65.19225	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	11/17/2015, 8
1-HR	1ST	62.45093	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	11/17/2015, 8
1-HR	1ST	66.56547	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	1/1/2015, 8
1-HR	1ST	72.69715	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	1/1/2015, 8
1-HR	1ST	78.27672	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	1/1/2015, 8
1-HR	1ST	82.79894	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	1/1/2015, 8
1-HR	1ST	86.09495	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	1/1/2015, 8
1-HR	1ST	87.68001	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	1/1/2015, 8
1-HR	1ST	87.56692	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	1/1/2015, 8
1-HR	1ST	91.23377	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	1/29/2014, 8
1-HR	1ST	100.91454	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	1/29/2014, 8
1-HR	1ST	107.42940	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	1/29/2014, 8
1-HR	1ST	113.65617	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	12/22/2014, 9
1-HR	1ST	126.16147	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	12/22/2014, 9
1-HR	1ST	133.61010	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	12/22/2014, 9
1-HR	1ST	135.13179	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	66.92780	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/17/2015, 8
1-HR	1ST	69.45375	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/17/2015, 8
1-HR	1ST	71.51056	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.03391	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	73.91217	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	73.89927	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	11/17/2015, 8
1-HR	1ST	73.01122	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	11/17/2015, 8
1-HR	1ST	71.00648	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	11/17/2015, 8
1-HR	1ST	67.99995	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	11/17/2015, 8
1-HR	1ST	73.45165	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	1/1/2015, 8
1-HR	1ST	80.30495	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	1/1/2015, 8
1-HR	1ST	86.24563	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	1/1/2015, 8
1-HR	1ST	90.77330	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	1/1/2015, 8
1-HR	1ST	93.74743	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	1/1/2015, 8
1-HR	1ST	94.63828	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	1/1/2015, 8
1-HR	1ST	93.43207	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	1/1/2015, 8
1-HR	1ST	104.72345	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	1/29/2014, 8
1-HR	1ST	113.01755	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	1/29/2014, 8
1-HR	1ST	118.25755	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	12/22/2014, 9
1-HR	1ST	132.66821	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	12/22/2014, 9
1-HR	1ST	141.35684	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	12/22/2014, 9
1-HR	1ST	143.51471	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	12/22/2014, 9
1-HR	1ST	139.61261	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	64.53898	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	68.13357	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/17/2015, 8
1-HR	1ST	71.55297	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	74.59686	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/17/2015, 8
1-HR	1ST	77.24475	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	79.22236	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	80.47571	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	80.66633	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	11/17/2015, 8
1-HR	1ST	79.91246	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	77.70681	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	74.35117	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	81.69646	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/1/2015, 8
1-HR	1ST	89.12944	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	95.34308	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	1/1/2015, 8
1-HR	1ST	99.78758	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	1/1/2015, 8
1-HR	1ST	102.11459	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	1/1/2015, 8
1-HR	1ST	102.08552	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	1/1/2015, 8
1-HR	1ST	108.44904	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	1/29/2014, 8
1-HR	1ST	118.89311	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	1/29/2014, 8
1-HR	1ST	124.66154	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	139.94385	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	12/22/2014, 9
1-HR	1ST	150.25291	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	12/22/2014, 9
1-HR	1ST	152.82600	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	12/22/2014, 9
1-HR	1ST	148.57686	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	12/22/2014, 9
1-HR	1ST	139.29935	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	12/22/2014, 9
1-HR	1ST	59.71121	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/17/2015, 8
1-HR	1ST	64.00750	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/17/2015, 8
1-HR	1ST	68.36202	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/17/2015, 8
1-HR	1ST	72.56695	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	76.66519	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	80.41639	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	83.75028	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	86.36810	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	88.10623	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/17/2015, 8
1-HR	1ST	88.60458	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/17/2015, 8
1-HR	1ST	87.89671	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	11/17/2015, 8
1-HR	1ST	85.63387	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	11/17/2015, 8
1-HR	1ST	82.30635	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/1/2015, 8
1-HR	1ST	91.52028	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/1/2015, 8
1-HR	1ST	99.43841	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.82882	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/1/2015, 8
1-HR	1ST	109.97772	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/1/2015, 8
1-HR	1ST	111.40303	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	1/1/2015, 8
1-HR	1ST	111.94212	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	1/29/2014, 8
1-HR	1ST	124.97511	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	1/29/2014, 8
1-HR	1ST	133.12345	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	1/29/2014, 8
1-HR	1ST	148.08953	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	12/22/2014, 9
1-HR	1ST	160.37766	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	12/22/2014, 9
1-HR	1ST	163.68792	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	12/22/2014, 9
1-HR	1ST	158.55982	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	12/22/2014, 9
1-HR	1ST	148.12053	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	12/22/2014, 9
1-HR	1ST	57.68988	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/17/2015, 8
1-HR	1ST	62.41793	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/17/2015, 8
1-HR	1ST	67.32460	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/17/2015, 8
1-HR	1ST	72.38478	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	77.42484	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	82.36138	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/17/2015, 8
1-HR	1ST	87.03101	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/17/2015, 8
1-HR	1ST	91.19015	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	94.62461	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	96.99262	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/17/2015, 8
1-HR	1ST	98.06416	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/17/2015, 8
1-HR	1ST	97.41751	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	11/17/2015, 8
1-HR	1ST	95.10222	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	11/17/2015, 8
1-HR	1ST	92.87077	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/1/2015, 8
1-HR	1ST	102.95191	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	1/1/2015, 8
1-HR	1ST	111.74194	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	1/1/2015, 8
1-HR	1ST	118.01520	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	1/1/2015, 8
1-HR	1ST	121.42817	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/1/2015, 8
1-HR	1ST	121.38279	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/1/2015, 8
1-HR	1ST	131.20668	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	1/29/2014, 8
1-HR	1ST	142.20535	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	1/29/2014, 8
1-HR	1ST	157.24732	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	12/22/2014, 9
1-HR	1ST	172.18104	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	12/22/2014, 9
1-HR	1ST	176.15571	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	12/22/2014, 9
1-HR	1ST	170.14161	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	12/22/2014, 9
1-HR	1ST	157.84145	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	12/22/2014, 9
1-HR	1ST	149.28692	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	12/6/2013, 8
1-HR	1ST	70.89165	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/17/2015, 8
1-HR	1ST	76.76344	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.78041	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	88.74550	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/17/2015, 8
1-HR	1ST	94.54698	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/17/2015, 8
1-HR	1ST	99.79815	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/17/2015, 8
1-HR	1ST	104.29136	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	107.33173	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/17/2015, 8
1-HR	1ST	128.02068	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/17/2015, 8
1-HR	1ST	108.92753	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/17/2015, 8
1-HR	1ST	106.32671	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	105.71127	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	1/1/2015, 8
1-HR	1ST	117.05311	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	1/1/2015, 8
1-HR	1ST	126.19466	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	1/1/2015, 8
1-HR	1ST	132.13441	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	1/1/2015, 8
1-HR	1ST	134.20058	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	1/1/2015, 8
1-HR	1ST	137.52083	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	1/29/2014, 8
1-HR	1ST	152.09292	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	1/29/2014, 8
1-HR	1ST	167.14952	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	12/22/2014, 9
1-HR	1ST	185.62667	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	12/22/2014, 9
1-HR	1ST	190.87309	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	12/22/2014, 9
1-HR	1ST	183.52454	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	168.88538	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	12/22/2014, 9
1-HR	1ST	160.50476	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	12/6/2013, 8
1-HR	1ST	155.40218	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	12/6/2013, 8
1-HR	1ST	88.62515	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	95.92337	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/17/2015, 8
1-HR	1ST	103.10157	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/17/2015, 8
1-HR	1ST	109.83491	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	115.59093	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/17/2015, 8
1-HR	1ST	120.10813	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/17/2015, 8
1-HR	1ST	122.93503	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/17/2015, 8
1-HR	1ST	123.06078	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/17/2015, 8
1-HR	1ST	119.99570	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/17/2015, 8
1-HR	1ST	121.58816	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	1/1/2015, 8
1-HR	1ST	134.11105	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	1/1/2015, 8
1-HR	1ST	143.35068	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	1/1/2015, 8
1-HR	1ST	148.41547	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	1/1/2015, 8
1-HR	1ST	148.26647	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	1/1/2015, 8
1-HR	1ST	172.83605	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	1/29/2014, 8
1-HR	1ST	188.39116	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	1/29/2014, 8
1-HR	1ST	212.90586	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	208.13876	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	12/22/2014, 9
1-HR	1ST	199.29430	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	12/22/2014, 9
1-HR	1ST	181.38883	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	12/22/2014, 9
1-HR	1ST	172.39446	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	12/6/2013, 8
1-HR	1ST	164.71318	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	12/6/2013, 8
1-HR	1ST	151.92064	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	112.99375	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	121.74659	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/17/2015, 8
1-HR	1ST	129.65756	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/17/2015, 8
1-HR	1ST	136.02197	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/17/2015, 8
1-HR	1ST	139.94647	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/17/2015, 8
1-HR	1ST	140.49678	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/17/2015, 8
1-HR	1ST	137.06798	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	11/17/2015, 8
1-HR	1ST	141.45561	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	1/1/2015, 8
1-HR	1ST	154.86541	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	1/1/2015, 8
1-HR	1ST	163.79822	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	1/1/2015, 8
1-HR	1ST	167.09964	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	1/1/2015, 8
1-HR	1ST	174.53090	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	1/29/2014, 8
1-HR	1ST	206.21989	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	1/29/2014, 8
1-HR	1ST	232.11414	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	230.10912	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	12/22/2014, 9
1-HR	1ST	224.93319	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	12/22/2014, 9
1-HR	1ST	195.91562	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	12/22/2014, 9
1-HR	1ST	185.27724	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	12/6/2013, 8
1-HR	1ST	174.75943	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	12/6/2013, 8
1-HR	1ST	159.48988	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	12/6/2013, 8
1-HR	1ST	146.19980	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	3/6/2015, 8
1-HR	1ST	146.82910	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/17/2015, 8
1-HR	1ST	155.66455	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/17/2015, 8
1-HR	1ST	161.43836	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/17/2015, 8
1-HR	1ST	162.68354	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/17/2015, 8
1-HR	1ST	158.70412	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	11/17/2015, 8
1-HR	1ST	166.42940	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/1/2015, 8
1-HR	1ST	180.51888	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	1/1/2015, 8
1-HR	1ST	187.74591	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	1/1/2015, 8
1-HR	1ST	189.14636	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	1/1/2015, 8
1-HR	1ST	212.50238	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	1/29/2014, 8
1-HR	1ST	255.63939	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	12/22/2014, 9
1-HR	1ST	265.81579	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	12/22/2014, 9
1-HR	1ST	240.47389	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	213.66258	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	12/22/2014, 9
1-HR	1ST	199.45711	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	12/6/2013, 8
1-HR	1ST	185.83942	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	12/6/2013, 8
1-HR	1ST	167.22165	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	12/6/2013, 8
1-HR	1ST	189.52166	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/17/2015, 8
1-HR	1ST	191.41679	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/17/2015, 8
1-HR	1ST	186.79484	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	11/17/2015, 8
1-HR	1ST	197.75920	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	1/1/2015, 8
1-HR	1ST	243.45540	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	1/1/2015, 8
1-HR	1ST	252.58075	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	1/1/2015, 8
1-HR	1ST	239.09520	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	1/29/2014, 8
1-HR	1ST	283.87523	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	12/22/2014, 9
1-HR	1ST	292.41823	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	12/22/2014, 9
1-HR	1ST	270.52453	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	12/22/2014, 9
1-HR	1ST	234.29983	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	12/22/2014, 9
1-HR	1ST	216.12431	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	12/6/2013, 8
1-HR	1ST	198.89671	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	12/6/2013, 8
1-HR	1ST	176.73734	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	3/6/2015, 8
1-HR	1ST	167.30642	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	1/18/2013, 8
1-HR	1ST	225.61098	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	261.48772	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	1/1/2015, 8
1-HR	1ST	295.79111	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	1/1/2015, 8
1-HR	1ST	286.35224	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	1/1/2015, 8
1-HR	1ST	332.71063	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	12/22/2014, 9
1-HR	1ST	341.83455	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	12/22/2014, 9
1-HR	1ST	304.11155	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	12/22/2014, 9
1-HR	1ST	261.17763	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	12/22/2014, 9
1-HR	1ST	236.50662	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	12/6/2013, 8
1-HR	1ST	213.75702	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	12/6/2013, 8
1-HR	1ST	192.90654	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	1/18/2013, 8
1-HR	1ST	181.84641	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	1/18/2013, 8
1-HR	1ST	302.25651	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	1/1/2015, 8
1-HR	1ST	326.89133	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	1/1/2015, 8
1-HR	1ST	408.17275	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	12/22/2014, 9
1-HR	1ST	414.55872	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	12/22/2014, 9
1-HR	1ST	352.26845	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	12/22/2014, 9
1-HR	1ST	295.00181	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	12/22/2014, 9
1-HR	1ST	252.78422	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	12/6/2013, 8
1-HR	1ST	228.03698	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	12/6/2013, 8
1-HR	1ST	209.52144	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	1/18/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	193.39192	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	1/18/2013, 8
1-HR	1ST	180.81260	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	1/18/2013, 8
1-HR	1ST	428.11410	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	1/1/2015, 8
1-HR	1ST	563.31407	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	12/22/2014, 9
1-HR	1ST	527.15934	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	12/22/2014, 9
1-HR	1ST	420.55732	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	12/22/2014, 9
1-HR	1ST	341.20434	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	12/22/2014, 9
1-HR	1ST	274.88304	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	12/6/2013, 8
1-HR	1ST	243.34729	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	12/6/2013, 8
1-HR	1ST	224.02317	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	1/18/2013, 8
1-HR	1ST	206.84201	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	1/18/2013, 8
1-HR	1ST	191.83536	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	1/18/2013, 8
1-HR	1ST	176.88499	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	1/18/2013, 8
1-HR	1ST	730.07114	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	12/22/2014, 9
1-HR	1ST	527.22007	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	12/22/2014, 9
1-HR	1ST	414.64976	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	12/22/2014, 9
1-HR	1ST	337.29652	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	12/6/2013, 8
1-HR	1ST	278.69447	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	3/6/2015, 8
1-HR	1ST	245.57632	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	1/18/2013, 8
1-HR	1ST	224.21830	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	1/18/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	203.00373	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	1/18/2013, 8
1-HR	1ST	182.52205	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	1/18/2013, 8
1-HR	1ST	164.05038	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	1/18/2013, 8
1-HR	1ST	162.82000	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	12/6/2013, 8
1-HR	1ST	164.66776	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	12/6/2013, 8
1-HR	1ST	718.03193	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	12/22/2014, 9
1-HR	1ST	533.28141	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	12/22/2014, 9
1-HR	1ST	394.28059	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	12/6/2013, 8
1-HR	1ST	316.10145	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	3/6/2015, 8
1-HR	1ST	273.52088	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	1/18/2013, 8
1-HR	1ST	240.00157	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	1/18/2013, 8
1-HR	1ST	210.84499	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	1/18/2013, 8
1-HR	1ST	185.64674	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	1/18/2013, 8
1-HR	1ST	170.04651	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	12/6/2013, 8
1-HR	1ST	177.33876	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	12/6/2013, 8
1-HR	1ST	179.94516	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	12/6/2013, 8
1-HR	1ST	165.54109	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	12/6/2013, 8
1-HR	1ST	757.11753	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/22/2014, 9
1-HR	1ST	477.35628	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	3/6/2015, 8
1-HR	1ST	358.87878	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	3/6/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	297.74870	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	1/18/2013, 8
1-HR	1ST	252.32944	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	1/18/2013, 8
1-HR	1ST	219.62216	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	2/24/2014, 8
1-HR	1ST	208.85295	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	12/22/2014, 9
1-HR	1ST	188.08294	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	12/22/2014, 9
1-HR	1ST	195.02917	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	12/6/2013, 8
1-HR	1ST	198.46252	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	12/6/2013, 8
1-HR	1ST	179.29285	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	12/6/2013, 8
1-HR	1ST	173.85443	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	3/6/2015, 8
1-HR	1ST	645.94031	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	1/17/2014, 8
1-HR	1ST	465.02232	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	1/17/2014, 8
1-HR	1ST	361.83228	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	1/17/2014, 8
1-HR	1ST	294.53504	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	1/17/2014, 8
1-HR	1ST	246.88589	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	1/17/2014, 8
1-HR	1ST	237.69693	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	12/22/2014, 9
1-HR	1ST	217.46111	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	12/22/2014, 9
1-HR	1ST	217.09394	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	12/6/2013, 8
1-HR	1ST	221.87095	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	12/6/2013, 8
1-HR	1ST	195.44881	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	12/6/2013, 8
1-HR	1ST	191.86789	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	3/6/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	549.02316	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	1/17/2014, 8
1-HR	1ST	417.28388	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	1/17/2014, 8
1-HR	1ST	338.95230	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	1/17/2014, 8
1-HR	1ST	285.05098	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	1/17/2014, 8
1-HR	1ST	274.19514	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	12/22/2014, 9
1-HR	1ST	255.36642	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	12/22/2014, 9
1-HR	1ST	245.36203	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	12/6/2013, 8
1-HR	1ST	252.40303	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	12/6/2013, 8
1-HR	1ST	221.61014	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	3/6/2015, 8
1-HR	1ST	211.76972	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	3/6/2015, 8
1-HR	1ST	705.14239	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	451.37749	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	12/1/2017, 8
1-HR	1ST	351.00939	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	1/17/2014, 8
1-HR	1ST	320.65361	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	12/22/2014, 9
1-HR	1ST	323.01569	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	12/22/2014, 9
1-HR	1ST	305.51145	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	12/22/2014, 9
1-HR	1ST	282.69634	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	12/6/2013, 8
1-HR	1ST	293.71050	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	12/6/2013, 8
1-HR	1ST	256.53741	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	3/6/2015, 8
1-HR	1ST	558.36963	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	12/1/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	397.52326	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	12/1/2017, 8
1-HR	1ST	388.99273	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	12/22/2014, 9
1-HR	1ST	394.65878	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	12/22/2014, 9
1-HR	1ST	372.62404	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	12/22/2014, 9
1-HR	1ST	335.66009	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	12/6/2013, 8
1-HR	1ST	351.27815	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	12/6/2013, 8
1-HR	1ST	304.14847	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	3/6/2015, 8
1-HR	1ST	537.04719	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	12/22/2014, 9
1-HR	1ST	506.11423	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	12/22/2014, 9
1-HR	1ST	529.52963	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	12/22/2014, 9
1-HR	1ST	459.46537	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	12/22/2014, 9
1-HR	1ST	434.10989	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	12/22/2014, 9
1-HR	1ST	434.84774	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	12/6/2013, 8
1-HR	1ST	746.81327	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	12/22/2014, 9
1-HR	1ST	704.17599	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	12/22/2014, 9
1-HR	1ST	607.50115	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	12/22/2014, 9
1-HR	1ST	565.65317	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	12/6/2013, 8
1-HR	1ST	263.59822	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	283.47849	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	227.68427	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	246.16364	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	11/13/2013, 8
1-HR	1ST	204.34212	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	1/12/2015, 8
1-HR	1ST	184.33558	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	1/12/2015, 8
1-HR	1ST	193.59768	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	170.88347	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	177.44499	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	159.04914	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	125.32897	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	133.97562	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	149.13796	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	116.24732	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	2/13/2017, 8
1-HR	1ST	116.36179	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	2/13/2017, 8
1-HR	1ST	122.47344	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	2/16/2015, 8
1-HR	1ST	137.24745	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	108.91213	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	2/13/2017, 8
1-HR	1ST	109.17218	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	2/13/2017, 8
1-HR	1ST	107.63390	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	2/13/2017, 8
1-HR	1ST	112.28925	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/16/2015, 8
1-HR	1ST	103.13166	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	102.20720	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.32742	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	95.40056	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	2/13/2017, 8
1-HR	1ST	91.74755	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	88.77326	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	2/13/2017, 8
1-HR	1ST	86.19714	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	2/13/2017, 8
1-HR	1ST	82.53419	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	80.83980	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	2/13/2017, 8
1-HR	1ST	76.55265	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	75.71357	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	2/13/2017, 8
1-HR	1ST	71.00424	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	3/5/2015, 8
1-HR	1ST	143.28242	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	1/12/2015, 8
1-HR	1ST	151.37549	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	131.63066	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	1/12/2015, 8
1-HR	1ST	138.09588	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	144.83066	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	122.08546	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	1/12/2015, 8
1-HR	1ST	127.37908	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	1/12/2015, 8
1-HR	1ST	132.86951	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	1/12/2015, 8
1-HR	1ST	118.45438	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	122.92129	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	114.53512	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	118.02812	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	195.57157	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	180.39560	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	190.85836	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	184.48959	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	197.02944	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	11/19/2015, 8
1-HR	1ST	156.18999	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	164.79941	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	154.47380	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	163.25594	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	149.47741	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	157.69858	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	108.41294	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	106.76150	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	104.88003	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	102.14769	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/13/2013, 8
1-HR	1ST	105.69953	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	98.52024	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	102.18779	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.30238	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	1/12/2015, 8
1-HR	1ST	104.08484	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	1/12/2015, 8
1-HR	1ST	108.09574	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	1/12/2015, 8
1-HR	1ST	98.48345	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	1/12/2015, 8
1-HR	1ST	102.00476	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	105.65350	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	1/12/2015, 8
1-HR	1ST	99.87806	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	1/12/2015, 8
1-HR	1ST	103.16305	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	1/12/2015, 8
1-HR	1ST	155.34441	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	141.58568	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/13/2013, 8
1-HR	1ST	150.17457	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	136.30867	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	143.02071	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	129.11880	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	52.06659	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	3/5/2015, 8
1-HR	1ST	69.62539	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	2/13/2017, 8
1-HR	1ST	71.79421	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	2/13/2017, 8
1-HR	1ST	73.29591	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	2/13/2017, 8
1-HR	1ST	74.06124	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	2/13/2017, 8
1-HR	1ST	67.96853	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.81454	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	70.95079	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.28506	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	2/13/2017, 8
1-HR	1ST	66.34106	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	2/13/2017, 8
1-HR	1ST	67.82523	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	68.61990	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	68.57790	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.66925	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	2/13/2017, 8
1-HR	1ST	64.68560	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	2/13/2017, 8
1-HR	1ST	65.83453	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	66.25640	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.87956	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	64.64333	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	62.50260	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	2/13/2017, 8
1-HR	1ST	63.00746	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	63.85978	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.92029	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.21135	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	61.69443	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.28286	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.30221	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	61.82590	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	61.62452	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.59284	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	58.80176	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	56.17767	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.73785	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	2/13/2017, 8
1-HR	1ST	59.60884	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	59.78805	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.30734	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	58.08409	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	56.03392	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.20376	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	49.63265	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	2/13/2017, 8
1-HR	1ST	48.86953	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	3/5/2015, 8
1-HR	1ST	57.85413	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	57.79874	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.00223	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	55.57705	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.38676	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	50.38062	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	46.71446	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	47.06942	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	3/5/2015, 8
1-HR	1ST	47.01359	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	3/5/2015, 8
1-HR	1ST	56.09767	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	2/13/2017, 8
1-HR	1ST	55.78605	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.81653	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.11838	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	50.73692	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	47.71200	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	44.99866	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	45.35844	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	45.23798	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	3/5/2015, 8
1-HR	1ST	54.35795	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	2/13/2017, 8
1-HR	1ST	53.78438	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.63977	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	50.78631	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	48.20805	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.10789	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	43.46119	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	43.74428	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	43.57566	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	42.93127	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	3/5/2015, 8
1-HR	1ST	52.57870	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	2/13/2017, 8
1-HR	1ST	51.88450	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	50.45100	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	48.47875	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	45.88022	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	42.62799	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	42.01093	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	42.22093	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	41.99216	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	41.35108	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	3/5/2015, 8
1-HR	1ST	50.89186	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	2/13/2017, 8
1-HR	1ST	49.91427	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	2/13/2017, 8
1-HR	1ST	48.40430	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	46.22266	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	43.57422	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.35422	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.63123	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.76157	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	40.51102	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.84694	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	3/5/2015, 8
1-HR	1ST	49.18809	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	2/13/2017, 8
1-HR	1ST	48.03030	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	2/13/2017, 8
1-HR	1ST	46.37031	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	44.12381	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	41.34412	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.88932	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.30579	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.39121	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.11394	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.43316	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	47.41947	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	2/13/2017, 8
1-HR	1ST	46.19638	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	44.33913	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	42.07059	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	39.24877	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.69756	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	38.06526	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	38.10077	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.78557	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	37.08508	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	44.37264	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	2/13/2017, 8
1-HR	1ST	42.46580	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	40.09060	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	37.28888	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.57777	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.88745	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.86890	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	36.51426	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.83827	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	3/5/2015, 8
1-HR	1ST	42.59999	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	2/13/2017, 8
1-HR	1ST	40.63545	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	38.17270	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	35.40239	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	35.51318	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.75246	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.69612	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	35.32723	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	34.65205	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	3/5/2015, 8
1-HR	1ST	40.90341	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	2/13/2017, 8
1-HR	1ST	38.83138	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	36.38289	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.01479	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.48259	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.67708	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.59667	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	34.20631	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	39.23477	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	2/13/2017, 8
1-HR	1ST	37.12291	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	34.66154	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	33.09108	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.51351	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.66425	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.55024	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	33.14279	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	3/5/2015, 8
1-HR	1ST	37.60261	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	2/13/2017, 8
1-HR	1ST	35.46796	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	32.99845	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.22127	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	3/5/2015, 8
1-HR	1ST	32.58907	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	3/5/2015, 8
1-HR	1ST	32.69772	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	3/5/2015, 8
1-HR	1ST	32.55119	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	3/5/2015, 8
1-HR	1ST	32.12571	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	3/5/2015, 8
1-HR	1ST	36.05974	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	2/13/2017, 8
1-HR	1ST	33.89518	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	2/13/2017, 8
1-HR	1ST	31.42310	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	2/13/2017, 8
1-HR	1ST	31.37678	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	3/5/2015, 8
1-HR	1ST	25.19348	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	11/17/2015, 8
1-HR	1ST	25.80650	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	24.40148	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	25.21098	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	25.89529	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	26.61196	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	23.34688	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	24.18875	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/17/2015, 8
1-HR	1ST	25.05233	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	25.86737	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	26.67325	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	22.87440	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/17/2015, 8
1-HR	1ST	23.86057	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	24.73915	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	25.71474	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	26.55517	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	11/17/2015, 8
1-HR	1ST	21.36487	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/17/2015, 8
1-HR	1ST	22.31596	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	23.34876	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	24.30932	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	25.34824	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	26.31814	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/17/2015, 8
1-HR	1ST	21.07622	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	21.64270	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	22.68301	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	23.75945	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	24.81775	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/17/2015, 8
1-HR	1ST	25.92157	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/17/2015, 8
1-HR	1ST	21.30103	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	21.76538	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.16927	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	23.06270	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	24.15109	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	21.44209	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	21.95624	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.44223	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.94242	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.38662	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/17/2015, 8
1-HR	1ST	20.88696	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	21.46753	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.03108	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.60269	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.15727	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.70159	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	20.69156	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	11/21/2013, 8
1-HR	1ST	21.36320	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	21.99498	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.62929	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.25038	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	20.41912	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	11/21/2013, 8
1-HR	1ST	21.12227	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-EX

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	21.78502	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.52362	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.21707	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	11/21/2013, 8
1-HR	1ST	20.73770	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/21/2013, 8
1-HR	1ST	21.47915	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/21/2013, 8
1-HR	1ST	22.26399	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	22.99796	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	219.50391	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09196	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	
ANNUAL		0.09763	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	
ANNUAL		0.10285	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.10753	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.08959	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	
ANNUAL		0.09637	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	
ANNUAL		0.10308	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	
ANNUAL		0.10947	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	
ANNUAL		0.11533	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	
ANNUAL		0.12059	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	
ANNUAL		0.12544	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	
ANNUAL		0.13012	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	
ANNUAL		0.13479	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.08520	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	
ANNUAL		0.09234	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	
ANNUAL		0.09990	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	
ANNUAL		0.10747	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	
ANNUAL		0.11528	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	
ANNUAL		0.12261	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	
ANNUAL		0.12932	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13592	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	
ANNUAL		0.14200	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	
ANNUAL		0.14747	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	
ANNUAL		0.15301	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	
ANNUAL		0.15878	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	
ANNUAL		0.16475	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.17087	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.08082	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	
ANNUAL		0.08758	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	
ANNUAL		0.09614	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	
ANNUAL		0.10445	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	
ANNUAL		0.11185	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	
ANNUAL		0.12101	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	
ANNUAL		0.13055	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	
ANNUAL		0.13939	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	
ANNUAL		0.14704	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	
ANNUAL		0.15394	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	
ANNUAL		0.16039	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	
ANNUAL		0.16743	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	
ANNUAL		0.17497	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18203	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.18882	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	
ANNUAL		0.19601	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	
ANNUAL		0.20216	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.07835	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	
ANNUAL		0.08351	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	
ANNUAL		0.09050	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	
ANNUAL		0.10020	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	
ANNUAL		0.10942	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	
ANNUAL		0.11731	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	
ANNUAL		0.12747	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	
ANNUAL		0.13868	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	
ANNUAL		0.14973	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	
ANNUAL		0.15945	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	
ANNUAL		0.16888	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	
ANNUAL		0.17675	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	
ANNUAL		0.18471	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	
ANNUAL		0.19290	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	
ANNUAL		0.20069	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	
ANNUAL		0.20817	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21815	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	
ANNUAL		0.22553	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	
ANNUAL		0.23097	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.08152	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	
ANNUAL		0.08820	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	
ANNUAL		0.09591	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	
ANNUAL		0.10480	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	
ANNUAL		0.11462	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	
ANNUAL		0.12471	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	
ANNUAL		0.13628	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	
ANNUAL		0.14872	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	
ANNUAL		0.16138	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	
ANNUAL		0.17387	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	
ANNUAL		0.18615	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	
ANNUAL		0.19575	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	
ANNUAL		0.20527	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	
ANNUAL		0.21506	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	
ANNUAL		0.22454	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	
ANNUAL		0.23473	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	
ANNUAL		0.24353	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25259	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	
ANNUAL		0.25950	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	
ANNUAL		0.26408	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.07295	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	
ANNUAL		0.07845	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	
ANNUAL		0.08482	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.09188	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	
ANNUAL		0.10005	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	
ANNUAL		0.10969	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	
ANNUAL		0.12035	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	
ANNUAL		0.13144	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	
ANNUAL		0.14432	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	
ANNUAL		0.15874	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	
ANNUAL		0.17427	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	
ANNUAL		0.19031	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	
ANNUAL		0.20495	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	
ANNUAL		0.21861	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	
ANNUAL		0.23085	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	
ANNUAL		0.24214	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	
ANNUAL		0.25347	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26541	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	
ANNUAL		0.27504	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	
ANNUAL		0.28413	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	
ANNUAL		0.29190	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	
ANNUAL		0.29830	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	
ANNUAL		0.30255	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	
ANNUAL		0.06956	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	
ANNUAL		0.07504	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	
ANNUAL		0.08105	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	
ANNUAL		0.08795	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	
ANNUAL		0.09559	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	
ANNUAL		0.10436	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	
ANNUAL		0.11474	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	
ANNUAL		0.12662	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	
ANNUAL		0.13897	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	
ANNUAL		0.15350	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	
ANNUAL		0.17004	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	
ANNUAL		0.18830	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	
ANNUAL		0.20785	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	
ANNUAL		0.22640	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24405	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	
ANNUAL		0.25987	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	
ANNUAL		0.27468	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	
ANNUAL		0.28999	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	
ANNUAL		0.30228	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	
ANNUAL		0.31317	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	
ANNUAL		0.32385	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	
ANNUAL		0.33220	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	
ANNUAL		0.33821	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	
ANNUAL		0.34534	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	
ANNUAL		0.34567	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	
ANNUAL		0.06575	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	
ANNUAL		0.07110	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	
ANNUAL		0.07702	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.08361	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	
ANNUAL		0.09113	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	
ANNUAL		0.09960	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	
ANNUAL		0.10919	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	
ANNUAL		0.12011	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.13277	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14703	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	
ANNUAL		0.16354	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	
ANNUAL		0.18233	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	
ANNUAL		0.20328	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	
ANNUAL		0.22633	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	
ANNUAL		0.25033	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	
ANNUAL		0.27304	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	
ANNUAL		0.29390	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	
ANNUAL		0.31320	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	
ANNUAL		0.33192	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	
ANNUAL		0.34667	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	
ANNUAL		0.36090	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	
ANNUAL		0.37316	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	
ANNUAL		0.38310	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	
ANNUAL		0.39078	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	
ANNUAL		0.39499	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	
ANNUAL		0.39681	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	
ANNUAL		0.06684	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	
ANNUAL		0.07248	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	
ANNUAL		0.07876	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08597	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	
ANNUAL		0.09415	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	
ANNUAL		0.10337	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	
ANNUAL		0.11383	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	
ANNUAL		0.12582	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	
ANNUAL		0.13936	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	
ANNUAL		0.15537	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	
ANNUAL		0.17398	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	
ANNUAL		0.19524	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	
ANNUAL		0.21928	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	
ANNUAL		0.24602	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	
ANNUAL		0.27542	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.30533	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	
ANNUAL		0.33393	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	
ANNUAL		0.35947	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	
ANNUAL		0.38189	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	
ANNUAL		0.40146	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	
ANNUAL		0.41661	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	
ANNUAL		0.43256	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	
ANNUAL		0.44652	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.45431	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	
ANNUAL		0.45801	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	
ANNUAL		0.45850	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	
ANNUAL		0.45345	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	
ANNUAL		0.08807	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	
ANNUAL		0.09684	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	
ANNUAL		0.10671	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	
ANNUAL		0.11804	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	
ANNUAL		0.13127	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	
ANNUAL		0.14600	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	
ANNUAL		0.16377	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.18010	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	
ANNUAL		0.20263	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	
ANNUAL		0.23522	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	
ANNUAL		0.26797	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	
ANNUAL		0.30374	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	
ANNUAL		0.34262	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	
ANNUAL		0.38145	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	
ANNUAL		0.41616	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	
ANNUAL		0.44570	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47071	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	
ANNUAL		0.48457	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	
ANNUAL		0.49851	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	
ANNUAL		0.51593	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	
ANNUAL		0.53468	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	
ANNUAL		0.53835	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	
ANNUAL		0.53440	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	
ANNUAL		0.52955	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	
ANNUAL		0.51918	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	
ANNUAL		0.12205	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	
ANNUAL		0.13630	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	
ANNUAL		0.15249	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	
ANNUAL		0.17211	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	
ANNUAL		0.19186	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	
ANNUAL		0.21868	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	
ANNUAL		0.25605	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	
ANNUAL		0.29601	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	
ANNUAL		0.33757	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	
ANNUAL		0.38619	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	
ANNUAL		0.43736	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.48573	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	
ANNUAL		0.52807	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	
ANNUAL		0.55574	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	
ANNUAL		0.56070	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	
ANNUAL		0.57292	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	
ANNUAL		0.59712	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	
ANNUAL		0.63033	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	
ANNUAL		0.64168	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	
ANNUAL		0.63471	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	
ANNUAL		0.62210	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	
ANNUAL		0.61032	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	
ANNUAL		0.59113	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.18133	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	
ANNUAL		0.20798	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	
ANNUAL		0.24012	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	
ANNUAL		0.27916	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	
ANNUAL		0.32730	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	
ANNUAL		0.37919	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	
ANNUAL		0.43916	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	
ANNUAL		0.50536	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.57338	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	
ANNUAL		0.63633	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	
ANNUAL		0.68141	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	
ANNUAL		0.70716	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	
ANNUAL		0.71893	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	
ANNUAL		0.73968	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	
ANNUAL		0.78058	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	
ANNUAL		0.75273	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	
ANNUAL		0.75957	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	
ANNUAL		0.74673	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	
ANNUAL		0.72277	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	
ANNUAL		0.69497	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	
ANNUAL		0.66262	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	
ANNUAL		0.30270	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	
ANNUAL		0.36064	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	
ANNUAL		0.42768	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	
ANNUAL		0.50508	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	
ANNUAL		0.59403	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	
ANNUAL		0.69002	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	
ANNUAL		0.78110	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.83311	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	
ANNUAL		0.90596	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	
ANNUAL		0.95505	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	
ANNUAL		0.96859	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	
ANNUAL		0.95065	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	
ANNUAL		0.96820	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	
ANNUAL		0.94802	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	
ANNUAL		0.91067	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	
ANNUAL		0.86405	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.81689	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	
ANNUAL		0.59168	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	
ANNUAL		0.71641	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	
ANNUAL		0.85256	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	
ANNUAL		0.98321	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	
ANNUAL		1.00620	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	
ANNUAL		1.16734	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	
ANNUAL		1.29472	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	
ANNUAL		1.33012	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	
ANNUAL		1.29797	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	
ANNUAL		1.20521	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.20017	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	
ANNUAL		1.14057	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	
ANNUAL		1.05403	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	
ANNUAL		0.96958	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	
ANNUAL		0.89460	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	
ANNUAL		1.31294	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	
ANNUAL		1.38624	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	
ANNUAL		1.56924	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	
ANNUAL		1.77897	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	
ANNUAL		1.89901	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	
ANNUAL		1.84010	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	
ANNUAL		1.71766	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	
ANNUAL		1.60412	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	
ANNUAL		1.45618	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	
ANNUAL		1.30088	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	
ANNUAL		1.16183	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	
ANNUAL		1.04426	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	
ANNUAL		2.48057	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	
ANNUAL		2.78740	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	
ANNUAL		2.99189	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.90052	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	
ANNUAL		2.56722	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	
ANNUAL		2.16055	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	
ANNUAL		1.80011	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	
ANNUAL		1.56725	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	
ANNUAL		1.40103	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	
ANNUAL		1.23318	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	
ANNUAL		1.10179	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	
ANNUAL		5.11179	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	
ANNUAL		6.22376	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	
ANNUAL		5.39794	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	
ANNUAL		4.07571	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	
ANNUAL		3.00211	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	
ANNUAL		2.31298	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	
ANNUAL		1.94340	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	
ANNUAL		1.70507	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	
ANNUAL		1.46371	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	
ANNUAL		1.27867	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	
ANNUAL		1.13407	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	
ANNUAL		12.64533	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.99696	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	
ANNUAL		4.59218	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	
ANNUAL		3.35604	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	
ANNUAL		2.59244	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	
ANNUAL		2.09693	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	
ANNUAL		1.74951	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	
ANNUAL		1.50173	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	
ANNUAL		1.30997	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	
ANNUAL		1.15960	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	
ANNUAL		1.03505	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	
ANNUAL		0.92462	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	
ANNUAL		14.65124	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	
ANNUAL		7.58699	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	
ANNUAL		4.82015	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	
ANNUAL		3.40077	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	
ANNUAL		2.60362	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	
ANNUAL		2.10326	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	
ANNUAL		1.76840	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	
ANNUAL		1.52608	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.33772	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.18184	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	
ANNUAL		1.05356	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	
ANNUAL		0.93948	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	
ANNUAL		14.87363	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	
ANNUAL		7.32196	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	
ANNUAL		4.54362	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	
ANNUAL		3.25894	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	
ANNUAL		2.54414	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	
ANNUAL		2.09977	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	
ANNUAL		1.79156	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	
ANNUAL		1.55947	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	
ANNUAL		1.37140	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	
ANNUAL		1.21091	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	
ANNUAL		1.07140	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	
ANNUAL		0.94814	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	
ANNUAL		12.46598	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	
ANNUAL		6.22031	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	
ANNUAL		4.10913	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	
ANNUAL		3.10881	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	
ANNUAL		2.53238	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.14611	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	
ANNUAL		1.85961	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	
ANNUAL		1.62532	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	
ANNUAL		1.42362	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	
ANNUAL		1.24578	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	
ANNUAL		1.08576	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	
ANNUAL		8.77875	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	
ANNUAL		5.26750	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	
ANNUAL		3.90018	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	
ANNUAL		3.15358	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	
ANNUAL		2.66188	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	
ANNUAL		2.29486	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	
ANNUAL		1.99317	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	
ANNUAL		1.72222	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	
ANNUAL		1.46895	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	
ANNUAL		1.23439	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	
ANNUAL		13.09459	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	
ANNUAL		7.07389	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	
ANNUAL		5.13478	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	
ANNUAL		4.16289	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.51186	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	
ANNUAL		2.99410	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	
ANNUAL		2.55806	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	
ANNUAL		2.16420	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	
ANNUAL		1.79954	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	
ANNUAL		10.89910	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	
ANNUAL		7.63479	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	
ANNUAL		6.16779	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		5.11036	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	
ANNUAL		4.22558	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	
ANNUAL		3.53532	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	
ANNUAL		2.87417	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	
ANNUAL		2.26270	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	
ANNUAL		14.76183	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	
ANNUAL		11.40420	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	
ANNUAL		9.12725	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	
ANNUAL		6.83588	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	
ANNUAL		5.46991	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	
ANNUAL		4.13989	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	
ANNUAL		24.51433	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		15.25702	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	
ANNUAL		10.24164	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	
ANNUAL		6.96936	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	
ANNUAL		3.74556	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	
ANNUAL		4.59682	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	
ANNUAL		3.06400	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	
ANNUAL		3.62216	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	
ANNUAL		2.54101	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	
ANNUAL		1.95941	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	
ANNUAL		2.15164	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	
ANNUAL		1.64689	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	
ANNUAL		1.78642	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	
ANNUAL		1.50087	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	
ANNUAL		0.87697	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	
ANNUAL		0.88840	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	
ANNUAL		0.89007	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	
ANNUAL		0.75352	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.76653	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	
ANNUAL		0.77263	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	
ANNUAL		0.77093	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.65307	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	
ANNUAL		0.66711	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	
ANNUAL		0.67575	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	
ANNUAL		0.67875	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	
ANNUAL		0.58433	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.59451	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	
ANNUAL		0.52556	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.53310	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	
ANNUAL		0.47506	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	
ANNUAL		0.48076	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	
ANNUAL		0.43144	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	
ANNUAL		0.43569	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	
ANNUAL		0.39364	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	
ANNUAL		0.39687	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	
ANNUAL		0.36057	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	
ANNUAL		0.36298	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	
ANNUAL		1.17703	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	
ANNUAL		1.30444	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	
ANNUAL		0.94827	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	
ANNUAL		1.04142	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.14443	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	
ANNUAL		0.77648	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	
ANNUAL		0.84676	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	
ANNUAL		0.92405	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	
ANNUAL		0.69921	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	
ANNUAL		0.75818	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	
ANNUAL		0.63177	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	
ANNUAL		0.68162	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	
ANNUAL		1.66920	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	
ANNUAL		1.45294	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	
ANNUAL		1.80046	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	
ANNUAL		1.57683	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	
ANNUAL		1.90623	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	
ANNUAL		0.83945	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	
ANNUAL		0.98418	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	
ANNUAL		0.79558	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	
ANNUAL		0.92373	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.75790	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	
ANNUAL		0.87235	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	
ANNUAL		0.62295	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.59072	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	
ANNUAL		0.55673	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.52278	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	
ANNUAL		0.57401	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	
ANNUAL		0.48661	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	
ANNUAL		0.53120	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	
ANNUAL		0.49088	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	
ANNUAL		0.53346	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	
ANNUAL		0.57969	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	
ANNUAL		0.45307	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	
ANNUAL		0.48970	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	
ANNUAL		0.52960	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	
ANNUAL		0.44993	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	
ANNUAL		0.48494	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	
ANNUAL		1.46182	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	
ANNUAL		1.16673	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	
ANNUAL		1.31556	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	
ANNUAL		1.05394	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	
ANNUAL		1.17937	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	
ANNUAL		0.95214	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21584	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	
ANNUAL		0.25142	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	
ANNUAL		0.26049	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	
ANNUAL		0.26889	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	
ANNUAL		0.27654	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	
ANNUAL		0.23618	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	
ANNUAL		0.24393	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.25122	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.25794	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	
ANNUAL		0.22200	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	
ANNUAL		0.22877	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.23515	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.24103	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.24628	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	
ANNUAL		0.20895	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	
ANNUAL		0.21490	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.22051	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.22571	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.23038	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.23427	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19692	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.20220	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.20719	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.21181	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.21595	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.21940	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	
ANNUAL		0.18585	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	
ANNUAL		0.19057	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.19504	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.19918	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.20284	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.20585	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.20805	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	
ANNUAL		0.17565	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.17991	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.18394	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.18765	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.19090	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.19352	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.19536	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19630	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	
ANNUAL		0.16627	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	
ANNUAL		0.17012	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.17377	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.17710	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.17998	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.18225	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.18378	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.18452	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	
ANNUAL		0.18425	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	
ANNUAL		0.15762	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	
ANNUAL		0.16112	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.16443	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.16742	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16996	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.17191	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.17318	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.17372	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.17354	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	
ANNUAL		0.14963	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15284	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	
ANNUAL		0.15584	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15851	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.16075	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.16242	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.16347	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.16385	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.16359	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.16267	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	
ANNUAL		0.14223	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	
ANNUAL		0.14519	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	
ANNUAL		0.14791	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.15029	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.15225	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.15369	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.15453	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.15479	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.15446	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.15354	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	
ANNUAL		0.13538	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13810	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	
ANNUAL		0.14056	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.14269	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.14441	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.14562	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.14630	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.14645	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.14609	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.14523	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	
ANNUAL		0.12896	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	
ANNUAL		0.13151	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	
ANNUAL		0.13374	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.13565	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13715	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13817	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13871	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.13878	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13838	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.13753	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.12299	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12540	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	
ANNUAL		0.12741	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12910	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.13041	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.13128	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.13170	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.13170	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.13128	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.13045	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	
ANNUAL		0.11971	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	
ANNUAL		0.12151	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.12300	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.12414	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.12488	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.12522	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.12515	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.12472	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.12386	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	
ANNUAL		0.11439	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	
ANNUAL		0.11601	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11733	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11831	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11893	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11919	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11909	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11864	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.11781	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	
ANNUAL		0.10940	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	
ANNUAL		0.11087	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.11203	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.11288	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.11340	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	
ANNUAL		0.11360	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.11346	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.11301	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	
ANNUAL		0.10473	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	
ANNUAL		0.10604	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10707	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10782	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	
ANNUAL		0.10826	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10840	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	
ANNUAL		0.10823	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	
ANNUAL		0.10777	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	
ANNUAL		0.10035	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	
ANNUAL		0.10152	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	
ANNUAL		0.10244	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	
ANNUAL		0.10309	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	
ANNUAL		0.10346	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	
ANNUAL		0.10354	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	
ANNUAL		0.10336	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	
ANNUAL		0.10288	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	
ANNUAL		0.09610	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	
ANNUAL		0.09726	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	
ANNUAL		0.09809	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	
ANNUAL		0.09865	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	
ANNUAL		0.01829	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	
ANNUAL		0.01874	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01797	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	
ANNUAL		0.01844	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01893	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01944	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01759	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01808	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01858	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01910	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01963	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	
ANNUAL		0.01765	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	
ANNUAL		0.01816	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01869	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01924	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01981	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	
ANNUAL		0.01716	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	
ANNUAL		0.01769	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01822	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01878	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01935	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01995	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	
ANNUAL		0.01718	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	
ANNUAL		0.01771	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01826	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01883	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01944	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	
ANNUAL		0.02006	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	
ANNUAL		0.01715	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01770	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01827	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01887	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01949	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	
ANNUAL		0.01711	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01766	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01826	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01887	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01952	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	
ANNUAL		0.01651	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	
ANNUAL		0.01705	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01762	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01823	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01886	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01952	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	
ANNUAL		0.01645	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01700	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01757	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01818	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01882	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01642	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	
ANNUAL		0.01695	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01752	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01813	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01878	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	
ANNUAL		0.01693	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	
ANNUAL		0.01750	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	
ANNUAL		0.01810	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	
ANNUAL		0.01874	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	
ANNUAL		1.85760	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	
1-HR	1ST	82.45968	ug/m^3	W_001	569693.43	4151697.13	0.22	1.50	0.22	1/1/2015, 8
1-HR	1ST	93.96554	ug/m^3	W_002	569693.43	4151722.13	0.04	1.50	0.04	1/1/2015, 8
1-HR	1ST	103.06652	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	108.49731	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	63.53764	ug/m^3	W_005	569718.43	4151672.13	1.53	1.50	1.53	1/1/2015, 8
1-HR	1ST	77.47470	ug/m^3	W_006	569718.43	4151697.13	1.39	1.50	1.39	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	91.01851	ug/m^3	W_007	569718.43	4151722.13	1.04	1.50	1.04	1/1/2015, 8
1-HR	1ST	102.82620	ug/m^3	W_008	569718.43	4151747.13	1.02	1.50	1.02	1/1/2015, 8
1-HR	1ST	111.34950	ug/m^3	W_009	569718.43	4151772.13	1.09	1.50	1.09	1/1/2015, 8
1-HR	1ST	115.49093	ug/m^3	W_010	569718.43	4151797.13	1.02	1.50	2.83	1/1/2015, 8
1-HR	1ST	114.55162	ug/m^3	W_011	569718.43	4151822.13	0.63	1.50	0.63	1/1/2015, 8
1-HR	1ST	108.45897	ug/m^3	W_012	569718.43	4151847.13	0.08	1.50	0.08	1/1/2015, 8
1-HR	1ST	98.02506	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	43.02769	ug/m^3	W_014	569743.43	4151647.13	2.84	1.50	8.16	1/1/2015, 8
1-HR	1ST	56.41348	ug/m^3	W_015	569743.43	4151672.13	2.78	1.50	2.78	1/1/2015, 8
1-HR	1ST	71.17093	ug/m^3	W_016	569743.43	4151697.13	2.74	1.50	2.74	1/1/2015, 8
1-HR	1ST	86.30727	ug/m^3	W_017	569743.43	4151722.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	100.50874	ug/m^3	W_018	569743.43	4151747.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	112.33713	ug/m^3	W_019	569743.43	4151772.13	2.61	1.50	2.61	1/1/2015, 8
1-HR	1ST	119.93483	ug/m^3	W_020	569743.43	4151797.13	2.48	1.50	2.48	1/1/2015, 8
1-HR	1ST	122.30619	ug/m^3	W_021	569743.43	4151822.13	1.91	1.50	1.91	1/1/2015, 8
1-HR	1ST	118.85857	ug/m^3	W_022	569743.43	4151847.13	1.22	1.50	1.22	1/1/2015, 8
1-HR	1ST	110.03770	ug/m^3	W_023	569743.43	4151872.13	1.34	1.50	3.20	1/1/2015, 8
1-HR	1ST	97.11274	ug/m^3	W_024	569743.43	4151897.13	1.10	1.50	3.20	1/1/2015, 8
1-HR	1ST	106.38446	ug/m^3	W_025	569743.43	4151922.13	0.52	1.50	0.52	1/29/2014, 8
1-HR	1ST	122.78543	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.94245	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/29/2014, 8
1-HR	1ST	68.14650	ug/m^3	W_028	569768.43	4151622.13	3.92	1.50	8.16	11/17/2015, 8
1-HR	1ST	56.33209	ug/m^3	W_029	569768.43	4151647.13	4.02	1.50	8.16	11/17/2015, 8
1-HR	1ST	48.69710	ug/m^3	W_030	569768.43	4151672.13	2.74	1.50	8.16	1/1/2015, 8
1-HR	1ST	63.64345	ug/m^3	W_031	569768.43	4151697.13	2.80	1.50	6.51	1/1/2015, 8
1-HR	1ST	79.84114	ug/m^3	W_032	569768.43	4151722.13	4.44	1.50	6.51	1/1/2015, 8
1-HR	1ST	96.20544	ug/m^3	W_033	569768.43	4151747.13	4.16	1.50	4.16	1/1/2015, 8
1-HR	1ST	111.07543	ug/m^3	W_034	569768.43	4151772.13	3.39	1.50	5.53	1/1/2015, 8
1-HR	1ST	122.53537	ug/m^3	W_035	569768.43	4151797.13	2.86	1.50	2.86	1/1/2015, 8
1-HR	1ST	128.88773	ug/m^3	W_036	569768.43	4151822.13	2.75	1.50	2.75	1/1/2015, 8
1-HR	1ST	128.91922	ug/m^3	W_037	569768.43	4151847.13	2.71	1.50	2.71	1/1/2015, 8
1-HR	1ST	122.41683	ug/m^3	W_038	569768.43	4151872.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	110.35902	ug/m^3	W_039	569768.43	4151897.13	2.31	1.50	2.31	1/1/2015, 8
1-HR	1ST	104.54816	ug/m^3	W_040	569768.43	4151922.13	1.68	1.50	1.68	1/29/2014, 8
1-HR	1ST	125.06371	ug/m^3	W_041	569768.43	4151947.13	1.27	1.50	1.27	1/29/2014, 8
1-HR	1ST	135.08711	ug/m^3	W_042	569768.43	4151972.13	1.62	1.50	3.29	1/29/2014, 8
1-HR	1ST	132.67412	ug/m^3	W_043	569768.43	4151997.13	0.45	1.50	3.29	1/29/2014, 8
1-HR	1ST	142.05687	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	97.15923	ug/m^3	W_045	569793.43	4151597.13	2.70	1.50	8.16	11/17/2015, 8
1-HR	1ST	86.88530	ug/m^3	W_046	569793.43	4151622.13	4.53	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.87868	ug/m^3	W_047	569793.43	4151647.13	4.75	1.50	8.16	11/17/2015, 8
1-HR	1ST	61.78698	ug/m^3	W_048	569793.43	4151672.13	2.72	1.50	8.16	11/17/2015, 8
1-HR	1ST	55.31027	ug/m^3	W_049	569793.43	4151697.13	2.66	1.50	6.51	1/1/2015, 8
1-HR	1ST	71.98551	ug/m^3	W_050	569793.43	4151722.13	4.79	1.50	6.51	1/1/2015, 8
1-HR	1ST	89.96886	ug/m^3	W_051	569793.43	4151747.13	4.95	1.50	4.95	1/1/2015, 8
1-HR	1ST	107.43722	ug/m^3	W_052	569793.43	4151772.13	4.26	1.50	4.26	1/1/2015, 8
1-HR	1ST	122.73086	ug/m^3	W_053	569793.43	4151797.13	3.59	1.50	3.59	1/1/2015, 8
1-HR	1ST	133.42586	ug/m^3	W_054	569793.43	4151822.13	3.45	1.50	3.45	1/1/2015, 8
1-HR	1ST	137.83731	ug/m^3	W_055	569793.43	4151847.13	2.92	1.50	2.92	1/1/2015, 8
1-HR	1ST	134.78463	ug/m^3	W_056	569793.43	4151872.13	3.01	1.50	3.01	1/1/2015, 8
1-HR	1ST	124.76272	ug/m^3	W_057	569793.43	4151897.13	2.81	1.50	2.81	1/1/2015, 8
1-HR	1ST	109.34405	ug/m^3	W_058	569793.43	4151922.13	2.47	1.50	2.47	1/1/2015, 8
1-HR	1ST	126.25471	ug/m^3	W_059	569793.43	4151947.13	2.45	1.50	2.45	1/29/2014, 8
1-HR	1ST	140.86137	ug/m^3	W_060	569793.43	4151972.13	2.72	1.50	2.72	1/29/2014, 8
1-HR	1ST	141.32133	ug/m^3	W_061	569793.43	4151997.13	1.68	1.50	1.68	1/29/2014, 8
1-HR	1ST	146.96407	ug/m^3	W_062	569793.43	4152022.13	0.60	1.50	0.60	12/22/2014, 9
1-HR	1ST	160.60824	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	114.39174	ug/m^3	W_064	569818.43	4151597.13	2.60	1.50	8.16	11/17/2015, 8
1-HR	1ST	106.73136	ug/m^3	W_065	569818.43	4151622.13	2.62	1.50	8.16	11/17/2015, 8
1-HR	1ST	95.84218	ug/m^3	W_066	569818.43	4151647.13	2.58	1.50	8.16	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.65092	ug/m^3	W_067	569818.43	4151672.13	2.52	1.50	8.16	11/17/2015, 8
1-HR	1ST	68.17816	ug/m^3	W_068	569818.43	4151697.13	2.65	1.50	2.65	11/17/2015, 8
1-HR	1ST	62.99565	ug/m^3	W_069	569818.43	4151722.13	3.51	1.50	3.51	1/1/2015, 8
1-HR	1ST	81.83866	ug/m^3	W_070	569818.43	4151747.13	3.76	1.50	3.76	1/1/2015, 8
1-HR	1ST	101.40069	ug/m^3	W_071	569818.43	4151772.13	3.79	1.50	3.79	1/1/2015, 8
1-HR	1ST	120.16082	ug/m^3	W_072	569818.43	4151797.13	3.75	1.50	3.75	1/1/2015, 8
1-HR	1ST	135.52725	ug/m^3	W_073	569818.43	4151822.13	3.53	1.50	3.53	1/1/2015, 8
1-HR	1ST	145.08554	ug/m^3	W_074	569818.43	4151847.13	2.88	1.50	2.88	1/1/2015, 8
1-HR	1ST	146.62296	ug/m^3	W_075	569818.43	4151872.13	3.20	1.50	3.20	1/1/2015, 8
1-HR	1ST	139.71413	ug/m^3	W_076	569818.43	4151897.13	3.12	1.50	3.12	1/1/2015, 8
1-HR	1ST	125.46854	ug/m^3	W_077	569818.43	4151922.13	2.73	1.50	2.73	1/1/2015, 8
1-HR	1ST	125.98016	ug/m^3	W_078	569818.43	4151947.13	2.54	1.50	2.54	1/29/2014, 8
1-HR	1ST	146.37577	ug/m^3	W_079	569818.43	4151972.13	2.16	1.50	2.16	1/29/2014, 8
1-HR	1ST	150.70693	ug/m^3	W_080	569818.43	4151997.13	2.28	1.50	2.28	1/29/2014, 8
1-HR	1ST	152.06252	ug/m^3	W_081	569818.43	4152022.13	1.82	1.50	1.82	12/22/2014, 9
1-HR	1ST	168.70559	ug/m^3	W_082	569818.43	4152047.13	0.91	1.50	2.44	12/22/2014, 9
1-HR	1ST	166.80283	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	124.77002	ug/m^3	W_084	569843.43	4151547.13	2.33	1.50	2.33	11/17/2015, 8
1-HR	1ST	128.64000	ug/m^3	W_085	569843.43	4151572.13	2.62	1.50	2.62	11/17/2015, 8
1-HR	1ST	128.95611	ug/m^3	W_086	569843.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	125.32620	ug/m^3	W_087	569843.43	4151622.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	117.54616	ug/m^3	W_088	569843.43	4151647.13	2.68	1.50	2.68	11/17/2015, 8
1-HR	1ST	106.07056	ug/m^3	W_089	569843.43	4151672.13	2.46	1.50	2.46	11/17/2015, 8
1-HR	1ST	91.74721	ug/m^3	W_090	569843.43	4151697.13	2.55	1.50	2.55	11/17/2015, 8
1-HR	1ST	75.50618	ug/m^3	W_091	569843.43	4151722.13	3.43	1.50	3.43	11/17/2015, 8
1-HR	1ST	72.14497	ug/m^3	W_092	569843.43	4151747.13	3.80	1.50	3.80	1/1/2015, 8
1-HR	1ST	93.17713	ug/m^3	W_093	569843.43	4151772.13	3.81	1.50	3.81	1/1/2015, 8
1-HR	1ST	114.71264	ug/m^3	W_094	569843.43	4151797.13	3.58	1.50	3.58	1/1/2015, 8
1-HR	1ST	134.61282	ug/m^3	W_095	569843.43	4151822.13	3.14	1.50	3.14	1/1/2015, 8
1-HR	1ST	149.70037	ug/m^3	W_096	569843.43	4151847.13	3.12	1.50	3.12	1/1/2015, 8
1-HR	1ST	157.07712	ug/m^3	W_097	569843.43	4151872.13	2.92	1.50	2.92	1/1/2015, 8
1-HR	1ST	154.88864	ug/m^3	W_098	569843.43	4151897.13	2.79	1.50	2.79	1/1/2015, 8
1-HR	1ST	143.06017	ug/m^3	W_099	569843.43	4151922.13	2.69	1.50	2.69	1/1/2015, 8
1-HR	1ST	124.26938	ug/m^3	W_100	569843.43	4151947.13	2.49	1.50	2.49	1/29/2014, 8
1-HR	1ST	150.88037	ug/m^3	W_101	569843.43	4151972.13	2.12	1.50	2.12	1/29/2014, 8
1-HR	1ST	160.44153	ug/m^3	W_102	569843.43	4151997.13	2.46	1.50	2.46	1/29/2014, 8
1-HR	1ST	157.40000	ug/m^3	W_103	569843.43	4152022.13	2.48	1.50	2.48	12/22/2014, 9
1-HR	1ST	177.54715	ug/m^3	W_104	569843.43	4152047.13	2.22	1.50	2.22	12/22/2014, 9
1-HR	1ST	176.94195	ug/m^3	W_105	569843.43	4152072.13	1.75	1.50	3.45	12/22/2014, 9
1-HR	1ST	161.39039	ug/m^3	W_106	569843.43	4152097.13	0.14	1.50	3.45	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	112.98718	ug/m^3	W_107	569868.43	4151522.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	123.81596	ug/m^3	W_108	569868.43	4151547.13	2.47	1.50	2.47	11/17/2015, 8
1-HR	1ST	132.56226	ug/m^3	W_109	569868.43	4151572.13	2.76	1.50	2.76	11/17/2015, 8
1-HR	1ST	138.36487	ug/m^3	W_110	569868.43	4151597.13	2.72	1.50	2.72	11/17/2015, 8
1-HR	1ST	140.30701	ug/m^3	W_111	569868.43	4151622.13	2.85	1.50	2.85	11/17/2015, 8
1-HR	1ST	137.57351	ug/m^3	W_112	569868.43	4151647.13	2.86	1.50	2.86	11/17/2015, 8
1-HR	1ST	130.13543	ug/m^3	W_113	569868.43	4151672.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	118.13637	ug/m^3	W_114	569868.43	4151697.13	2.45	1.50	2.45	11/17/2015, 8
1-HR	1ST	102.17530	ug/m^3	W_115	569868.43	4151722.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	84.05206	ug/m^3	W_116	569868.43	4151747.13	3.50	1.50	3.50	11/17/2015, 8
1-HR	1ST	82.95548	ug/m^3	W_117	569868.43	4151772.13	3.50	1.50	3.50	1/1/2015, 8
1-HR	1ST	106.51504	ug/m^3	W_118	569868.43	4151797.13	3.31	1.50	3.31	1/1/2015, 8
1-HR	1ST	130.18550	ug/m^3	W_119	569868.43	4151822.13	2.93	1.50	2.93	1/1/2015, 8
1-HR	1ST	150.86817	ug/m^3	W_120	569868.43	4151847.13	3.03	1.50	3.03	1/1/2015, 8
1-HR	1ST	165.06269	ug/m^3	W_121	569868.43	4151872.13	2.98	1.50	2.98	1/1/2015, 8
1-HR	1ST	169.29944	ug/m^3	W_122	569868.43	4151897.13	2.91	1.50	2.91	1/1/2015, 8
1-HR	1ST	161.91803	ug/m^3	W_123	569868.43	4151922.13	2.61	1.50	2.61	1/1/2015, 8
1-HR	1ST	144.39604	ug/m^3	W_124	569868.43	4151947.13	1.92	1.50	1.92	1/1/2015, 8
1-HR	1ST	154.06166	ug/m^3	W_125	569868.43	4151972.13	2.14	1.50	2.14	1/29/2014, 8
1-HR	1ST	170.45888	ug/m^3	W_126	569868.43	4151997.13	2.60	1.50	2.60	1/29/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	165.01063	ug/m^3	W_127	569868.43	4152022.13	2.63	1.50	2.63	1/29/2014, 8
1-HR	1ST	187.30592	ug/m^3	W_128	569868.43	4152047.13	2.61	1.50	2.61	12/22/2014, 9
1-HR	1ST	187.97332	ug/m^3	W_129	569868.43	4152072.13	2.57	1.50	2.57	12/22/2014, 9
1-HR	1ST	171.93717	ug/m^3	W_130	569868.43	4152097.13	1.09	1.50	1.09	12/22/2014, 9
1-HR	1ST	147.79373	ug/m^3	W_131	569868.43	4152122.13	0.24	1.50	0.24	12/22/2014, 9
1-HR	1ST	96.07221	ug/m^3	W_132	569893.43	4151497.13	2.07	1.50	2.07	11/21/2013, 8
1-HR	1ST	102.43223	ug/m^3	W_133	569893.43	4151522.13	2.17	1.50	2.17	11/17/2015, 8
1-HR	1ST	116.40799	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/17/2015, 8
1-HR	1ST	129.52623	ug/m^3	W_135	569893.43	4151572.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	140.64795	ug/m^3	W_136	569893.43	4151597.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	148.86790	ug/m^3	W_137	569893.43	4151622.13	2.56	1.50	2.56	11/17/2015, 8
1-HR	1ST	152.87395	ug/m^3	W_138	569893.43	4151647.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	151.65202	ug/m^3	W_139	569893.43	4151672.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	144.61157	ug/m^3	W_140	569893.43	4151697.13	2.76	1.50	11.72	11/17/2015, 8
1-HR	1ST	132.10665	ug/m^3	W_141	569893.43	4151722.13	3.08	1.50	11.72	11/17/2015, 8
1-HR	1ST	114.70366	ug/m^3	W_142	569893.43	4151747.13	3.19	1.50	11.72	11/17/2015, 8
1-HR	1ST	94.31185	ug/m^3	W_143	569893.43	4151772.13	3.21	1.50	11.72	11/17/2015, 8
1-HR	1ST	95.88358	ug/m^3	W_144	569893.43	4151797.13	3.17	1.50	11.72	1/1/2015, 8
1-HR	1ST	122.28639	ug/m^3	W_145	569893.43	4151822.13	2.97	1.50	11.72	1/1/2015, 8
1-HR	1ST	148.02824	ug/m^3	W_146	569893.43	4151847.13	2.82	1.50	2.82	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	169.32502	ug/m^3	W_147	569893.43	4151872.13	2.99	1.50	2.99	1/1/2015, 8
1-HR	1ST	181.67496	ug/m^3	W_148	569893.43	4151897.13	3.03	1.50	3.03	1/1/2015, 8
1-HR	1ST	181.03388	ug/m^3	W_149	569893.43	4151922.13	2.70	1.50	2.70	1/1/2015, 8
1-HR	1ST	166.90124	ug/m^3	W_150	569893.43	4151947.13	2.07	1.50	2.07	1/1/2015, 8
1-HR	1ST	155.26747	ug/m^3	W_151	569893.43	4151972.13	2.31	1.50	11.64	1/29/2014, 8
1-HR	1ST	180.54104	ug/m^3	W_152	569893.43	4151997.13	2.43	1.50	12.08	1/29/2014, 8
1-HR	1ST	179.67659	ug/m^3	W_153	569893.43	4152022.13	2.58	1.50	12.08	1/29/2014, 8
1-HR	1ST	198.35476	ug/m^3	W_154	569893.43	4152047.13	2.61	1.50	12.08	12/22/2014, 9
1-HR	1ST	200.50855	ug/m^3	W_155	569893.43	4152072.13	2.41	1.50	12.08	12/22/2014, 9
1-HR	1ST	184.00685	ug/m^3	W_156	569893.43	4152097.13	2.23	1.50	2.23	12/22/2014, 9
1-HR	1ST	157.19062	ug/m^3	W_157	569893.43	4152122.13	0.92	1.50	0.92	12/22/2014, 9
1-HR	1ST	100.99968	ug/m^3	W_158	569918.43	4151497.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	104.18878	ug/m^3	W_159	569918.43	4151522.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	105.87716	ug/m^3	W_160	569918.43	4151547.13	2.27	1.50	2.27	11/21/2013, 8
1-HR	1ST	119.24067	ug/m^3	W_161	569918.43	4151572.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	134.86102	ug/m^3	W_162	569918.43	4151597.13	2.25	1.50	2.25	11/17/2015, 8
1-HR	1ST	149.01659	ug/m^3	W_163	569918.43	4151622.13	2.31	1.50	2.31	11/17/2015, 8
1-HR	1ST	160.15182	ug/m^3	W_164	569918.43	4151647.13	2.41	1.50	2.41	11/17/2015, 8
1-HR	1ST	166.80353	ug/m^3	W_165	569918.43	4151672.13	2.52	1.50	2.52	11/17/2015, 8
1-HR	1ST	167.50896	ug/m^3	W_166	569918.43	4151697.13	2.90	1.50	11.72	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	161.40586	ug/m^3	W_167	569918.43	4151722.13	3.04	1.50	11.72	11/17/2015, 8
1-HR	1ST	148.59064	ug/m^3	W_168	569918.43	4151747.13	3.14	1.50	11.72	11/17/2015, 8
1-HR	1ST	129.71107	ug/m^3	W_169	569918.43	4151772.13	3.23	1.50	11.72	11/17/2015, 8
1-HR	1ST	106.45916	ug/m^3	W_170	569918.43	4151797.13	3.27	1.50	11.72	11/17/2015, 8
1-HR	1ST	111.28798	ug/m^3	W_171	569918.43	4151822.13	3.23	1.50	11.72	1/1/2015, 8
1-HR	1ST	140.88863	ug/m^3	W_172	569918.43	4151847.13	3.06	1.50	3.06	1/1/2015, 8
1-HR	1ST	168.79445	ug/m^3	W_173	569918.43	4151872.13	3.07	1.50	3.07	1/1/2015, 8
1-HR	1ST	190.36911	ug/m^3	W_174	569918.43	4151897.13	3.01	1.50	3.01	1/1/2015, 8
1-HR	1ST	199.13800	ug/m^3	W_175	569918.43	4151922.13	2.83	1.50	2.83	1/1/2015, 8
1-HR	1ST	191.40561	ug/m^3	W_176	569918.43	4151947.13	2.57	1.50	11.64	1/1/2015, 8
1-HR	1ST	168.70941	ug/m^3	W_177	569918.43	4151972.13	2.50	1.50	12.08	1/1/2015, 8
1-HR	1ST	189.84369	ug/m^3	W_178	569918.43	4151997.13	3.06	1.50	12.08	1/29/2014, 8
1-HR	1ST	195.89040	ug/m^3	W_179	569918.43	4152022.13	2.97	1.50	12.08	1/29/2014, 8
1-HR	1ST	210.75391	ug/m^3	W_180	569918.43	4152047.13	2.64	1.50	12.08	12/22/2014, 9
1-HR	1ST	214.53761	ug/m^3	W_181	569918.43	4152072.13	2.71	1.50	12.08	12/22/2014, 9
1-HR	1ST	197.80850	ug/m^3	W_182	569918.43	4152097.13	2.60	1.50	12.08	12/22/2014, 9
1-HR	1ST	168.14578	ug/m^3	W_183	569918.43	4152122.13	1.85	1.50	12.08	12/22/2014, 9
1-HR	1ST	155.26570	ug/m^3	W_184	569918.43	4152147.13	0.73	1.50	0.73	12/6/2013, 8
1-HR	1ST	115.84521	ug/m^3	W_185	569943.43	4151572.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	121.19648	ug/m^3	W_186	569943.43	4151597.13	2.03	1.50	2.03	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	139.76025	ug/m^3	W_187	569943.43	4151622.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	157.36093	ug/m^3	W_188	569943.43	4151647.13	2.36	1.50	2.36	11/17/2015, 8
1-HR	1ST	172.15771	ug/m^3	W_189	569943.43	4151672.13	2.41	1.50	11.72	11/17/2015, 8
1-HR	1ST	182.26338	ug/m^3	W_190	569943.43	4151697.13	2.93	1.50	11.72	11/17/2015, 8
1-HR	1ST	185.76990	ug/m^3	W_191	569943.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	180.85820	ug/m^3	W_192	569943.43	4151747.13	5.87	1.50	11.72	11/17/2015, 8
1-HR	1ST	170.32494	ug/m^3	W_193	569943.43	4151772.13	6.50	1.50	11.72	11/17/2015, 8
1-HR	1ST	147.67705	ug/m^3	W_194	569943.43	4151797.13	4.02	1.50	11.72	11/17/2015, 8
1-HR	1ST	121.31839	ug/m^3	W_195	569943.43	4151822.13	3.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	129.58494	ug/m^3	W_196	569943.43	4151847.13	3.21	1.50	3.21	1/1/2015, 8
1-HR	1ST	162.84286	ug/m^3	W_197	569943.43	4151872.13	2.95	1.50	2.95	1/1/2015, 8
1-HR	1ST	193.49369	ug/m^3	W_198	569943.43	4151897.13	2.84	1.50	2.84	1/1/2015, 8
1-HR	1ST	214.22632	ug/m^3	W_199	569943.43	4151922.13	2.85	1.50	2.85	1/1/2015, 8
1-HR	1ST	216.71923	ug/m^3	W_200	569943.43	4151947.13	2.79	1.50	14.84	1/1/2015, 8
1-HR	1ST	198.77447	ug/m^3	W_201	569943.43	4151972.13	2.72	1.50	14.84	1/1/2015, 8
1-HR	1ST	197.60176	ug/m^3	W_202	569943.43	4151997.13	4.24	1.50	12.08	1/29/2014, 8
1-HR	1ST	212.88221	ug/m^3	W_203	569943.43	4152022.13	5.37	1.50	12.08	1/29/2014, 8
1-HR	1ST	224.63760	ug/m^3	W_204	569943.43	4152047.13	5.01	1.50	12.08	12/22/2014, 9
1-HR	1ST	230.44042	ug/m^3	W_205	569943.43	4152072.13	3.13	1.50	12.08	12/22/2014, 9
1-HR	1ST	213.72324	ug/m^3	W_206	569943.43	4152097.13	2.86	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	180.99899	ug/m^3	W_207	569943.43	4152122.13	2.51	1.50	12.08	12/22/2014, 9
1-HR	1ST	164.81487	ug/m^3	W_208	569943.43	4152147.13	1.57	1.50	9.67	12/6/2013, 8
1-HR	1ST	168.10909	ug/m^3	W_209	569943.43	4152172.13	0.57	1.50	0.57	12/6/2013, 8
1-HR	1ST	143.85564	ug/m^3	W_210	569968.43	4151647.13	2.19	1.50	2.19	11/17/2015, 8
1-HR	1ST	165.43209	ug/m^3	W_211	569968.43	4151672.13	2.35	1.50	11.72	11/17/2015, 8
1-HR	1ST	184.83588	ug/m^3	W_212	569968.43	4151697.13	2.91	1.50	11.72	11/17/2015, 8
1-HR	1ST	199.35919	ug/m^3	W_213	569968.43	4151722.13	3.11	1.50	11.72	11/17/2015, 8
1-HR	1ST	206.38834	ug/m^3	W_214	569968.43	4151747.13	5.24	1.50	11.72	11/17/2015, 8
1-HR	1ST	204.15090	ug/m^3	W_215	569968.43	4151772.13	5.61	1.50	11.72	11/17/2015, 8
1-HR	1ST	192.05493	ug/m^3	W_216	569968.43	4151797.13	3.51	1.50	11.72	11/17/2015, 8
1-HR	1ST	169.86588	ug/m^3	W_217	569968.43	4151822.13	2.78	1.50	11.72	11/17/2015, 8
1-HR	1ST	139.80677	ug/m^3	W_218	569968.43	4151847.13	3.06	1.50	3.06	11/17/2015, 8
1-HR	1ST	151.59460	ug/m^3	W_219	569968.43	4151872.13	2.80	1.50	2.80	1/1/2015, 8
1-HR	1ST	189.86490	ug/m^3	W_220	569968.43	4151897.13	2.72	1.50	14.84	1/1/2015, 8
1-HR	1ST	223.26743	ug/m^3	W_221	569968.43	4151922.13	2.86	1.50	14.84	1/1/2015, 8
1-HR	1ST	240.79153	ug/m^3	W_222	569968.43	4151947.13	2.85	1.50	14.84	1/1/2015, 8
1-HR	1ST	232.56708	ug/m^3	W_223	569968.43	4151972.13	3.84	1.50	14.84	1/1/2015, 8
1-HR	1ST	204.99161	ug/m^3	W_224	569968.43	4151997.13	7.75	1.50	12.08	1/1/2015, 8
1-HR	1ST	237.23913	ug/m^3	W_225	569968.43	4152022.13	10.06	1.50	12.08	1/29/2014, 8
1-HR	1ST	241.33709	ug/m^3	W_226	569968.43	4152047.13	9.07	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	247.94496	ug/m^3	W_227	569968.43	4152072.13	5.25	1.50	12.08	12/22/2014, 9
1-HR	1ST	232.10785	ug/m^3	W_228	569968.43	4152097.13	3.34	1.50	12.08	12/22/2014, 9
1-HR	1ST	196.19075	ug/m^3	W_229	569968.43	4152122.13	2.79	1.50	12.08	12/22/2014, 9
1-HR	1ST	176.26569	ug/m^3	W_230	569968.43	4152147.13	2.47	1.50	9.67	12/6/2013, 8
1-HR	1ST	179.00667	ug/m^3	W_231	569968.43	4152172.13	1.50	1.50	9.67	12/6/2013, 8
1-HR	1ST	167.96741	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	198.07998	ug/m^3	W_233	569993.43	4151722.13	2.47	1.50	11.72	11/17/2015, 8
1-HR	1ST	218.56071	ug/m^3	W_234	569993.43	4151747.13	2.59	1.50	11.72	11/17/2015, 8
1-HR	1ST	230.78432	ug/m^3	W_235	569993.43	4151772.13	2.77	1.50	11.72	11/17/2015, 8
1-HR	1ST	232.23542	ug/m^3	W_236	569993.43	4151797.13	2.82	1.50	11.72	11/17/2015, 8
1-HR	1ST	221.17289	ug/m^3	W_237	569993.43	4151822.13	2.28	1.50	11.72	11/17/2015, 8
1-HR	1ST	197.70031	ug/m^3	W_238	569993.43	4151847.13	2.54	1.50	2.54	11/17/2015, 8
1-HR	1ST	163.21574	ug/m^3	W_239	569993.43	4151872.13	2.58	1.50	14.84	11/17/2015, 8
1-HR	1ST	178.85408	ug/m^3	W_240	569993.43	4151897.13	2.67	1.50	14.84	1/1/2015, 8
1-HR	1ST	223.72453	ug/m^3	W_241	569993.43	4151922.13	2.80	1.50	14.84	1/1/2015, 8
1-HR	1ST	259.55149	ug/m^3	W_242	569993.43	4151947.13	2.82	1.50	14.84	1/1/2015, 8
1-HR	1ST	268.92337	ug/m^3	W_243	569993.43	4151972.13	3.43	1.50	14.84	1/1/2015, 8
1-HR	1ST	243.20586	ug/m^3	W_244	569993.43	4151997.13	5.10	1.50	14.84	1/1/2015, 8
1-HR	1ST	256.84830	ug/m^3	W_245	569993.43	4152022.13	7.89	1.50	12.08	1/29/2014, 8
1-HR	1ST	262.75273	ug/m^3	W_246	569993.43	4152047.13	8.41	1.50	12.08	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	269.32382	ug/m^3	W_247	569993.43	4152072.13	4.63	1.50	12.08	12/22/2014, 9
1-HR	1ST	255.79864	ug/m^3	W_248	569993.43	4152097.13	7.50	1.50	9.67	12/22/2014, 9
1-HR	1ST	214.36186	ug/m^3	W_249	569993.43	4152122.13	4.26	1.50	10.98	12/22/2014, 9
1-HR	1ST	190.09275	ug/m^3	W_250	569993.43	4152147.13	2.62	1.50	10.98	12/6/2013, 8
1-HR	1ST	191.15671	ug/m^3	W_251	569993.43	4152172.13	2.02	1.50	9.67	12/6/2013, 8
1-HR	1ST	175.32798	ug/m^3	W_252	569993.43	4152197.13	1.16	1.50	1.16	12/6/2013, 8
1-HR	1ST	149.78123	ug/m^3	W_253	569993.43	4152222.13	0.04	1.50	0.04	3/6/2015, 8
1-HR	1ST	258.91009	ug/m^3	W_254	570018.43	4151797.13	2.36	1.50	11.72	11/17/2015, 8
1-HR	1ST	265.60708	ug/m^3	W_255	570018.43	4151822.13	2.17	1.50	11.72	11/17/2015, 8
1-HR	1ST	257.15471	ug/m^3	W_256	570018.43	4151847.13	2.32	1.50	2.32	11/17/2015, 8
1-HR	1ST	232.97139	ug/m^3	W_257	570018.43	4151872.13	2.46	1.50	14.84	11/17/2015, 8
1-HR	1ST	193.98353	ug/m^3	W_258	570018.43	4151897.13	2.51	1.50	14.84	11/17/2015, 8
1-HR	1ST	213.71143	ug/m^3	W_259	570018.43	4151922.13	2.55	1.50	14.84	1/1/2015, 8
1-HR	1ST	267.79879	ug/m^3	W_260	570018.43	4151947.13	2.94	1.50	14.84	1/1/2015, 8
1-HR	1ST	302.00939	ug/m^3	W_261	570018.43	4151972.13	5.77	1.50	14.84	1/1/2015, 8
1-HR	1ST	295.18605	ug/m^3	W_262	570018.43	4151997.13	4.25	1.50	14.84	1/1/2015, 8
1-HR	1ST	277.75833	ug/m^3	W_263	570018.43	4152022.13	4.05	1.50	14.84	1/29/2014, 8
1-HR	1ST	291.13442	ug/m^3	W_264	570018.43	4152047.13	6.04	1.50	14.84	12/22/2014, 9
1-HR	1ST	287.85969	ug/m^3	W_265	570018.43	4152072.13	8.42	1.50	10.96	12/22/2014, 9
1-HR	1ST	278.72305	ug/m^3	W_266	570018.43	4152097.13	5.18	1.50	10.98	12/22/2014, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	236.77056	ug/m^3	W_267	570018.43	4152122.13	3.56	1.50	10.98	12/22/2014, 9
1-HR	1ST	206.47576	ug/m^3	W_268	570018.43	4152147.13	2.97	1.50	10.98	12/6/2013, 8
1-HR	1ST	204.63529	ug/m^3	W_269	570018.43	4152172.13	2.91	1.50	10.98	12/6/2013, 8
1-HR	1ST	182.53529	ug/m^3	W_270	570018.43	4152197.13	2.58	1.50	3.41	12/6/2013, 8
1-HR	1ST	302.17758	ug/m^3	W_271	570043.43	4151872.13	2.21	1.50	14.84	11/17/2015, 8
1-HR	1ST	279.36833	ug/m^3	W_272	570043.43	4151897.13	2.21	1.50	14.84	11/17/2015, 8
1-HR	1ST	235.65485	ug/m^3	W_273	570043.43	4151922.13	2.41	1.50	14.84	11/17/2015, 8
1-HR	1ST	261.07820	ug/m^3	W_274	570043.43	4151947.13	3.22	1.50	14.84	1/1/2015, 8
1-HR	1ST	343.55695	ug/m^3	W_275	570043.43	4151972.13	11.22	1.50	14.84	1/1/2015, 8
1-HR	1ST	357.24581	ug/m^3	W_276	570043.43	4151997.13	6.36	1.50	14.84	1/1/2015, 8
1-HR	1ST	313.34988	ug/m^3	W_277	570043.43	4152022.13	3.01	1.50	14.84	1/1/2015, 8
1-HR	1ST	332.75658	ug/m^3	W_278	570043.43	4152047.13	3.77	1.50	14.84	12/22/2014, 9
1-HR	1ST	324.08582	ug/m^3	W_279	570043.43	4152072.13	5.91	1.50	10.98	12/22/2014, 9
1-HR	1ST	310.16123	ug/m^3	W_280	570043.43	4152097.13	8.61	1.50	10.98	12/22/2014, 9
1-HR	1ST	264.14234	ug/m^3	W_281	570043.43	4152122.13	4.29	1.50	10.98	12/22/2014, 9
1-HR	1ST	226.48599	ug/m^3	W_282	570043.43	4152147.13	2.57	1.50	10.98	12/6/2013, 8
1-HR	1ST	219.85351	ug/m^3	W_283	570043.43	4152172.13	2.91	1.50	10.98	12/6/2013, 8
1-HR	1ST	189.66470	ug/m^3	W_284	570043.43	4152197.13	3.19	1.50	3.19	12/6/2013, 8
1-HR	1ST	178.14962	ug/m^3	W_285	570043.43	4152222.13	2.94	1.50	3.72	1/18/2013, 8
1-HR	1ST	295.60726	ug/m^3	W_286	570068.43	4151947.13	2.60	1.50	14.84	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	325.58496	ug/m^3	W_287	570068.43	4151972.13	8.73	1.50	14.84	1/1/2015, 8
1-HR	1ST	430.26044	ug/m^3	W_288	570068.43	4151997.13	8.49	1.50	14.84	1/1/2015, 8
1-HR	1ST	403.33372	ug/m^3	W_289	570068.43	4152022.13	5.96	1.50	14.84	1/1/2015, 8
1-HR	1ST	392.17854	ug/m^3	W_290	570068.43	4152047.13	4.20	1.50	14.84	12/22/2014, 9
1-HR	1ST	365.09284	ug/m^3	W_291	570068.43	4152072.13	5.19	1.50	10.98	12/22/2014, 9
1-HR	1ST	347.45390	ug/m^3	W_292	570068.43	4152097.13	5.07	1.50	10.98	12/22/2014, 9
1-HR	1ST	299.76603	ug/m^3	W_293	570068.43	4152122.13	3.00	1.50	10.98	12/22/2014, 9
1-HR	1ST	251.08481	ug/m^3	W_294	570068.43	4152147.13	2.26	1.50	10.98	12/6/2013, 8
1-HR	1ST	237.34890	ug/m^3	W_295	570068.43	4152172.13	2.57	1.50	10.98	12/6/2013, 8
1-HR	1ST	203.64160	ug/m^3	W_296	570068.43	4152197.13	3.10	1.50	8.58	1/18/2013, 8
1-HR	1ST	187.36502	ug/m^3	W_297	570068.43	4152222.13	3.45	1.50	3.45	1/18/2013, 8
1-HR	1ST	439.89052	ug/m^3	W_298	570093.43	4151997.13	4.52	1.50	14.84	1/1/2015, 8
1-HR	1ST	530.69289	ug/m^3	W_299	570093.43	4152022.13	5.25	1.50	14.84	1/1/2015, 8
1-HR	1ST	488.33978	ug/m^3	W_300	570093.43	4152047.13	5.03	1.50	14.84	12/22/2014, 9
1-HR	1ST	430.93318	ug/m^3	W_301	570093.43	4152072.13	3.75	1.50	14.84	12/22/2014, 9
1-HR	1ST	398.42875	ug/m^3	W_302	570093.43	4152097.13	2.95	1.50	10.98	12/22/2014, 9
1-HR	1ST	344.99322	ug/m^3	W_303	570093.43	4152122.13	4.37	1.50	10.98	12/22/2014, 9
1-HR	1ST	275.20984	ug/m^3	W_304	570093.43	4152147.13	6.20	1.50	8.58	12/6/2013, 8
1-HR	1ST	254.37372	ug/m^3	W_305	570093.43	4152172.13	5.89	1.50	8.58	12/6/2013, 8
1-HR	1ST	215.37244	ug/m^3	W_306	570093.43	4152197.13	2.80	1.50	8.58	1/18/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	196.15387	ug/m^3	W_307	570093.43	4152222.13	2.93	1.50	2.93	3/6/2015, 8
1-HR	1ST	181.31965	ug/m^3	W_308	570093.43	4152247.13	2.73	1.50	2.73	1/18/2013, 8
1-HR	1ST	678.88241	ug/m^3	W_309	570118.43	4152022.13	2.70	1.50	14.84	1/1/2015, 8
1-HR	1ST	698.82020	ug/m^3	W_310	570118.43	4152047.13	3.26	1.50	14.84	12/22/2014, 9
1-HR	1ST	552.68995	ug/m^3	W_311	570118.43	4152072.13	3.26	1.50	10.98	12/22/2014, 9
1-HR	1ST	466.18081	ug/m^3	W_312	570118.43	4152097.13	2.27	1.50	10.98	12/22/2014, 9
1-HR	1ST	406.49705	ug/m^3	W_313	570118.43	4152122.13	5.20	1.50	6.76	12/22/2014, 9
1-HR	1ST	301.10336	ug/m^3	W_314	570118.43	4152147.13	7.45	1.50	7.45	12/6/2013, 8
1-HR	1ST	276.32257	ug/m^3	W_315	570118.43	4152172.13	6.43	1.50	8.25	12/6/2013, 8
1-HR	1ST	232.23465	ug/m^3	W_316	570118.43	4152197.13	2.36	1.50	8.58	3/6/2015, 8
1-HR	1ST	210.35325	ug/m^3	W_317	570118.43	4152222.13	2.53	1.50	2.53	1/18/2013, 8
1-HR	1ST	198.95240	ug/m^3	W_318	570118.43	4152247.13	2.94	1.50	2.94	1/18/2013, 8
1-HR	1ST	195.69823	ug/m^3	W_319	570118.43	4152272.13	3.03	1.50	3.03	12/22/2014, 9
1-HR	1ST	846.85562	ug/m^3	W_320	570143.43	4152072.13	2.46	1.50	2.46	12/22/2014, 9
1-HR	1ST	570.49369	ug/m^3	W_321	570143.43	4152097.13	2.18	1.50	6.76	12/22/2014, 9
1-HR	1ST	502.58451	ug/m^3	W_322	570143.43	4152122.13	2.56	1.50	8.25	12/22/2014, 9
1-HR	1ST	361.38148	ug/m^3	W_323	570143.43	4152147.13	2.77	1.50	8.58	12/6/2013, 8
1-HR	1ST	307.52731	ug/m^3	W_324	570143.43	4152172.13	2.51	1.50	8.58	12/6/2013, 8
1-HR	1ST	255.62937	ug/m^3	W_325	570143.43	4152197.13	1.95	1.50	8.58	1/18/2013, 8
1-HR	1ST	234.16375	ug/m^3	W_326	570143.43	4152222.13	2.15	1.50	2.15	1/18/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	208.23054	ug/m^3	W_327	570143.43	4152247.13	2.19	1.50	2.19	1/18/2013, 8
1-HR	1ST	211.40533	ug/m^3	W_328	570143.43	4152272.13	2.63	1.50	2.63	12/22/2014, 9
1-HR	1ST	202.08833	ug/m^3	W_329	570143.43	4152297.13	2.85	1.50	2.85	12/22/2014, 9
1-HR	1ST	164.15543	ug/m^3	W_330	570143.43	4152322.13	2.77	1.50	2.77	2/24/2014, 8
1-HR	1ST	176.16022	ug/m^3	W_331	570143.43	4152347.13	3.42	1.50	3.79	12/6/2013, 8
1-HR	1ST	829.92006	ug/m^3	W_332	570168.43	4152097.13	1.77	1.50	1.77	2/24/2014, 8
1-HR	1ST	657.93187	ug/m^3	W_333	570168.43	4152122.13	1.58	1.50	8.25	12/22/2014, 9
1-HR	1ST	429.86674	ug/m^3	W_334	570168.43	4152147.13	1.70	1.50	8.25	12/6/2013, 8
1-HR	1ST	358.34069	ug/m^3	W_335	570168.43	4152172.13	1.89	1.50	8.25	2/24/2014, 8
1-HR	1ST	304.72599	ug/m^3	W_336	570168.43	4152197.13	1.84	1.50	8.25	2/24/2014, 8
1-HR	1ST	264.87735	ug/m^3	W_337	570168.43	4152222.13	2.05	1.50	2.05	2/24/2014, 8
1-HR	1ST	234.80821	ug/m^3	W_338	570168.43	4152247.13	1.95	1.50	1.95	2/24/2014, 8
1-HR	1ST	228.29568	ug/m^3	W_339	570168.43	4152272.13	1.93	1.50	1.93	12/22/2014, 9
1-HR	1ST	228.27347	ug/m^3	W_340	570168.43	4152297.13	2.21	1.50	2.21	12/22/2014, 9
1-HR	1ST	176.86095	ug/m^3	W_341	570168.43	4152322.13	2.68	1.50	2.68	2/24/2014, 8
1-HR	1ST	196.59365	ug/m^3	W_342	570168.43	4152347.13	2.59	1.50	2.59	12/6/2013, 8
1-HR	1ST	225.88412	ug/m^3	W_343	570168.43	4152372.13	3.10	1.50	3.10	12/6/2013, 8
1-HR	1ST	1001.01405	ug/m^3	W_344	570193.43	4152122.13	1.54	1.50	1.54	12/22/2014, 9
1-HR	1ST	625.64723	ug/m^3	W_345	570193.43	4152147.13	1.59	1.50	1.59	1/17/2014, 8
1-HR	1ST	460.85610	ug/m^3	W_346	570193.43	4152172.13	1.73	1.50	1.73	1/17/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	364.22771	ug/m^3	W_347	570193.43	4152197.13	1.68	1.50	1.68	12/26/2013, 9
1-HR	1ST	309.87027	ug/m^3	W_348	570193.43	4152222.13	1.94	1.50	1.94	12/26/2013, 9
1-HR	1ST	269.71660	ug/m^3	W_349	570193.43	4152247.13	1.84	1.50	1.84	12/26/2013, 9
1-HR	1ST	246.65836	ug/m^3	W_350	570193.43	4152272.13	1.85	1.50	1.85	12/22/2014, 9
1-HR	1ST	258.43976	ug/m^3	W_351	570193.43	4152297.13	2.11	1.50	2.11	12/22/2014, 9
1-HR	1ST	195.32540	ug/m^3	W_352	570193.43	4152322.13	2.52	1.50	2.52	12/22/2014, 9
1-HR	1ST	222.79383	ug/m^3	W_353	570193.43	4152347.13	2.76	1.50	2.76	12/6/2013, 8
1-HR	1ST	247.92867	ug/m^3	W_354	570193.43	4152372.13	3.17	1.50	3.17	12/6/2013, 8
1-HR	1ST	180.24984	ug/m^3	W_355	570193.43	4152397.13	3.21	1.50	3.21	2/25/2015, 8
1-HR	1ST	813.47206	ug/m^3	W_356	570218.43	4152147.13	1.43	1.50	1.43	1/17/2014, 8
1-HR	1ST	566.21345	ug/m^3	W_357	570218.43	4152172.13	1.54	1.50	1.54	1/17/2014, 8
1-HR	1ST	455.81126	ug/m^3	W_358	570218.43	4152197.13	1.75	1.50	1.75	1/17/2014, 8
1-HR	1ST	384.01507	ug/m^3	W_359	570218.43	4152222.13	1.90	1.50	1.90	1/17/2014, 8
1-HR	1ST	330.11585	ug/m^3	W_360	570218.43	4152247.13	1.84	1.50	1.84	1/17/2014, 8
1-HR	1ST	286.67048	ug/m^3	W_361	570218.43	4152272.13	1.88	1.50	1.88	1/17/2014, 8
1-HR	1ST	293.14048	ug/m^3	W_362	570218.43	4152297.13	2.06	1.50	2.06	12/22/2014, 9
1-HR	1ST	234.02344	ug/m^3	W_363	570218.43	4152322.13	2.34	1.50	2.34	12/22/2014, 9
1-HR	1ST	257.50504	ug/m^3	W_364	570218.43	4152347.13	2.61	1.50	2.61	12/6/2013, 8
1-HR	1ST	272.10938	ug/m^3	W_365	570218.43	4152372.13	2.61	1.50	7.49	12/6/2013, 8
1-HR	1ST	200.99749	ug/m^3	W_366	570218.43	4152397.13	2.78	1.50	7.49	3/6/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	678.20608	ug/m^3	W_367	570243.43	4152172.13	1.67	1.50	1.67	11/26/2013, 8
1-HR	1ST	489.91469	ug/m^3	W_368	570243.43	4152197.13	1.83	1.50	1.83	11/27/2014, 8
1-HR	1ST	385.77850	ug/m^3	W_369	570243.43	4152222.13	1.58	1.50	1.58	11/27/2014, 8
1-HR	1ST	326.94471	ug/m^3	W_370	570243.43	4152247.13	1.78	1.50	1.78	1/17/2014, 8
1-HR	1ST	294.97057	ug/m^3	W_371	570243.43	4152272.13	1.97	1.50	1.97	12/22/2014, 9
1-HR	1ST	332.92666	ug/m^3	W_372	570243.43	4152297.13	2.04	1.50	2.04	12/22/2014, 9
1-HR	1ST	284.93608	ug/m^3	W_373	570243.43	4152322.13	2.05	1.50	2.05	12/22/2014, 9
1-HR	1ST	300.17392	ug/m^3	W_374	570243.43	4152347.13	2.22	1.50	2.22	12/6/2013, 8
1-HR	1ST	296.35889	ug/m^3	W_375	570243.43	4152372.13	2.98	1.50	7.49	12/6/2013, 8
1-HR	1ST	238.54215	ug/m^3	W_376	570243.43	4152397.13	5.68	1.50	7.49	3/6/2015, 8
1-HR	1ST	919.23563	ug/m^3	W_377	570268.43	4152172.13	1.79	1.50	1.79	12/1/2017, 8
1-HR	1ST	605.86193	ug/m^3	W_378	570268.43	4152197.13	1.85	1.50	1.85	12/1/2017, 8
1-HR	1ST	424.80341	ug/m^3	W_379	570268.43	4152222.13	1.97	1.50	1.97	11/26/2013, 8
1-HR	1ST	350.21696	ug/m^3	W_380	570268.43	4152247.13	1.92	1.50	1.92	11/27/2014, 8
1-HR	1ST	337.50040	ug/m^3	W_381	570268.43	4152272.13	1.79	1.50	1.79	12/22/2014, 9
1-HR	1ST	381.18147	ug/m^3	W_382	570268.43	4152297.13	1.80	1.50	1.80	12/22/2014, 9
1-HR	1ST	353.29077	ug/m^3	W_383	570268.43	4152322.13	2.01	1.50	2.01	12/22/2014, 9
1-HR	1ST	357.69764	ug/m^3	W_384	570268.43	4152347.13	1.94	1.50	1.94	12/6/2013, 8
1-HR	1ST	319.91961	ug/m^3	W_385	570268.43	4152372.13	1.85	1.50	7.49	12/6/2013, 8
1-HR	1ST	694.03911	ug/m^3	W_386	570293.43	4152197.13	1.71	1.50	1.71	12/1/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	524.59673	ug/m^3	W_387	570293.43	4152222.13	1.81	1.50	1.81	12/1/2017, 8
1-HR	1ST	393.15238	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	1/1/2015, 8
1-HR	1ST	414.70976	ug/m^3	W_389	570293.43	4152272.13	1.94	1.50	1.94	12/22/2014, 9
1-HR	1ST	431.33721	ug/m^3	W_390	570293.43	4152297.13	2.01	1.50	2.01	12/22/2014, 9
1-HR	1ST	447.65083	ug/m^3	W_391	570293.43	4152322.13	1.92	1.50	1.92	12/22/2014, 9
1-HR	1ST	437.82824	ug/m^3	W_392	570293.43	4152347.13	1.83	1.50	1.83	12/6/2013, 8
1-HR	1ST	337.21617	ug/m^3	W_393	570293.43	4152372.13	2.33	1.50	6.38	2/18/2014, 8
1-HR	1ST	637.32638	ug/m^3	W_394	570318.43	4152222.13	1.73	1.50	1.73	3/6/2015, 8
1-HR	1ST	602.21912	ug/m^3	W_395	570318.43	4152247.13	1.73	1.50	1.73	1/1/2015, 8
1-HR	1ST	567.29424	ug/m^3	W_396	570318.43	4152272.13	1.73	1.50	1.73	12/22/2014, 9
1-HR	1ST	502.49304	ug/m^3	W_397	570318.43	4152297.13	1.71	1.50	1.71	12/22/2014, 9
1-HR	1ST	581.84932	ug/m^3	W_398	570318.43	4152322.13	1.74	1.50	1.74	12/22/2014, 9
1-HR	1ST	555.47509	ug/m^3	W_399	570318.43	4152347.13	1.81	1.50	1.81	12/6/2013, 8
1-HR	1ST	1009.21066	ug/m^3	W_400	570343.43	4152272.13	1.88	1.50	5.87	2/24/2014, 8
1-HR	1ST	808.47694	ug/m^3	W_401	570343.43	4152297.13	1.58	1.50	1.58	12/22/2014, 9
1-HR	1ST	783.53871	ug/m^3	W_402	570343.43	4152322.13	1.65	1.50	1.65	12/22/2014, 9
1-HR	1ST	743.69553	ug/m^3	W_403	570343.43	4152347.13	2.43	1.50	2.43	12/6/2013, 8
1-HR	1ST	303.54578	ug/m^3	W_404	570412.86	4152098.75	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	322.12589	ug/m^3	W_405	570412.86	4152123.75	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	245.00285	ug/m^3	W_406	570437.86	4152098.75	3.43	1.50	3.43	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	263.28621	ug/m^3	W_407	570437.86	4152123.75	3.31	1.50	3.31	11/13/2013, 8
1-HR	1ST	218.53057	ug/m^3	W_408	570462.86	4152098.75	3.38	1.50	3.38	11/13/2013, 8
1-HR	1ST	182.79234	ug/m^3	W_409	570519.04	4152130.21	3.36	1.50	3.36	1/12/2015, 8
1-HR	1ST	192.88786	ug/m^3	W_410	570519.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	174.04518	ug/m^3	W_411	570544.04	4152130.21	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	194.69232	ug/m^3	W_412	570544.04	4152155.21	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	194.49151	ug/m^3	W_413	570569.04	4152155.21	3.33	1.50	3.33	1/12/2015, 8
1-HR	1ST	133.69442	ug/m^3	W_414	570668.05	4152198.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	171.42970	ug/m^3	W_415	570668.05	4152223.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	197.40830	ug/m^3	W_416	570668.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	117.62863	ug/m^3	W_417	570693.05	4152173.55	3.31	1.50	3.31	2/13/2017, 8
1-HR	1ST	131.23576	ug/m^3	W_418	570693.05	4152198.55	3.32	1.50	3.32	2/13/2017, 8
1-HR	1ST	153.54070	ug/m^3	W_419	570693.05	4152223.55	3.26	1.50	3.26	2/16/2015, 8
1-HR	1ST	181.63130	ug/m^3	W_420	570693.05	4152248.55	3.22	1.50	3.22	2/16/2015, 8
1-HR	1ST	106.69215	ug/m^3	W_421	570718.05	4152148.55	3.27	1.50	3.27	2/13/2017, 8
1-HR	1ST	115.75807	ug/m^3	W_422	570718.05	4152173.55	3.31	1.50	3.31	2/13/2017, 8
1-HR	1ST	127.68778	ug/m^3	W_423	570718.05	4152198.55	3.29	1.50	3.29	2/13/2017, 8
1-HR	1ST	137.56756	ug/m^3	W_424	570718.05	4152223.55	3.21	1.50	3.21	2/16/2015, 8
1-HR	1ST	104.60289	ug/m^3	W_425	570743.05	4152148.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	113.72117	ug/m^3	W_426	570743.05	4152173.55	3.30	1.50	3.30	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.90694	ug/m^3	W_427	570768.05	4152148.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	111.02220	ug/m^3	W_428	570768.05	4152173.55	3.26	1.50	3.26	2/13/2017, 8
1-HR	1ST	101.01369	ug/m^3	W_429	570793.05	4152148.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	107.41124	ug/m^3	W_430	570793.05	4152173.55	3.21	1.50	3.21	2/13/2017, 8
1-HR	1ST	98.79205	ug/m^3	W_431	570818.05	4152148.55	3.29	1.50	3.29	2/13/2017, 8
1-HR	1ST	102.77885	ug/m^3	W_432	570818.05	4152173.55	3.28	1.50	3.28	2/13/2017, 8
1-HR	1ST	95.99330	ug/m^3	W_433	570843.05	4152148.55	3.23	1.50	3.23	2/13/2017, 8
1-HR	1ST	97.25470	ug/m^3	W_434	570843.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	92.48534	ug/m^3	W_435	570868.05	4152148.55	3.21	1.50	3.21	2/13/2017, 8
1-HR	1ST	90.96070	ug/m^3	W_436	570868.05	4152173.55	3.20	1.50	3.20	2/13/2017, 8
1-HR	1ST	155.64009	ug/m^3	W_437	570524.12	4152012.29	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	160.12455	ug/m^3	W_438	570524.12	4152037.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	141.27012	ug/m^3	W_439	570549.12	4151987.29	3.23	1.50	3.23	11/13/2013, 8
1-HR	1ST	143.98557	ug/m^3	W_440	570549.12	4152012.29	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	147.91099	ug/m^3	W_441	570549.12	4152037.29	3.30	1.50	3.30	1/12/2015, 8
1-HR	1ST	128.43973	ug/m^3	W_442	570574.12	4151962.29	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	129.14294	ug/m^3	W_443	570574.12	4151987.29	3.32	1.50	3.32	11/13/2013, 8
1-HR	1ST	135.31070	ug/m^3	W_444	570574.12	4152012.29	3.28	1.50	3.28	1/12/2015, 8
1-HR	1ST	118.29651	ug/m^3	W_445	570599.12	4151962.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	125.09017	ug/m^3	W_446	570599.12	4151987.29	3.35	1.50	3.35	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	116.64279	ug/m^3	W_447	570624.12	4151962.29	3.24	1.50	3.24	1/12/2015, 8
1-HR	1ST	121.46436	ug/m^3	W_448	570624.12	4151987.29	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	189.42846	ug/m^3	W_449	570247.20	4151879.27	3.32	1.50	3.32	11/19/2015, 8
1-HR	1ST	175.15288	ug/m^3	W_450	570272.20	4151879.27	3.30	1.50	3.30	12/30/2015, 9
1-HR	1ST	186.40326	ug/m^3	W_451	570272.20	4151904.27	3.26	1.50	3.26	12/30/2015, 9
1-HR	1ST	188.07217	ug/m^3	W_452	570297.20	4151904.27	3.27	1.50	3.27	12/30/2015, 9
1-HR	1ST	204.02508	ug/m^3	W_453	570297.20	4151929.27	3.27	1.50	3.27	12/30/2015, 9
1-HR	1ST	146.25327	ug/m^3	W_454	570337.47	4151833.03	3.34	1.50	3.34	11/19/2015, 8
1-HR	1ST	154.51153	ug/m^3	W_455	570337.47	4151858.03	3.25	1.50	3.25	11/19/2015, 8
1-HR	1ST	162.98598	ug/m^3	W_456	570362.47	4151833.03	3.35	1.50	3.35	11/19/2015, 8
1-HR	1ST	173.45510	ug/m^3	W_457	570362.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	179.06242	ug/m^3	W_458	570387.47	4151833.03	3.28	1.50	3.28	11/19/2015, 8
1-HR	1ST	190.18185	ug/m^3	W_459	570387.47	4151858.03	3.30	1.50	3.30	11/19/2015, 8
1-HR	1ST	115.44022	ug/m^3	W_460	570469.52	4151824.67	3.26	1.50	3.26	11/19/2015, 8
1-HR	1ST	107.77778	ug/m^3	W_461	570494.52	4151824.67	3.25	1.50	3.25	1/12/2015, 8
1-HR	1ST	105.22217	ug/m^3	W_462	570519.52	4151824.67	3.29	1.50	3.29	1/12/2015, 8
1-HR	1ST	104.88788	ug/m^3	W_463	570544.52	4151824.67	3.01	1.50	3.01	11/13/2013, 8
1-HR	1ST	111.43929	ug/m^3	W_464	570544.52	4151849.67	3.07	1.50	3.07	11/13/2013, 8
1-HR	1ST	107.03920	ug/m^3	W_465	570569.52	4151824.67	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	112.73838	ug/m^3	W_466	570569.52	4151849.67	3.28	1.50	3.28	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	111.38690	ug/m^3	W_467	570594.52	4151849.67	3.25	1.50	3.25	11/13/2013, 8
1-HR	1ST	114.58937	ug/m^3	W_468	570594.52	4151874.67	3.17	1.50	3.17	11/13/2013, 8
1-HR	1ST	116.97722	ug/m^3	W_469	570594.52	4151899.67	3.15	1.50	3.15	11/13/2013, 8
1-HR	1ST	106.77681	ug/m^3	W_470	570619.52	4151849.67	3.20	1.50	3.20	11/13/2013, 8
1-HR	1ST	107.85593	ug/m^3	W_471	570619.52	4151874.67	3.24	1.50	3.24	11/13/2013, 8
1-HR	1ST	107.76397	ug/m^3	W_472	570619.52	4151899.67	3.22	1.50	3.22	11/13/2013, 8
1-HR	1ST	97.61159	ug/m^3	W_473	570644.52	4151874.67	3.35	1.50	3.35	11/13/2013, 8
1-HR	1ST	101.40832	ug/m^3	W_474	570644.52	4151899.67	3.21	1.50	3.21	1/12/2015, 8
1-HR	1ST	165.29300	ug/m^3	W_475	570445.81	4151982.11	3.33	1.50	3.33	11/19/2015, 8
1-HR	1ST	141.49123	ug/m^3	W_476	570470.81	4151957.11	2.94	1.50	2.94	11/13/2013, 8
1-HR	1ST	154.81809	ug/m^3	W_477	570470.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	144.56004	ug/m^3	W_478	570495.81	4151957.11	3.33	1.50	3.33	11/13/2013, 8
1-HR	1ST	155.29366	ug/m^3	W_479	570495.81	4151982.11	3.29	1.50	3.29	11/13/2013, 8
1-HR	1ST	143.40000	ug/m^3	W_480	570520.81	4151957.11	3.26	1.50	3.26	11/13/2013, 8
1-HR	1ST	69.47470	ug/m^3	W_481	571037.27	4152161.87	4.47	1.50	4.47	3/5/2015, 8
1-HR	1ST	76.50013	ug/m^3	R_001	570926.21	4151959.67	1.15	1.50	4.11	2/13/2017, 8
1-HR	1ST	76.48151	ug/m^3	R_002	570926.21	4151984.67	0.06	1.50	4.27	2/13/2017, 8
1-HR	1ST	76.26328	ug/m^3	R_003	570926.21	4152009.67	0.20	1.50	4.24	2/13/2017, 8
1-HR	1ST	76.57058	ug/m^3	R_004	570926.21	4152034.67	1.31	1.50	4.24	2/13/2017, 8
1-HR	1ST	74.41980	ug/m^3	R_005	570951.21	4151959.67	0.00	1.50	4.16	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.34463	ug/m^3	R_006	570951.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.31770	ug/m^3	R_007	570951.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.91249	ug/m^3	R_008	570951.21	4152034.67	0.16	1.50	0.16	2/13/2017, 8
1-HR	1ST	72.46205	ug/m^3	R_009	570976.21	4151959.67	0.00	1.50	4.12	2/13/2017, 8
1-HR	1ST	72.41215	ug/m^3	R_010	570976.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	72.58067	ug/m^3	R_011	570976.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	73.39490	ug/m^3	R_012	570976.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.96243	ug/m^3	R_013	570976.21	4152059.67	0.49	1.50	4.15	2/13/2017, 8
1-HR	1ST	70.64058	ug/m^3	R_014	571001.21	4151959.67	0.00	1.50	4.03	2/13/2017, 8
1-HR	1ST	70.67362	ug/m^3	R_015	571001.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.00530	ug/m^3	R_016	571001.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.99648	ug/m^3	R_017	571001.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	73.35563	ug/m^3	R_018	571001.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	74.45168	ug/m^3	R_019	571001.21	4152084.67	0.89	1.50	4.28	2/13/2017, 8
1-HR	1ST	68.93909	ug/m^3	R_020	571026.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	69.09238	ug/m^3	R_021	571026.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	69.60106	ug/m^3	R_022	571026.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	70.56176	ug/m^3	R_023	571026.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.69595	ug/m^3	R_024	571026.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	71.93694	ug/m^3	R_025	571026.21	4152084.67	0.19	1.50	3.67	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.38991	ug/m^3	R_026	571051.21	4151959.67	0.00	1.50	4.18	2/13/2017, 8
1-HR	1ST	67.63292	ug/m^3	R_027	571051.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	68.23890	ug/m^3	R_028	571051.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	69.14685	ug/m^3	R_029	571051.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	69.79707	ug/m^3	R_030	571051.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	69.14308	ug/m^3	R_031	571051.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	66.73609	ug/m^3	R_032	571051.21	4152109.67	0.10	1.50	4.36	3/5/2015, 8
1-HR	1ST	65.98040	ug/m^3	R_033	571076.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	66.29063	ug/m^3	R_034	571076.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	66.90909	ug/m^3	R_035	571076.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.59994	ug/m^3	R_036	571076.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	67.65171	ug/m^3	R_037	571076.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	66.10247	ug/m^3	R_038	571076.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.06943	ug/m^3	R_039	571076.21	4152109.67	0.01	1.50	0.01	3/5/2015, 8
1-HR	1ST	66.18272	ug/m^3	R_040	571076.21	4152134.67	0.47	1.50	4.18	3/5/2015, 8
1-HR	1ST	64.62723	ug/m^3	R_041	571101.21	4151959.67	0.00	1.50	4.21	2/13/2017, 8
1-HR	1ST	65.02522	ug/m^3	R_042	571101.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.55335	ug/m^3	R_043	571101.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.90773	ug/m^3	R_044	571101.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	65.31193	ug/m^3	R_045	571101.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.77738	ug/m^3	R_046	571101.21	4152084.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	63.47082	ug/m^3	R_047	571101.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	64.45079	ug/m^3	R_048	571101.21	4152134.67	0.00	1.50	4.18	3/5/2015, 8
1-HR	1ST	64.51790	ug/m^3	R_049	571101.21	4152159.67	1.83	1.50	1.83	3/5/2015, 8
1-HR	1ST	63.34446	ug/m^3	R_050	571126.21	4151959.67	0.00	1.50	4.23	2/13/2017, 8
1-HR	1ST	63.73669	ug/m^3	R_051	571126.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	64.13892	ug/m^3	R_052	571126.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	64.06409	ug/m^3	R_053	571126.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	62.73144	ug/m^3	R_054	571126.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	60.34547	ug/m^3	R_055	571126.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	61.96220	ug/m^3	R_056	571126.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	62.75982	ug/m^3	R_057	571126.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	62.68805	ug/m^3	R_058	571126.21	4152159.67	0.22	1.50	2.64	3/5/2015, 8
1-HR	1ST	62.18650	ug/m^3	R_059	571151.21	4151959.67	0.00	1.50	4.34	2/13/2017, 8
1-HR	1ST	62.48500	ug/m^3	R_060	571151.21	4151984.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	62.59893	ug/m^3	R_061	571151.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	62.00619	ug/m^3	R_062	571151.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.96253	ug/m^3	R_063	571151.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	58.99734	ug/m^3	R_064	571151.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	60.48473	ug/m^3	R_065	571151.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.14778	ug/m^3	R_066	571151.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	60.87814	ug/m^3	R_067	571151.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	59.59812	ug/m^3	R_068	571151.21	4152184.67	1.38	1.50	1.38	3/5/2015, 8
1-HR	1ST	61.01108	ug/m^3	R_069	571176.21	4151959.67	0.66	1.50	4.36	2/13/2017, 8
1-HR	1ST	61.20256	ug/m^3	R_070	571176.21	4151984.67	0.05	1.50	0.05	2/13/2017, 8
1-HR	1ST	60.99507	ug/m^3	R_071	571176.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	59.81582	ug/m^3	R_072	571176.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	56.97199	ug/m^3	R_073	571176.21	4152059.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.72021	ug/m^3	R_074	571176.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	59.06965	ug/m^3	R_075	571176.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	59.55707	ug/m^3	R_076	571176.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	59.15873	ug/m^3	R_077	571176.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	57.68993	ug/m^3	R_078	571176.21	4152184.67	1.28	1.50	1.28	3/5/2015, 8
1-HR	1ST	59.79521	ug/m^3	R_079	571201.21	4151959.67	1.19	1.50	1.19	2/13/2017, 8
1-HR	1ST	59.77325	ug/m^3	R_080	571201.21	4151984.67	0.09	1.50	0.09	2/13/2017, 8
1-HR	1ST	59.14891	ug/m^3	R_081	571201.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	57.38520	ug/m^3	R_082	571201.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.53390	ug/m^3	R_083	571201.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	56.48532	ug/m^3	R_084	571201.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	57.66993	ug/m^3	R_085	571201.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	58.03777	ug/m^3	R_086	571201.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	57.45211	ug/m^3	R_087	571201.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	55.91397	ug/m^3	R_088	571201.21	4152184.67	0.08	1.50	0.08	3/5/2015, 8
1-HR	1ST	58.53779	ug/m^3	R_089	571226.21	4151959.67	1.79	1.50	1.79	2/13/2017, 8
1-HR	1ST	58.25646	ug/m^3	R_090	571226.21	4151984.67	0.15	1.50	0.15	2/13/2017, 8
1-HR	1ST	57.21444	ug/m^3	R_091	571226.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	54.87341	ug/m^3	R_092	571226.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	53.45677	ug/m^3	R_093	571226.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	55.27233	ug/m^3	R_094	571226.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	56.33246	ug/m^3	R_095	571226.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	56.54130	ug/m^3	R_096	571226.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	55.84736	ug/m^3	R_097	571226.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	54.15538	ug/m^3	R_098	571226.21	4152184.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	57.33373	ug/m^3	R_099	571251.21	4151959.67	2.08	1.50	2.08	2/13/2017, 8
1-HR	1ST	56.72053	ug/m^3	R_100	571251.21	4151984.67	0.19	1.50	0.19	2/13/2017, 8
1-HR	1ST	55.18449	ug/m^3	R_101	571251.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.25884	ug/m^3	R_102	571251.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	52.42999	ug/m^3	R_103	571251.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	54.08420	ug/m^3	R_104	571251.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	55.00208	ug/m^3	R_105	571251.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	55.09767	ug/m^3	R_106	571251.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	54.26131	ug/m^3	R_107	571251.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	52.48717	ug/m^3	R_108	571251.21	4152184.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	54.99102	ug/m^3	R_109	571276.21	4151984.67	0.24	1.50	0.24	2/13/2017, 8
1-HR	1ST	52.97995	ug/m^3	R_110	571276.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	49.52045	ug/m^3	R_111	571276.21	4152034.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	51.38901	ug/m^3	R_112	571276.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	52.93261	ug/m^3	R_113	571276.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	53.71690	ug/m^3	R_114	571276.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	53.68196	ug/m^3	R_115	571276.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	52.76382	ug/m^3	R_116	571276.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	50.89677	ug/m^3	R_117	571276.21	4152184.67	1.11	1.50	1.11	3/5/2015, 8
1-HR	1ST	53.15012	ug/m^3	R_118	571301.21	4151984.67	0.29	1.50	0.29	2/13/2017, 8
1-HR	1ST	50.68518	ug/m^3	R_119	571301.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	48.33865	ug/m^3	R_120	571301.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	50.39558	ug/m^3	R_121	571301.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	51.79136	ug/m^3	R_122	571301.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	52.46865	ug/m^3	R_123	571301.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	52.32923	ug/m^3	R_124	571301.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	51.28561	ug/m^3	R_125	571301.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	49.34858	ug/m^3	R_126	571301.21	4152184.67	1.37	1.50	3.49	3/5/2015, 8
1-HR	1ST	51.21908	ug/m^3	R_127	571326.21	4151984.67	0.20	1.50	0.20	2/13/2017, 8
1-HR	1ST	48.27787	ug/m^3	R_128	571326.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	47.50994	ug/m^3	R_129	571326.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	49.43189	ug/m^3	R_130	571326.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	50.69568	ug/m^3	R_131	571326.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	51.23598	ug/m^3	R_132	571326.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	50.98032	ug/m^3	R_133	571326.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	49.86107	ug/m^3	R_134	571326.21	4152159.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	49.18384	ug/m^3	R_135	571351.21	4151984.67	0.23	1.50	0.23	2/13/2017, 8
1-HR	1ST	45.82179	ug/m^3	R_136	571351.21	4152009.67	0.00	1.50	0.00	2/13/2017, 8
1-HR	1ST	46.71202	ug/m^3	R_137	571351.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	48.50134	ug/m^3	R_138	571351.21	4152059.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	49.63876	ug/m^3	R_139	571351.21	4152084.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	50.06341	ug/m^3	R_140	571351.21	4152109.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	49.70464	ug/m^3	R_141	571351.21	4152134.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	48.50084	ug/m^3	R_142	571351.21	4152159.67	0.19	1.50	0.19	3/5/2015, 8
1-HR	1ST	47.08707	ug/m^3	R_143	571376.21	4151984.67	0.39	1.50	3.37	2/13/2017, 8
1-HR	1ST	43.69597	ug/m^3	R_144	571376.21	4152009.67	0.00	1.50	0.00	3/5/2015, 8
1-HR	1ST	45.94079	ug/m^3	R_145	571376.21	4152034.67	0.00	1.50	0.00	3/5/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	47.60979	ug/m^3	R_146	571376.21	4152059.67	0.01	1.50	0.01	3/5/2015, 8
1-HR	1ST	48.62018	ug/m^3	R_147	571376.21	4152084.67	0.02	1.50	0.02	3/5/2015, 8
1-HR	1ST	48.92547	ug/m^3	R_148	571376.21	4152109.67	0.05	1.50	0.05	3/5/2015, 8
1-HR	1ST	48.44343	ug/m^3	R_149	571376.21	4152134.67	0.08	1.50	0.08	3/5/2015, 8
1-HR	1ST	47.15702	ug/m^3	R_150	571376.21	4152159.67	1.38	1.50	1.38	3/5/2015, 8
1-HR	1ST	44.89828	ug/m^3	R_151	571401.21	4151984.67	2.07	1.50	2.07	2/13/2017, 8
1-HR	1ST	43.04116	ug/m^3	R_152	571401.21	4152009.67	0.64	1.50	3.95	3/5/2015, 8
1-HR	1ST	45.15835	ug/m^3	R_153	571401.21	4152034.67	0.20	1.50	4.09	3/5/2015, 8
1-HR	1ST	46.71698	ug/m^3	R_154	571401.21	4152059.67	0.51	1.50	4.09	3/5/2015, 8
1-HR	1ST	46.62476	ug/m^3	R_155	569428.91	4150913.16	0.69	1.50	2.90	11/17/2015, 8
1-HR	1ST	48.55985	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	42.23305	ug/m^3	R_157	569453.91	4150888.16	0.34	1.50	0.34	11/17/2015, 8
1-HR	1ST	44.98105	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	47.48708	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	49.72122	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	36.26878	ug/m^3	R_161	569478.91	4150863.16	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	39.40458	ug/m^3	R_162	569478.91	4150888.16	0.05	1.50	0.05	11/17/2015, 8
1-HR	1ST	42.51455	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	45.52158	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	48.31813	ug/m^3	R_165	569478.91	4150963.16	0.21	1.50	0.21	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	36.01881	ug/m^3	R_166	569503.91	4150863.16	0.00	1.50	3.72	11/21/2013, 8
1-HR	1ST	35.98501	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	39.33685	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	42.69925	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	45.96692	ug/m^3	R_170	569503.91	4150963.16	0.62	1.50	0.62	11/17/2015, 8
1-HR	1ST	38.43476	ug/m^3	R_171	569528.91	4150838.16	1.90	1.50	1.90	11/21/2013, 8
1-HR	1ST	38.37706	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	38.03363	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	37.49590	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	39.19823	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	42.78831	ug/m^3	R_176	569528.91	4150963.16	0.71	1.50	0.71	11/17/2015, 8
1-HR	1ST	39.71799	ug/m^3	R_177	569553.91	4150838.16	0.82	1.50	0.82	11/21/2013, 8
1-HR	1ST	40.08691	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	40.25794	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	40.14715	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	39.74662	ug/m^3	R_181	569553.91	4150938.16	0.02	1.50	0.02	11/21/2013, 8
1-HR	1ST	39.06941	ug/m^3	R_182	569553.91	4150963.16	0.76	1.50	0.76	11/21/2013, 8
1-HR	1ST	40.23775	ug/m^3	R_183	569578.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	41.11351	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	41.72593	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.08393	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	42.21340	ug/m^3	R_187	569578.91	4150938.16	0.34	1.50	0.34	11/21/2013, 8
1-HR	1ST	40.01144	ug/m^3	R_188	569603.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	41.27001	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	42.35762	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	43.28884	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	43.91266	ug/m^3	R_192	569603.91	4150938.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	37.21394	ug/m^3	R_193	569628.91	4150813.16	1.54	1.50	3.11	11/21/2013, 8
1-HR	1ST	38.97667	ug/m^3	R_194	569628.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	40.62960	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	42.15892	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	43.50844	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	44.68144	ug/m^3	R_198	569628.91	4150938.16	1.23	1.50	1.23	11/21/2013, 8
1-HR	1ST	35.16184	ug/m^3	R_199	569653.91	4150813.16	0.50	1.50	0.50	11/21/2013, 8
1-HR	1ST	37.15944	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	39.15756	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	41.06672	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	42.85701	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	32.58634	ug/m^3	R_204	569678.91	4150813.16	0.07	1.50	0.07	11/21/2013, 8
1-HR	1ST	34.74721	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

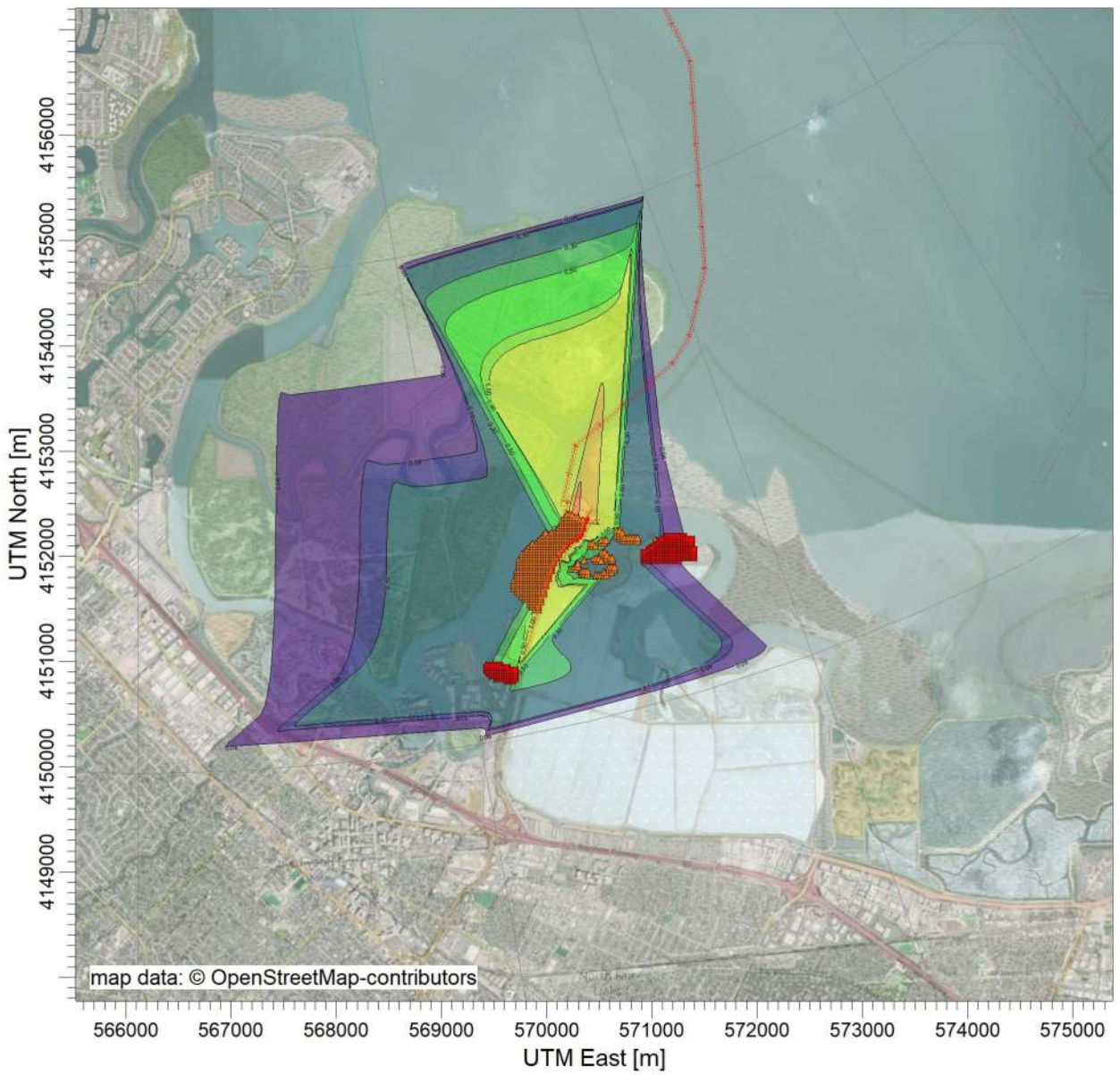
RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment

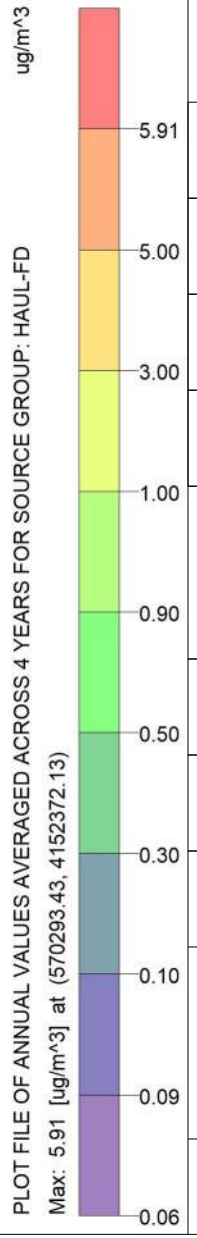
PM2.5 - Concentration - Source Group: RR&SP-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	36.90571	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	39.11969	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	41.28875	ug/m^3	R_208	569678.91	4150913.16	0.42	1.50	0.42	11/21/2013, 8
1-HR	1ST	31.77841	ug/m^3	R_209	569703.91	4150838.16	1.23	1.50	2.89	11/21/2013, 8
1-HR	1ST	34.13834	ug/m^3	R_210	569703.91	4150863.16	0.28	1.50	0.28	11/21/2013, 8
1-HR	1ST	36.44894	ug/m^3	R_211	569703.91	4150888.16	0.05	1.50	0.05	11/21/2013, 8
1-HR	1ST	38.83586	ug/m^3	R_212	569703.91	4150913.16	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	232.86438	ug/m^3	W_482	570356.68	4151964.03	3.11	1.50	3.11	11/19/2015, 8

PROJECT TITLE:

RWC Ferry Terminal Project
Phase 1 Construction Health Risk Assessment





COMMENTS:

SOURCES:
13

RECEPTORS:
874

OUTPUT TYPE:
Concentration

MAX:
5.91 ug/m^3

COMPANY NAME:

MODELER:

DATE:
8/14/2025

SCALE: 1:64,245
0 2 km

PROJECT NO.:

AERMOD View - Lakes Environmental Software

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Control Pathway

Dispersion Options

Titles

RWC Ferry Terminal Project
Phase 2 Construction

Dispersion Options

- [ ] Regulatory Default
- [x] Non-Default Options

- [x] Flat & Elevated Terrain
- [ ] No Stack-Tip Downwash (NOSTD)
- [ ] Run in Screening Mode
- [ ] Conversion of NOx to NO2 (OLM or PVMRM)
- [ ] No Checks for Non-Sequential Met Data
- [x] Fast All Sources (FASTALL)
- [ ] Fast Area Sources (FASTAREA)
- [ ] Optimized Area Source Plume Depletion
- [ ] Gas Deposition

BETA Options:

- [ ] Capped and Horizontal Stack Releases
- [ ] Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
- [ ] Low Wind Options

- [ ] SCIM (Sampled Chronological Input Model)
- [ ] Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban

Population:
Name (Optional):
Roughness Length:

Output Type

- [x] Concentration
- [ ] Total Deposition (Dry & Wet)
- [ ] Dry Deposition
- [ ] Wet Deposition

Plume Depletion

- [ ] Dry Removal
- [ ] Wet Removal

Output Warnings

- [ ] No Output Warnings
- [ ] Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM2.5

Averaging Time Options

Hours

1	2	3	4	6	8	12	24
[x]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

- [ ] Month
- [ ] Period
- [x] Annual

Exponential Decay

- [ ] Yes
- [x] No

Terrain Height Options

- [ ] Flat
- [x] Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

- [x] Yes
- [ ] No

Default Height = 1.50 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: CDM-10_Ph2Con.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: PH2.CON.EXH (site phase 2 exhaust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	4.15	0.00004	1.93	18	570197.49	4152516.79
		0.00004			570199.59	4152543.64
		0.00004			570203.56	4152555.55
		0.00004			570219.81	4152576.14
		0.00004			570245.26	4152579.99
		0.00004			570256.12	4152588.16
		0.00004			570294.05	4152572.39
		0.00004			570296.49	4152577.70
		0.00004			570296.44	4152577.67
		0.00004			570233.56	4152603.96
		0.00004			570235.19	4152606.88
		0.00004			570408.23	4152533.93
		0.00004			570406.77	4152530.05
		0.00004			570381.08	4152541.85
		0.00004			570374.63	4152527.33
		0.00004			570430.58	4152469.38
		0.00004			570427.65	4152453.97
		0.00004			570406.08	4152407.75

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: PH2.CON.FD (Phase 2 - fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	0.00	0.00004	1.93	18	570197.49	4152516.79
		0.00004			570199.59	4152543.64
		0.00004			570203.56	4152555.55
		0.00004			570219.81	4152576.14
		0.00004			570245.26	4152579.99
		0.00004			570256.12	4152588.16
		0.00004			570294.05	4152572.39
		0.00004			570296.49	4152577.70
		0.00004			570296.44	4152577.67
		0.00004			570233.56	4152603.96
		0.00004			570235.19	4152606.88
		0.00004			570408.23	4152533.93
		0.00004			570406.77	4152530.05
		0.00004			570381.08	4152541.85
		0.00004			570374.63	4152527.33
		0.00004			570430.58	4152469.38
		0.00004			570427.65	4152453.97
		0.00004			570406.08	4152407.75

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Polar Grid

Receptor Network ID	Origin X Coordinate [m]	Origin Y Coordinate [m]	Number of Rings	Distance from Origin to Rings [m]	Number of Direction Radials	Initial Direction Radial [deg]	Direction Increment [deg]
UPOL1	566117.46	4168673.24	5	4684.70 9369.41 14054.11 18738.82 23423.52	36	0.00	10.00

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	569693.43	4151697.13	W	0.00	1.50
2	569693.43	4151722.13	W	0.00	1.50
3	569693.43	4151747.13	W	0.00	1.50
4	569693.43	4151772.13	W	0.00	1.50
5	569718.43	4151672.13	W	0.00	1.50
6	569718.43	4151697.13	W	0.00	1.50
7	569718.43	4151722.13	W	0.00	1.50
8	569718.43	4151747.13	W	0.00	1.50
9	569718.43	4151772.13	W	0.00	1.50
10	569718.43	4151797.13	W	0.00	1.50
11	569718.43	4151822.13	W	0.00	1.50
12	569718.43	4151847.13	W	0.00	1.50
13	569718.43	4151872.13	W	0.00	1.50
14	569743.43	4151647.13	W	2.06	1.50
15	569743.43	4151672.13	W	1.95	1.50
16	569743.43	4151697.13	W	1.71	1.50
17	569743.43	4151722.13	W	1.18	1.50
18	569743.43	4151747.13	W	0.00	1.50
19	569743.43	4151772.13	W	0.00	1.50
20	569743.43	4151797.13	W	0.00	1.50
21	569743.43	4151822.13	W	0.00	1.50
22	569743.43	4151847.13	W	0.00	1.50

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23	569743.43	4151872.13	W	0.00	1.50
24	569743.43	4151897.13	W	0.00	1.50
25	569743.43	4151922.13	W	0.00	1.50
26	569743.43	4151947.13	W	0.00	1.50
27	569743.43	4151972.13	W	0.00	1.50
28	569768.43	4151622.13	W	3.20	1.50
29	569768.43	4151647.13	W	3.10	1.50
30	569768.43	4151672.13	W	2.89	1.50
31	569768.43	4151697.13	W	2.58	1.50
32	569768.43	4151722.13	W	2.07	1.50
33	569768.43	4151747.13	W	1.08	1.50
34	569768.43	4151772.13	W	0.95	1.50
35	569768.43	4151797.13	W	0.93	1.50
36	569768.43	4151822.13	W	0.85	1.50
37	569768.43	4151847.13	W	0.77	1.50
38	569768.43	4151872.13	W	0.77	1.50
39	569768.43	4151897.13	W	0.77	1.50
40	569768.43	4151922.13	W	0.77	1.50
41	569768.43	4151947.13	W	0.56	1.50
42	569768.43	4151972.13	W	0.23	1.50
43	569768.43	4151997.13	W	0.00	1.50
44	569768.43	4152022.13	W	0.00	1.50
45	569793.43	4151597.13	W	3.25	1.50
46	569793.43	4151622.13	W	3.25	1.50
47	569793.43	4151647.13	W	3.04	1.50
48	569793.43	4151672.13	W	2.84	1.50
49	569793.43	4151697.13	W	2.60	1.50
50	569793.43	4151722.13	W	2.28	1.50
51	569793.43	4151747.13	W	2.02	1.50
52	569793.43	4151772.13	W	1.77	1.50
53	569793.43	4151797.13	W	1.72	1.50
54	569793.43	4151822.13	W	1.62	1.50
55	569793.43	4151847.13	W	1.52	1.50
56	569793.43	4151872.13	W	1.52	1.50
57	569793.43	4151897.13	W	1.52	1.50
58	569793.43	4151922.13	W	1.52	1.50
59	569793.43	4151947.13	W	1.18	1.50
60	569793.43	4151972.13	W	0.60	1.50

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61	569793.43	4151997.13	W	0.14	1.50
62	569793.43	4152022.13	W	0.00	1.50
63	569793.43	4152047.13	W	0.00	1.50
64	569818.43	4151597.13	W	2.99	1.50
65	569818.43	4151622.13	W	2.99	1.50
66	569818.43	4151647.13	W	2.79	1.50
67	569818.43	4151672.13	W	2.69	1.50
68	569818.43	4151697.13	W	2.50	1.50
69	569818.43	4151722.13	W	2.08	1.50
70	569818.43	4151747.13	W	1.82	1.50
71	569818.43	4151772.13	W	1.57	1.50
72	569818.43	4151797.13	W	1.52	1.50
73	569818.43	4151822.13	W	1.52	1.50
74	569818.43	4151847.13	W	1.52	1.50
75	569818.43	4151872.13	W	1.52	1.50
76	569818.43	4151897.13	W	1.52	1.50
77	569818.43	4151922.13	W	1.52	1.50
78	569818.43	4151947.13	W	1.32	1.50
79	569818.43	4151972.13	W	0.96	1.50
80	569818.43	4151997.13	W	0.52	1.50
81	569818.43	4152022.13	W	0.13	1.50
82	569818.43	4152047.13	W	0.00	1.50
83	569818.43	4152072.13	W	0.00	1.50
84	569843.43	4151547.13	W	2.74	1.50
85	569843.43	4151572.13	W	2.74	1.50
86	569843.43	4151597.13	W	2.74	1.50
87	569843.43	4151622.13	W	2.74	1.50
88	569843.43	4151647.13	W	2.53	1.50
89	569843.43	4151672.13	W	2.44	1.50
90	569843.43	4151697.13	W	2.33	1.50
91	569843.43	4151722.13	W	2.08	1.50
92	569843.43	4151747.13	W	1.82	1.50
93	569843.43	4151772.13	W	1.57	1.50
94	569843.43	4151797.13	W	1.52	1.50
95	569843.43	4151822.13	W	1.52	1.50
96	569843.43	4151847.13	W	1.52	1.50
97	569843.43	4151872.13	W	1.52	1.50
98	569843.43	4151897.13	W	1.52	1.50

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99	569843.43	4151922.13	W	1.52	1.50
100	569843.43	4151947.13	W	1.32	1.50
101	569843.43	4151972.13	W	1.22	1.50
102	569843.43	4151997.13	W	1.11	1.50
103	569843.43	4152022.13	W	0.75	1.50
104	569843.43	4152047.13	W	0.01	1.50
105	569843.43	4152072.13	W	0.01	1.50
106	569843.43	4152097.13	W	0.00	1.50
107	569868.43	4151522.13	W	2.49	1.50
108	569868.43	4151547.13	W	2.49	1.50
109	569868.43	4151572.13	W	2.49	1.50
110	569868.43	4151597.13	W	2.49	1.50
111	569868.43	4151622.13	W	2.49	1.50
112	569868.43	4151647.13	W	2.45	1.50
113	569868.43	4151672.13	W	2.44	1.50
114	569868.43	4151697.13	W	2.33	1.50
115	569868.43	4151722.13	W	2.08	1.50
116	569868.43	4151747.13	W	1.83	1.50
117	569868.43	4151772.13	W	1.79	1.50
118	569868.43	4151797.13	W	1.61	1.50
119	569868.43	4151822.13	W	1.52	1.50
120	569868.43	4151847.13	W	1.52	1.50
121	569868.43	4151872.13	W	1.52	1.50
122	569868.43	4151897.13	W	1.52	1.50
123	569868.43	4151922.13	W	1.31	1.50
124	569868.43	4151947.13	W	1.23	1.50
125	569868.43	4151972.13	W	1.22	1.50
126	569868.43	4151997.13	W	1.20	1.50
127	569868.43	4152022.13	W	1.10	1.50
128	569868.43	4152047.13	W	0.77	1.50
129	569868.43	4152072.13	W	0.55	1.50
130	569868.43	4152097.13	W	0.16	1.50
131	569868.43	4152122.13	W	0.00	1.50
132	569893.43	4151497.13	W	2.44	1.50
133	569893.43	4151522.13	W	2.44	1.50
134	569893.43	4151547.13	W	2.37	1.50
135	569893.43	4151572.13	W	2.23	1.50
136	569893.43	4151597.13	W	2.24	1.50

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137	569893.43	4151622.13	W	2.41	1.50
138	569893.43	4151647.13	W	2.44	1.50
139	569893.43	4151672.13	W	2.33	1.50
140	569893.43	4151697.13	W	2.20	1.50
141	569893.43	4151722.13	W	2.12	1.50
142	569893.43	4151747.13	W	2.03	1.50
143	569893.43	4151772.13	W	1.86	1.50
144	569893.43	4151797.13	W	1.76	1.50
145	569893.43	4151822.13	W	1.62	1.50
146	569893.43	4151847.13	W	1.52	1.50
147	569893.43	4151872.13	W	1.52	1.50
148	569893.43	4151897.13	W	1.52	1.50
149	569893.43	4151922.13	W	1.27	1.50
150	569893.43	4151947.13	W	1.22	1.50
151	569893.43	4151972.13	W	1.22	1.50
152	569893.43	4151997.13	W	1.22	1.50
153	569893.43	4152022.13	W	1.20	1.50
154	569893.43	4152047.13	W	1.12	1.50
155	569893.43	4152072.13	W	1.04	1.50
156	569893.43	4152097.13	W	0.75	1.50
157	569893.43	4152122.13	W	0.30	1.50
158	569918.43	4151497.13	W	2.28	1.50
159	569918.43	4151522.13	W	2.28	1.50
160	569918.43	4151547.13	W	2.23	1.50
161	569918.43	4151572.13	W	2.13	1.50
162	569918.43	4151597.13	W	2.14	1.50
163	569918.43	4151622.13	W	2.26	1.50
164	569918.43	4151647.13	W	2.28	1.50
165	569918.43	4151672.13	W	2.21	1.50
166	569918.43	4151697.13	W	2.13	1.50
167	569918.43	4151722.13	W	2.11	1.50
168	569918.43	4151747.13	W	1.98	1.50
169	569918.43	4151772.13	W	1.85	1.50
170	569918.43	4151797.13	W	1.83	1.50
171	569918.43	4151822.13	W	1.75	1.50
172	569918.43	4151847.13	W	1.62	1.50
173	569918.43	4151872.13	W	1.52	1.50
174	569918.43	4151897.13	W	1.52	1.50

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175	569918.43	4151922.13	W	1.40	1.50
176	569918.43	4151947.13	W	1.27	1.50
177	569918.43	4151972.13	W	1.22	1.50
178	569918.43	4151997.13	W	1.22	1.50
179	569918.43	4152022.13	W	1.25	1.50
180	569918.43	4152047.13	W	1.37	1.50
181	569918.43	4152072.13	W	1.37	1.50
182	569918.43	4152097.13	W	1.17	1.50
183	569918.43	4152122.13	W	0.76	1.50
184	569918.43	4152147.13	W	0.30	1.50
185	569943.43	4151572.13	W	2.05	1.50
186	569943.43	4151597.13	W	2.13	1.50
187	569943.43	4151622.13	W	2.13	1.50
188	569943.43	4151647.13	W	2.13	1.50
189	569943.43	4151672.13	W	2.13	1.50
190	569943.43	4151697.13	W	2.10	1.50
191	569943.43	4151722.13	W	1.99	1.50
192	569943.43	4151747.13	W	1.83	1.50
193	569943.43	4151772.13	W	1.83	1.50
194	569943.43	4151797.13	W	1.83	1.50
195	569943.43	4151822.13	W	1.83	1.50
196	569943.43	4151847.13	W	1.76	1.50
197	569943.43	4151872.13	W	1.61	1.50
198	569943.43	4151897.13	W	1.52	1.50
199	569943.43	4151922.13	W	1.52	1.50
200	569943.43	4151947.13	W	1.39	1.50
201	569943.43	4151972.13	W	1.27	1.50
202	569943.43	4151997.13	W	1.22	1.50
203	569943.43	4152022.13	W	1.26	1.50
204	569943.43	4152047.13	W	1.42	1.50
205	569943.43	4152072.13	W	1.51	1.50
206	569943.43	4152097.13	W	1.39	1.50
207	569943.43	4152122.13	W	1.17	1.50
208	569943.43	4152147.13	W	0.66	1.50
209	569943.43	4152172.13	W	0.00	1.50
210	569968.43	4151647.13	W	2.12	1.50
211	569968.43	4151672.13	W	2.13	1.50
212	569968.43	4151697.13	W	2.03	1.50

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213	569968.43	4151722.13	W	1.83	1.50
214	569968.43	4151747.13	W	1.83	1.50
215	569968.43	4151772.13	W	1.83	1.50
216	569968.43	4151797.13	W	1.83	1.50
217	569968.43	4151822.13	W	1.83	1.50
218	569968.43	4151847.13	W	1.83	1.50
219	569968.43	4151872.13	W	1.78	1.50
220	569968.43	4151897.13	W	1.58	1.50
221	569968.43	4151922.13	W	1.53	1.50
222	569968.43	4151947.13	W	1.52	1.50
223	569968.43	4151972.13	W	1.39	1.50
224	569968.43	4151997.13	W	1.25	1.50
225	569968.43	4152022.13	W	1.22	1.50
226	569968.43	4152047.13	W	1.22	1.50
227	569968.43	4152072.13	W	1.43	1.50
228	569968.43	4152097.13	W	1.47	1.50
229	569968.43	4152122.13	W	1.34	1.50
230	569968.43	4152147.13	W	0.85	1.50
231	569968.43	4152172.13	W	0.13	1.50
232	569968.43	4152197.13	W	0.00	1.50
233	569993.43	4151722.13	W	1.83	1.50
234	569993.43	4151747.13	W	1.83	1.50
235	569993.43	4151772.13	W	1.83	1.50
236	569993.43	4151797.13	W	1.83	1.50
237	569993.43	4151822.13	W	1.83	1.50
238	569993.43	4151847.13	W	1.83	1.50
239	569993.43	4151872.13	W	1.83	1.50
240	569993.43	4151897.13	W	1.82	1.50
241	569993.43	4151922.13	W	1.57	1.50
242	569993.43	4151947.13	W	1.52	1.50
243	569993.43	4151972.13	W	1.52	1.50
244	569993.43	4151997.13	W	1.42	1.50
245	569993.43	4152022.13	W	1.22	1.50
246	569993.43	4152047.13	W	1.22	1.50
247	569993.43	4152072.13	W	1.22	1.50
248	569993.43	4152097.13	W	1.22	1.50
249	569993.43	4152122.13	W	1.22	1.50
250	569993.43	4152147.13	W	1.11	1.50

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251	569993.43	4152172.13	W	0.75	1.50
252	569993.43	4152197.13	W	0.00	1.50
253	569993.43	4152222.13	W	0.00	1.50
254	570018.43	4151797.13	W	1.83	1.50
255	570018.43	4151822.13	W	1.83	1.50
256	570018.43	4151847.13	W	1.83	1.50
257	570018.43	4151872.13	W	1.83	1.50
258	570018.43	4151897.13	W	1.83	1.50
259	570018.43	4151922.13	W	1.79	1.50
260	570018.43	4151947.13	W	1.61	1.50
261	570018.43	4151972.13	W	1.52	1.50
262	570018.43	4151997.13	W	1.51	1.50
263	570018.43	4152022.13	W	1.43	1.50
264	570018.43	4152047.13	W	1.22	1.50
265	570018.43	4152072.13	W	1.22	1.50
266	570018.43	4152097.13	W	1.22	1.50
267	570018.43	4152122.13	W	1.22	1.50
268	570018.43	4152147.13	W	1.11	1.50
269	570018.43	4152172.13	W	0.75	1.50
270	570018.43	4152197.13	W	0.00	1.50
271	570043.43	4151872.13	W	1.62	1.50
272	570043.43	4151897.13	W	1.63	1.50
273	570043.43	4151922.13	W	1.80	1.50
274	570043.43	4151947.13	W	1.62	1.50
275	570043.43	4151972.13	W	1.52	1.50
276	570043.43	4151997.13	W	1.52	1.50
277	570043.43	4152022.13	W	1.51	1.50
278	570043.43	4152047.13	W	1.42	1.50
279	570043.43	4152072.13	W	1.25	1.50
280	570043.43	4152097.13	W	1.22	1.50
281	570043.43	4152122.13	W	1.22	1.50
282	570043.43	4152147.13	W	1.18	1.50
283	570043.43	4152172.13	W	1.10	1.50
284	570043.43	4152197.13	W	1.01	1.50
285	570043.43	4152222.13	W	0.16	1.50
286	570068.43	4151947.13	W	1.57	1.50
287	570068.43	4151972.13	W	1.52	1.50
288	570068.43	4151997.13	W	1.52	1.50

289	570068.43	4152022.13	W	1.52	1.50
290	570068.43	4152047.13	W	1.52	1.50
291	570068.43	4152072.13	W	1.40	1.50
292	570068.43	4152097.13	W	1.27	1.50
293	570068.43	4152122.13	W	1.22	1.50
294	570068.43	4152147.13	W	1.22	1.50
295	570068.43	4152172.13	W	1.27	1.50
296	570068.43	4152197.13	W	1.51	1.50
297	570068.43	4152222.13	W	0.89	1.50
298	570093.43	4151997.13	W	1.52	1.50
299	570093.43	4152022.13	W	1.52	1.50
300	570093.43	4152047.13	W	1.52	1.50
301	570093.43	4152072.13	W	1.52	1.50
302	570093.43	4152097.13	W	1.39	1.50
303	570093.43	4152122.13	W	1.27	1.50
304	570093.43	4152147.13	W	1.22	1.50
305	570093.43	4152172.13	W	1.27	1.50
306	570093.43	4152197.13	W	1.52	1.50
307	570093.43	4152222.13	W	1.52	1.50
308	570093.43	4152247.13	W	0.84	1.50
309	570118.43	4152022.13	W	1.52	1.50
310	570118.43	4152047.13	W	1.52	1.50
311	570118.43	4152072.13	W	1.52	1.50
312	570118.43	4152097.13	W	1.52	1.50
313	570118.43	4152122.13	W	1.39	1.50
314	570118.43	4152147.13	W	1.25	1.50
315	570118.43	4152172.13	W	1.27	1.50
316	570118.43	4152197.13	W	1.47	1.50
317	570118.43	4152222.13	W	1.52	1.50
318	570118.43	4152247.13	W	1.52	1.50
319	570118.43	4152272.13	W	0.74	1.50
320	570143.43	4152072.13	W	1.52	1.50
321	570143.43	4152097.13	W	1.52	1.50
322	570143.43	4152122.13	W	1.52	1.50
323	570143.43	4152147.13	W	1.42	1.50
324	570143.43	4152172.13	W	1.22	1.50
325	570143.43	4152197.13	W	1.22	1.50
326	570143.43	4152222.13	W	1.48	1.50

327	570143.43	4152247.13	W	1.52	1.50
328	570143.43	4152272.13	W	0.74	1.50
329	570143.43	4152297.13	W	0.01	1.50
330	570143.43	4152322.13	W	0.01	1.50
331	570143.43	4152347.13	W	0.01	1.50
332	570168.43	4152097.13	W	1.52	1.50
333	570168.43	4152122.13	W	1.52	1.50
334	570168.43	4152147.13	W	1.51	1.50
335	570168.43	4152172.13	W	1.43	1.50
336	570168.43	4152197.13	W	1.22	1.50
337	570168.43	4152222.13	W	1.26	1.50
338	570168.43	4152247.13	W	1.27	1.50
339	570168.43	4152272.13	W	1.14	1.50
340	570168.43	4152297.13	W	1.03	1.50
341	570168.43	4152322.13	W	1.07	1.50
342	570168.43	4152347.13	W	1.26	1.50
343	570168.43	4152372.13	W	0.19	1.50
344	570193.43	4152122.13	W	1.52	1.50
345	570193.43	4152147.13	W	1.52	1.50
346	570193.43	4152172.13	W	1.51	1.50
347	570193.43	4152197.13	W	1.42	1.50
348	570193.43	4152222.13	W	1.25	1.50
349	570193.43	4152247.13	W	1.08	1.50
350	570193.43	4152272.13	W	1.01	1.50
351	570193.43	4152297.13	W	1.09	1.50
352	570193.43	4152322.13	W	1.27	1.50
353	570193.43	4152347.13	W	1.52	1.50
354	570193.43	4152372.13	W	1.10	1.50
355	570193.43	4152397.13	W	0.33	1.50
356	570218.43	4152147.13	W	1.52	1.50
357	570218.43	4152172.13	W	1.52	1.50
358	570218.43	4152197.13	W	1.52	1.50
359	570218.43	4152222.13	W	1.40	1.50
360	570218.43	4152247.13	W	1.17	1.50
361	570218.43	4152272.13	W	0.99	1.50
362	570218.43	4152297.13	W	0.97	1.50
363	570218.43	4152322.13	W	1.12	1.50
364	570218.43	4152347.13	W	1.37	1.50

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365	570218.43	4152372.13	W	1.50	1.50
366	570218.43	4152397.13	W	1.01	1.50
367	570243.43	4152172.13	W	1.61	1.50
368	570243.43	4152197.13	W	1.52	1.50
369	570243.43	4152222.13	W	1.52	1.50
370	570243.43	4152247.13	W	1.39	1.50
371	570243.43	4152272.13	W	1.17	1.50
372	570243.43	4152297.13	W	0.98	1.50
373	570243.43	4152322.13	W	0.95	1.50
374	570243.43	4152347.13	W	1.12	1.50
375	570243.43	4152372.13	W	1.29	1.50
376	570243.43	4152397.13	W	1.39	1.50
377	570268.43	4152172.13	W	1.78	1.50
378	570268.43	4152197.13	W	1.58	1.50
379	570268.43	4152222.13	W	1.58	1.50
380	570268.43	4152247.13	W	1.58	1.50
381	570268.43	4152272.13	W	1.42	1.50
382	570268.43	4152297.13	W	1.17	1.50
383	570268.43	4152322.13	W	0.96	1.50
384	570268.43	4152347.13	W	0.91	1.50
385	570268.43	4152372.13	W	0.91	1.50
386	570293.43	4152197.13	W	1.83	1.50
387	570293.43	4152222.13	W	1.83	1.50
388	570293.43	4152247.13	W	1.83	1.50
389	570293.43	4152272.13	W	1.67	1.50
390	570293.43	4152297.13	W	1.42	1.50
391	570293.43	4152322.13	W	1.17	1.50
392	570293.43	4152347.13	W	0.92	1.50
393	570293.43	4152372.13	W	0.91	1.50
394	570318.43	4152222.13	W	2.09	1.50
395	570318.43	4152247.13	W	2.09	1.50
396	570318.43	4152272.13	W	1.93	1.50
397	570318.43	4152297.13	W	1.67	1.50
398	570318.43	4152322.13	W	1.42	1.50
399	570318.43	4152347.13	W	1.17	1.50
400	570343.43	4152272.13	W	2.08	1.50
401	570343.43	4152297.13	W	1.93	1.50
402	570343.43	4152322.13	W	1.67	1.50

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403	570343.43	4152347.13	W	1.42	1.50
404	570412.86	4152098.75	W	1.52	1.50
405	570412.86	4152123.75	W	1.70	1.50
406	570437.86	4152098.75	W	1.52	1.50
407	570437.86	4152123.75	W	1.70	1.50
408	570462.86	4152098.75	W	1.52	1.50
409	570519.04	4152130.21	W	1.76	1.50
410	570519.04	4152155.21	W	1.83	1.50
411	570544.04	4152130.21	W	1.68	1.50
412	570544.04	4152155.21	W	1.79	1.50
413	570569.04	4152155.21	W	1.71	1.50
414	570668.05	4152198.55	W	1.55	1.50
415	570668.05	4152223.55	W	1.94	1.50
416	570668.05	4152248.55	W	2.20	1.50
417	570693.05	4152173.55	W	1.27	1.50
418	570693.05	4152198.55	W	1.44	1.50
419	570693.05	4152223.55	W	1.70	1.50
420	570693.05	4152248.55	W	1.95	1.50
421	570718.05	4152148.55	W	1.19	1.50
422	570718.05	4152173.55	W	1.22	1.50
423	570718.05	4152198.55	W	1.24	1.50
424	570718.05	4152223.55	W	1.45	1.50
425	570743.05	4152148.55	W	1.04	1.50
426	570743.05	4152173.55	W	1.22	1.50
427	570768.05	4152148.55	W	0.94	1.50
428	570768.05	4152173.55	W	1.02	1.50
429	570793.05	4152148.55	W	0.91	1.50
430	570793.05	4152173.55	W	0.94	1.50
431	570818.05	4152148.55	W	0.91	1.50
432	570818.05	4152173.55	W	0.91	1.50
433	570843.05	4152148.55	W	0.91	1.50
434	570843.05	4152173.55	W	0.91	1.50
435	570868.05	4152148.55	W	0.91	1.50
436	570868.05	4152173.55	W	0.90	1.50
437	570524.12	4152012.29	W	1.22	1.50
438	570524.12	4152037.29	W	1.22	1.50
439	570549.12	4151987.29	W	1.06	1.50
440	570549.12	4152012.29	W	1.20	1.50

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441	570549.12	4152037.29	W	1.22	1.50
442	570574.12	4151962.29	W	0.91	1.50
443	570574.12	4151987.29	W	0.92	1.50
444	570574.12	4152012.29	W	1.17	1.50
445	570599.12	4151962.29	W	0.91	1.50
446	570599.12	4151987.29	W	0.92	1.50
447	570624.12	4151962.29	W	0.91	1.50
448	570624.12	4151987.29	W	0.92	1.50
449	570247.20	4151879.27	W	1.22	1.50
450	570272.20	4151879.27	W	1.22	1.50
451	570272.20	4151904.27	W	1.30	1.50
452	570297.20	4151904.27	W	1.33	1.50
453	570297.20	4151929.27	W	1.52	1.50
454	570337.47	4151833.03	W	1.04	1.50
455	570337.47	4151858.03	W	1.17	1.50
456	570362.47	4151833.03	W	1.18	1.50
457	570362.47	4151858.03	W	1.22	1.50
458	570387.47	4151833.03	W	1.14	1.50
459	570387.47	4151858.03	W	1.21	1.50
460	570469.52	4151824.67	W	0.91	1.50
461	570494.52	4151824.67	W	0.91	1.50
462	570519.52	4151824.67	W	0.91	1.50
463	570544.52	4151824.67	W	0.91	1.50
464	570544.52	4151849.67	W	0.91	1.50
465	570569.52	4151824.67	W	0.91	1.50
466	570569.52	4151849.67	W	0.91	1.50
467	570594.52	4151849.67	W	0.91	1.50
468	570594.52	4151874.67	W	0.91	1.50
469	570594.52	4151899.67	W	0.91	1.50
470	570619.52	4151849.67	W	0.91	1.50
471	570619.52	4151874.67	W	0.91	1.50
472	570619.52	4151899.67	W	0.91	1.50
473	570644.52	4151874.67	W	0.91	1.50
474	570644.52	4151899.67	W	0.91	1.50
475	570445.81	4151982.11	W	1.22	1.50
476	570470.81	4151957.11	W	1.22	1.50
477	570470.81	4151982.11	W	1.22	1.50
478	570495.81	4151957.11	W	1.22	1.50

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479	570495.81	4151982.11	W	1.22	1.50
480	570520.81	4151957.11	W	1.04	1.50
481	571037.27	4152161.87	W	1.94	1.50
482	570926.21	4151959.67	R	0.91	1.50
483	570926.21	4151984.67	R	0.91	1.50
484	570926.21	4152009.67	R	0.91	1.50
485	570926.21	4152034.67	R	0.91	1.50
486	570951.21	4151959.67	R	0.91	1.50
487	570951.21	4151984.67	R	0.91	1.50
488	570951.21	4152009.67	R	0.91	1.50
489	570951.21	4152034.67	R	0.91	1.50
490	570976.21	4151959.67	R	0.70	1.50
491	570976.21	4151984.67	R	0.90	1.50
492	570976.21	4152009.67	R	0.91	1.50
493	570976.21	4152034.67	R	0.91	1.50
494	570976.21	4152059.67	R	0.91	1.50
495	571001.21	4151959.67	R	0.62	1.50
496	571001.21	4151984.67	R	0.72	1.50
497	571001.21	4152009.67	R	0.87	1.50
498	571001.21	4152034.67	R	0.91	1.50
499	571001.21	4152059.67	R	0.91	1.50
500	571001.21	4152084.67	R	0.91	1.50
501	571026.21	4151959.67	R	0.61	1.50
502	571026.21	4151984.67	R	0.61	1.50
503	571026.21	4152009.67	R	0.74	1.50
504	571026.21	4152034.67	R	0.78	1.50
505	571026.21	4152059.67	R	0.78	1.50
506	571026.21	4152084.67	R	0.78	1.50
507	571051.21	4151959.67	R	0.61	1.50
508	571051.21	4151984.67	R	0.61	1.50
509	571051.21	4152009.67	R	0.61	1.50
510	571051.21	4152034.67	R	0.61	1.50
511	571051.21	4152059.67	R	0.61	1.50
512	571051.21	4152084.67	R	0.61	1.50
513	571051.21	4152109.67	R	0.64	1.50
514	571076.21	4151959.67	R	0.61	1.50
515	571076.21	4151984.67	R	0.61	1.50
516	571076.21	4152009.67	R	0.61	1.50

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517	571076.21	4152034.67	R	0.61	1.50
518	571076.21	4152059.67	R	0.61	1.50
519	571076.21	4152084.67	R	0.61	1.50
520	571076.21	4152109.67	R	0.64	1.50
521	571076.21	4152134.67	R	0.87	1.50
522	571101.21	4151959.67	R	0.61	1.50
523	571101.21	4151984.67	R	0.61	1.50
524	571101.21	4152009.67	R	0.61	1.50
525	571101.21	4152034.67	R	0.61	1.50
526	571101.21	4152059.67	R	0.61	1.50
527	571101.21	4152084.67	R	0.61	1.50
528	571101.21	4152109.67	R	0.61	1.50
529	571101.21	4152134.67	R	0.63	1.50
530	571101.21	4152159.67	R	0.63	1.50
531	571126.21	4151959.67	R	0.61	1.50
532	571126.21	4151984.67	R	0.61	1.50
533	571126.21	4152009.67	R	0.61	1.50
534	571126.21	4152034.67	R	0.61	1.50
535	571126.21	4152059.67	R	0.61	1.50
536	571126.21	4152084.67	R	0.61	1.50
537	571126.21	4152109.67	R	0.61	1.50
538	571126.21	4152134.67	R	0.61	1.50
539	571126.21	4152159.67	R	0.61	1.50
540	571151.21	4151959.67	R	0.61	1.50
541	571151.21	4151984.67	R	0.61	1.50
542	571151.21	4152009.67	R	0.61	1.50
543	571151.21	4152034.67	R	0.61	1.50
544	571151.21	4152059.67	R	0.61	1.50
545	571151.21	4152084.67	R	0.61	1.50
546	571151.21	4152109.67	R	0.61	1.50
547	571151.21	4152134.67	R	0.61	1.50
548	571151.21	4152159.67	R	0.61	1.50
549	571151.21	4152184.67	R	1.52	1.50
550	571176.21	4151959.67	R	0.61	1.50
551	571176.21	4151984.67	R	0.61	1.50
552	571176.21	4152009.67	R	0.61	1.50
553	571176.21	4152034.67	R	0.61	1.50
554	571176.21	4152059.67	R	0.61	1.50

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555	571176.21	4152084.67	R	0.61	1.50
556	571176.21	4152109.67	R	0.61	1.50
557	571176.21	4152134.67	R	0.61	1.50
558	571176.21	4152159.67	R	0.61	1.50
559	571176.21	4152184.67	R	1.52	1.50
560	571201.21	4151959.67	R	0.53	1.50
561	571201.21	4151984.67	R	0.53	1.50
562	571201.21	4152009.67	R	0.59	1.50
563	571201.21	4152034.67	R	0.56	1.50
564	571201.21	4152059.67	R	0.53	1.50
565	571201.21	4152084.67	R	0.55	1.50
566	571201.21	4152109.67	R	0.61	1.50
567	571201.21	4152134.67	R	0.61	1.50
568	571201.21	4152159.67	R	0.61	1.50
569	571201.21	4152184.67	R	1.52	1.50
570	571226.21	4151959.67	R	0.30	1.50
571	571226.21	4151984.67	R	0.30	1.50
572	571226.21	4152009.67	R	0.51	1.50
573	571226.21	4152034.67	R	0.41	1.50
574	571226.21	4152059.67	R	0.30	1.50
575	571226.21	4152084.67	R	0.38	1.50
576	571226.21	4152109.67	R	0.58	1.50
577	571226.21	4152134.67	R	0.61	1.50
578	571226.21	4152159.67	R	0.61	1.50
579	571226.21	4152184.67	R	1.52	1.50
580	571251.21	4151959.67	R	0.30	1.50
581	571251.21	4151984.67	R	0.30	1.50
582	571251.21	4152009.67	R	0.32	1.50
583	571251.21	4152034.67	R	0.31	1.50
584	571251.21	4152059.67	R	0.30	1.50
585	571251.21	4152084.67	R	0.31	1.50
586	571251.21	4152109.67	R	0.35	1.50
587	571251.21	4152134.67	R	0.59	1.50
588	571251.21	4152159.67	R	0.61	1.50
589	571251.21	4152184.67	R	1.52	1.50
590	571276.21	4151984.67	R	0.30	1.50
591	571276.21	4152009.67	R	0.30	1.50
592	571276.21	4152034.67	R	0.30	1.50

AERMOD

593	571276.21	4152059.67	R	0.30	1.50
594	571276.21	4152084.67	R	0.30	1.50
595	571276.21	4152109.67	R	0.31	1.50
596	571276.21	4152134.67	R	0.37	1.50
597	571276.21	4152159.67	R	0.38	1.50
598	571276.21	4152184.67	R	1.43	1.50
599	571301.21	4151984.67	R	0.30	1.50
600	571301.21	4152009.67	R	0.30	1.50
601	571301.21	4152034.67	R	0.30	1.50
602	571301.21	4152059.67	R	0.30	1.50
603	571301.21	4152084.67	R	0.30	1.50
604	571301.21	4152109.67	R	0.30	1.50
605	571301.21	4152134.67	R	0.30	1.50
606	571301.21	4152159.67	R	0.30	1.50
607	571301.21	4152184.67	R	1.40	1.50
608	571326.21	4151984.67	R	0.30	1.50
609	571326.21	4152009.67	R	0.30	1.50
610	571326.21	4152034.67	R	0.30	1.50
611	571326.21	4152059.67	R	0.30	1.50
612	571326.21	4152084.67	R	0.30	1.50
613	571326.21	4152109.67	R	0.30	1.50
614	571326.21	4152134.67	R	0.30	1.50
615	571326.21	4152159.67	R	0.30	1.50
616	571351.21	4151984.67	R	0.30	1.50
617	571351.21	4152009.67	R	0.30	1.50
618	571351.21	4152034.67	R	0.30	1.50
619	571351.21	4152059.67	R	0.30	1.50
620	571351.21	4152084.67	R	0.30	1.50
621	571351.21	4152109.67	R	0.30	1.50
622	571351.21	4152134.67	R	0.30	1.50
623	571351.21	4152159.67	R	0.68	1.50
624	571376.21	4151984.67	R	0.30	1.50
625	571376.21	4152009.67	R	0.30	1.50
626	571376.21	4152034.67	R	0.30	1.50
627	571376.21	4152059.67	R	0.30	1.50
628	571376.21	4152084.67	R	0.30	1.50
629	571376.21	4152109.67	R	0.30	1.50
630	571376.21	4152134.67	R	0.30	1.50

					AERMOD
631	571376.21	4152159.67	R	1.71	1.50
632	571401.21	4151984.67	R	0.30	1.50
633	571401.21	4152009.67	R	0.30	1.50
634	571401.21	4152034.67	R	0.30	1.50
635	571401.21	4152059.67	R	0.30	1.50
636	569428.91	4150913.16	R	0.00	1.50
637	569428.91	4150938.16	R	0.00	1.50
638	569453.91	4150888.16	R	0.00	1.50
639	569453.91	4150913.16	R	0.00	1.50
640	569453.91	4150938.16	R	0.00	1.50
641	569453.91	4150963.16	R	0.00	1.50
642	569478.91	4150863.16	R	0.96	1.50
643	569478.91	4150888.16	R	0.00	1.50
644	569478.91	4150913.16	R	0.00	1.50
645	569478.91	4150938.16	R	0.00	1.50
646	569478.91	4150963.16	R	0.00	1.50
647	569503.91	4150863.16	R	0.30	1.50
648	569503.91	4150888.16	R	0.00	1.50
649	569503.91	4150913.16	R	0.00	1.50
650	569503.91	4150938.16	R	0.00	1.50
651	569503.91	4150963.16	R	0.00	1.50
652	569528.91	4150838.16	R	0.61	1.50
653	569528.91	4150863.16	R	0.00	1.50
654	569528.91	4150888.16	R	0.00	1.50
655	569528.91	4150913.16	R	0.00	1.50
656	569528.91	4150938.16	R	0.00	1.50
657	569528.91	4150963.16	R	0.00	1.50
658	569553.91	4150838.16	R	0.61	1.50
659	569553.91	4150863.16	R	0.00	1.50
660	569553.91	4150888.16	R	0.00	1.50
661	569553.91	4150913.16	R	0.00	1.50
662	569553.91	4150938.16	R	0.00	1.50
663	569553.91	4150963.16	R	0.00	1.50
664	569578.91	4150838.16	R	0.61	1.50
665	569578.91	4150863.16	R	0.00	1.50
666	569578.91	4150888.16	R	0.00	1.50
667	569578.91	4150913.16	R	0.00	1.50
668	569578.91	4150938.16	R	0.00	1.50

					AERMOD
669	569603.91	4150838.16	R	0.59	1.50
670	569603.91	4150863.16	R	0.00	1.50
671	569603.91	4150888.16	R	0.00	1.50
672	569603.91	4150913.16	R	0.00	1.50
673	569603.91	4150938.16	R	0.00	1.50
674	569628.91	4150813.16	R	0.52	1.50
675	569628.91	4150838.16	R	0.09	1.50
676	569628.91	4150863.16	R	0.00	1.50
677	569628.91	4150888.16	R	0.00	1.50
678	569628.91	4150913.16	R	0.00	1.50
679	569628.91	4150938.16	R	0.00	1.50
680	569653.91	4150813.16	R	0.25	1.50
681	569653.91	4150838.16	R	0.00	1.50
682	569653.91	4150863.16	R	0.00	1.50
683	569653.91	4150888.16	R	0.00	1.50
684	569653.91	4150913.16	R	0.00	1.50
685	569678.91	4150813.16	R	0.25	1.50
686	569678.91	4150838.16	R	0.00	1.50
687	569678.91	4150863.16	R	0.00	1.50
688	569678.91	4150888.16	R	0.00	1.50
689	569678.91	4150913.16	R	0.00	1.50
690	569703.91	4150838.16	R	0.03	1.50
691	569703.91	4150863.16	R	0.00	1.50
692	569703.91	4150888.16	R	0.00	1.50
693	569703.91	4150913.16	R	0.00	1.50
694	570356.68	4151964.03	W	1.52	1.50

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	W	Worker Receptors
2	R	Residential Receptors
3	C	Coastline Receptors

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.PFL
Format Type: Default AERMET format

Wind Speed

☑ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 2.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2013			San Carlos Met Station
Upper Air		2013			San Carlos Met Station

Data Period

Data Period to Process

Start Date: 1/1/2013 Start Hour: 1 End Date: 1/1/2018 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03874	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.04067	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.04274	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.04496	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.03753	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.03940	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.04140	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.04356	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.04588	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.04837	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.05105	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.05393	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.05701	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.03600	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.03778	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.03972	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.04189	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.04439	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.04682	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.04944	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05227	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.05531	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.05858	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.06210	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.06586	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.06987	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.07413	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.03475	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.03640	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.03824	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.04024	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.04246	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.04499	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.04753	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.05026	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.05323	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.05644	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.05989	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.06361	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.06761	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.07200	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.07677	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.08184	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.08708	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.03377	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.03526	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.03700	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.03889	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.04095	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.04320	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.04564	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.04830	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.05113	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.05423	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.05759	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.06121	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06514	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.06938	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.07414	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.07943	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08509	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.09091	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.09700	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.03430	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.03588	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.03767	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.03960	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.04172	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.04407	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.04660	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.04936	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.05232	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.05553	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.05903	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.06285	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06700	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07154	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.07657	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.08212	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.08823	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09483	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.10167	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.10885	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.03209	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.03346	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.03489	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.03655	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.03839	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.04038	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.04254	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.04493	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.04755	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.05041	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.05349	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.05684	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.06051	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.06452	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06892	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07374	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.07911	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08493	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.09132	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.09842	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.10641	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.11446	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.12302	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.03138	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.03268	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.03406	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.03557	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.03728	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.03914	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.04116	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.04339	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.04585	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.04855	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05146	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.05469	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.05820	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.06204	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06625	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.07089	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07609	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.08175	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.08797	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.09477	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.10224	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.11062	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.11980	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.12981	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.14018	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.03073	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.03197	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.03331	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.03471	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.03632	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.03804	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.03994	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.04204	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.04433	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04683	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.04957	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.05261	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.05592	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.05960	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.06365	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.06806	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.07292	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07844	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.08447	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.09109	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.09837	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.10644	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.11545	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.12530	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.13625	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.14830	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.03137	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.03263	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.03398	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03546	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.03712	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.03889	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.04084	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.04299	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.04534	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.04790	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.05074	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.05386	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.05727	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06108	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.06529	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.06993	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.07505	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.08082	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.08722	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.09428	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.10214	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.11083	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.12040	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13104	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.14303	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.15648	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.17129	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.03629	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.03798	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.03982	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.04183	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.04403	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.04644	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.04910	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.05204	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05523	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.05876	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06269	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.06703	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.07191	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.07732	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.08331	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.09007	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09763	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.10605	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.11541	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.12568	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.13722	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.15030	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.16498	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.18173	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.20054	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.04289	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.04515	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.04765	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.05042	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.05342	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05673	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.06040	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06446	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.06895	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.07395	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.07964	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08593	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.09295	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.10097	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.10999	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.12004	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.13138	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.14386	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.15807	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.17417	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.19278	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.21422	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.23647	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.05184	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.05494	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05836	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.06216	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06636	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.07101	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.07623	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.08211	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08885	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.09626	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.10457	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.11407	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.12499	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.13709	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.15084	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.16643	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.18405	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.20412	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.22736	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.25466	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.28286	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.06410	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06844	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.07332	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.07876	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.08487	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.09173	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.09957	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10838	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.11835	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.12974	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.14291	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.15779	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.17481	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.19438	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.21681	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.24302	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.27434	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.08167	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.08803	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.09508	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.10330	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.11261	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.12310	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.13516	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.14916	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.16545	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.18397	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20523	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.22995	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.25863	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.29165	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.33263	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.10751	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.11727	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.12842	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.14123	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.15605	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.17331	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.19333	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.21667	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.24389	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.27555	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.31188	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.35752	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.13428	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.14791	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.16363	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18187	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.20361	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.22915	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.25915	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.29433	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.33509	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.38423	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.44590	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.15550	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.17228	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.19193	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.21512	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.24280	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.27594	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.31503	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.36090	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		0.41653	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.48335	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.56927	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.20344	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.22850	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.25832	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.29442	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		0.33827	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		0.39055	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.45255	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		0.52937	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.63021	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.75513	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		0.90008	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		1.07989	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.24408	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.27658	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.31565	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		0.36344	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		0.42280	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.49470	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		0.58416	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		0.69705	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		0.83829	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.01358	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		1.23218	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		1.54872	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		0.29778	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.34091	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.39387	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		0.45987	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		0.54308	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		0.64843	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		0.78179	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		0.95072	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		1.16660	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		1.44486	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		1.83364	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		2.39130	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		0.37116	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.43031	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		0.50411	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.59842	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		0.72059	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.87944	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		1.08669	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		1.35916	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		1.72241	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		2.22203	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		2.96528	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		0.47254	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		0.55651	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.66293	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.80254	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		0.98897	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		1.24113	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		1.58484	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		2.05794	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		2.72834	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		3.71126	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		0.52037	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		0.61585	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		0.73678	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.89509	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.10956	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		1.40674	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		1.82644	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		2.42767	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		3.31225	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.67958	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.81548	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		0.99402	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		1.23685	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		1.57604	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		2.06404	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		2.79320	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		3.90518	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.89695	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		1.09505	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		1.36447	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.74194	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		2.29122	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		3.13836	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		1.49090	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.90396	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		2.51658	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		3.50271	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		0.51820	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.59633	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.53190	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.61013	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.53524	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.58554	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		0.66140	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		0.55153	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		0.61707	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		0.57132	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		0.48547	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		0.52688	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		0.57173	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		0.41411	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		0.44810	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		0.48395	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		0.52189	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.35698	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		0.38506	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.41494	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		0.44582	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		0.33436	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		0.35867	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.31361	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		0.33512	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		0.29444	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.31336	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		0.27673	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.29334	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.26036	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.27493	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.24521	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.25802	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		0.34850	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		0.38568	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.30854	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		0.33821	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.37210	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.27380	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.29809	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.32481	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		0.26334	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.28536	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.25169	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.27165	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.12732	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.13633	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.14873	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.15967	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.17505	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.13888	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.15114	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.14746	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.16079	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.15602	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.17022	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.17356	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17736	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.17949	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.17989	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.19437	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.17861	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.19236	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.18869	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.20286	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.21849	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.18368	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.19675	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.21113	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.18971	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.20288	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.30638	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.28165	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.31208	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.28387	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.31341	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.28268	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17042	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.14681	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.15487	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.16328	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.17198	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.14160	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.14903	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.15670	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.16461	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.13673	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.14342	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.15043	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.15759	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.16489	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.13195	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.13814	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.14444	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.15090	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.15748	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.16412	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12729	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.13300	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.13874	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.14460	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.15053	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.15651	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.12278	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.12799	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.13328	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.13861	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.14398	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.14936	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.15475	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.11842	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.12318	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.12799	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.13283	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.13768	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.14254	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.14741	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15218	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.11421	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.11856	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.12294	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.12733	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.13174	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.13614	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.14055	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.14496	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.14939	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.11016	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.11412	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.11812	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.12212	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.12612	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.13012	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.13411	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.13811	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.14213	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.10626	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10989	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.11352	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.11717	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.12081	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.12445	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.12809	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.13172	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.13538	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.13872	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10250	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10583	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10915	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.11247	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11579	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11911	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.12243	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12575	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12908	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.13213	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09891	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10195	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.10498	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.10803	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.11108	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.11411	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.11713	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12017	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12321	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12598	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09552	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.09831	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10104	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.10385	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.10666	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10943	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.11216	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.11494	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.11773	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12027	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09221	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09476	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.09732	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.09987	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.10243	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10498	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.10753	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.11004	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.11260	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.11493	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09139	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.09374	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.09609	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.09844	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10079	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.10314	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.10549	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.10786	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.10997	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.08815	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.09033	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09250	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.09467	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.09683	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.09900	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.10119	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.10337	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.10529	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.08508	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.08709	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.08908	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.09109	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.09310	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.09511	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.09712	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.09914	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.08215	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.08401	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.08586	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.08771	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.08957	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09144	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.09330	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.09509	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.07936	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.08108	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.08280	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.08452	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.08624	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.08797	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.08970	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.09116	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.07669	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.07829	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.07989	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.08149	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.01312	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01340	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01290	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01317	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01345	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01375	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01267	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.01296	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01323	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01351	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01381	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01276	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01302	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01330	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01358	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01388	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01257	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01284	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01310	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01337	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01366	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01395	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01265	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01292	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01318	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01345	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01374	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01404	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01274	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01301	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01327	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01354	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01383	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01284	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.01311	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01337	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01365	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01393	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01271	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.01297	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.01322	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01348	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01376	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01405	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01284	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01309	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01334	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01361	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01389	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01297	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.01322	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01348	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01375	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01402	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01336	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.01362	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01389	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01418	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.23845	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
1-HR	1ST	41.95518	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	42.65959	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	43.17702	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	43.47393	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	41.87390	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	43.01081	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44.01178	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	44.84926	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	45.47994	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	45.88423	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	46.04952	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	45.93623	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	45.53484	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	40.76078	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/17/2015, 8
1-HR	1ST	42.28971	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/17/2015, 8
1-HR	1ST	43.71830	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	11/17/2015, 8
1-HR	1ST	45.04942	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	11/17/2015, 8
1-HR	1ST	46.21464	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	47.20077	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	47.98442	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	48.51226	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	48.77895	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	48.75182	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	48.39291	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	47.68313	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	46.59674	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	45.13353	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	38.77263	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	40.57846	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/17/2015, 8
1-HR	1ST	42.36108	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/17/2015, 8
1-HR	1ST	44.06599	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/17/2015, 8
1-HR	1ST	45.70923	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/17/2015, 8
1-HR	1ST	47.22166	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	11/17/2015, 8
1-HR	1ST	48.56962	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/17/2015, 8
1-HR	1ST	49.74738	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/17/2015, 8
1-HR	1ST	50.68757	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	11/17/2015, 8
1-HR	1ST	51.36816	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	51.76802	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	51.84101	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	51.53750	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	50.85112	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/17/2015, 8
1-HR	1ST	49.74759	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/17/2015, 8
1-HR	1ST	48.20956	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	48.08239	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	36.06051	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	11/17/2015, 8
1-HR	1ST	38.05078	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.05939	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/17/2015, 8
1-HR	1ST	42.06812	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/17/2015, 8
1-HR	1ST	44.03244	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	45.98034	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	47.80548	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/17/2015, 8
1-HR	1ST	49.53237	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/17/2015, 8
1-HR	1ST	51.12162	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	11/17/2015, 8
1-HR	1ST	52.48035	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/17/2015, 8
1-HR	1ST	53.62395	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	54.50413	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	55.04778	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	55.23457	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	55.02092	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/17/2015, 8
1-HR	1ST	54.37477	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/17/2015, 8
1-HR	1ST	53.25262	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/17/2015, 8
1-HR	1ST	51.63957	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	51.95586	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	34.87735	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	11/17/2015, 8
1-HR	1ST	37.00052	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	11/17/2015, 8
1-HR	1ST	39.18104	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	41.39212	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	11/17/2015, 8
1-HR	1ST	43.59200	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/17/2015, 8
1-HR	1ST	45.81773	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/17/2015, 8
1-HR	1ST	47.96685	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/17/2015, 8
1-HR	1ST	50.05348	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/17/2015, 8
1-HR	1ST	52.03757	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	53.84354	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	55.46832	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	56.85585	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	57.93560	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	58.66557	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	59.00937	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/17/2015, 8
1-HR	1ST	58.90995	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/17/2015, 8
1-HR	1ST	58.30701	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/17/2015, 8
1-HR	1ST	57.18341	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	11/17/2015, 8
1-HR	1ST	55.50328	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	56.31518	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	32.62805	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	11/21/2013, 8
1-HR	1ST	33.76178	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	11/21/2013, 8
1-HR	1ST	34.89148	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.97021	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	11/21/2013, 8
1-HR	1ST	37.94633	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	11/17/2015, 8
1-HR	1ST	40.32469	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	11/17/2015, 8
1-HR	1ST	42.73629	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	11/17/2015, 8
1-HR	1ST	45.19852	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	11/17/2015, 8
1-HR	1ST	47.64036	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	11/17/2015, 8
1-HR	1ST	50.08459	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	11/17/2015, 8
1-HR	1ST	52.43603	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	54.68622	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	56.81113	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	58.71629	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	60.36432	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	61.70870	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	62.68380	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/17/2015, 8
1-HR	1ST	63.20839	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	63.23433	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/17/2015, 8
1-HR	1ST	62.71342	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	61.61650	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	59.85533	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	61.24360	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	31.19899	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	32.46680	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	33.73817	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	35.03466	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	36.29523	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	37.57417	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	11/21/2013, 8
1-HR	1ST	38.86782	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	11/17/2015, 8
1-HR	1ST	41.45693	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	11/17/2015, 8
1-HR	1ST	44.12502	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	11/17/2015, 8
1-HR	1ST	46.82864	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	11/17/2015, 8
1-HR	1ST	49.56736	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	11/17/2015, 8
1-HR	1ST	52.28307	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	11/17/2015, 8
1-HR	1ST	54.96541	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	57.55514	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	59.98918	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	62.23462	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	64.23664	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/17/2015, 8
1-HR	1ST	65.88238	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/17/2015, 8
1-HR	1ST	67.12279	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	67.88211	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.08871	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/17/2015, 8
1-HR	1ST	67.69096	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	66.61652	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	11/17/2015, 8
1-HR	1ST	64.76717	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	11/17/2015, 8
1-HR	1ST	66.84220	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	29.28879	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	30.64080	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	32.02523	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/21/2013, 8
1-HR	1ST	33.42315	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	11/21/2013, 8
1-HR	1ST	34.86249	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	11/21/2013, 8
1-HR	1ST	36.28763	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	11/21/2013, 8
1-HR	1ST	37.75091	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	39.18519	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	11/21/2013, 8
1-HR	1ST	40.61429	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	11/21/2013, 8
1-HR	1ST	42.58954	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	11/17/2015, 8
1-HR	1ST	45.51308	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	11/17/2015, 8
1-HR	1ST	48.50784	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	11/17/2015, 8
1-HR	1ST	51.54605	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	11/17/2015, 8
1-HR	1ST	54.61878	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	11/17/2015, 8
1-HR	1ST	57.64552	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.60147	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	63.45043	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	66.08739	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	68.45802	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	70.48664	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	72.08245	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	73.13408	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/17/2015, 8
1-HR	1ST	73.56908	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/17/2015, 8
1-HR	1ST	73.32544	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	11/17/2015, 8
1-HR	1ST	72.28041	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	70.38547	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	28.40537	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	29.82701	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	31.29861	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	11/21/2013, 8
1-HR	1ST	32.79996	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	34.36720	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	11/21/2013, 8
1-HR	1ST	35.94144	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	11/21/2013, 8
1-HR	1ST	37.56329	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	39.20219	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	11/21/2013, 8
1-HR	1ST	40.84314	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.49560	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/21/2013, 8
1-HR	1ST	44.10921	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	11/21/2013, 8
1-HR	1ST	46.89936	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	11/17/2015, 8
1-HR	1ST	50.22278	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	11/17/2015, 8
1-HR	1ST	53.60826	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	11/17/2015, 8
1-HR	1ST	57.03880	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	11/17/2015, 8
1-HR	1ST	60.49970	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	63.89186	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	67.17064	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	11/17/2015, 8
1-HR	1ST	70.27706	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	73.11851	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	75.60045	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	77.61019	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	79.02582	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/17/2015, 8
1-HR	1ST	79.77666	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/17/2015, 8
1-HR	1ST	79.74437	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/17/2015, 8
1-HR	1ST	78.79013	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	11/17/2015, 8
1-HR	1ST	76.87282	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	31.88076	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	33.53678	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.24474	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	37.00569	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	38.81184	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	40.64708	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	42.53258	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	11/21/2013, 8
1-HR	1ST	44.40695	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	46.29785	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	48.28845	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	11/17/2015, 8
1-HR	1ST	51.94257	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	11/17/2015, 8
1-HR	1ST	55.72641	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	11/17/2015, 8
1-HR	1ST	59.59453	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	11/17/2015, 8
1-HR	1ST	63.49952	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	67.39642	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	71.21229	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	74.86643	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	78.26538	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	81.28891	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/17/2015, 8
1-HR	1ST	83.82367	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	85.70542	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	86.86744	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.09869	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/17/2015, 8
1-HR	1ST	86.32851	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/17/2015, 8
1-HR	1ST	84.37954	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	36.06282	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	11/21/2013, 8
1-HR	1ST	38.01074	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	40.01925	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	11/21/2013, 8
1-HR	1ST	42.09128	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	44.20763	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	46.36368	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	48.54334	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	50.71897	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	53.67671	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	11/17/2015, 8
1-HR	1ST	57.89745	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	11/17/2015, 8
1-HR	1ST	62.23921	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	11/17/2015, 8
1-HR	1ST	66.68292	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	11/17/2015, 8
1-HR	1ST	71.15836	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	75.58185	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	79.88536	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	83.95773	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	87.65245	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	90.82574	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/17/2015, 8
1-HR	1ST	93.31836	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/17/2015, 8
1-HR	1ST	94.98674	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/17/2015, 8
1-HR	1ST	95.63373	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/17/2015, 8
1-HR	1ST	95.09422	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/17/2015, 8
1-HR	1ST	93.18853	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	41.17209	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	43.48059	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	45.87263	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	48.32486	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	50.83151	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	53.36608	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	55.92485	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	60.08524	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	11/17/2015, 8
1-HR	1ST	64.98197	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	11/17/2015, 8
1-HR	1ST	70.03008	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	75.17734	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	80.33829	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	85.40106	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	90.26626	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.78560	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	98.76860	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	102.04393	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	104.36981	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/17/2015, 8
1-HR	1ST	105.56987	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	105.39457	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	103.60596	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	47.48516	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	50.27069	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	53.14876	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	56.08821	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	59.08623	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	62.29503	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	11/17/2015, 8
1-HR	1ST	67.80062	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	11/17/2015, 8
1-HR	1ST	73.52733	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	79.44500	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	85.46602	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	11/17/2015, 8
1-HR	1ST	91.46494	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	97.29592	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	102.82115	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	107.80848	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	112.06997	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	11/17/2015, 8
1-HR	1ST	115.31587	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	117.26692	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	55.45133	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	11/21/2013, 8
1-HR	1ST	58.85061	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/21/2013, 8
1-HR	1ST	62.34468	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/21/2013, 8
1-HR	1ST	65.92912	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	11/21/2013, 8
1-HR	1ST	70.67149	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	77.18470	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	83.98768	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	91.01034	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	98.10322	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	105.13328	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	111.89912	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	118.16620	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	11/17/2015, 8
1-HR	1ST	123.67962	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	11/17/2015, 8
1-HR	1ST	128.11486	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	11/17/2015, 8
1-HR	1ST	131.14505	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	11/17/2015, 8
1-HR	1ST	65.69071	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.91359	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	74.24133	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	80.96038	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	88.79595	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	96.99350	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	11/17/2015, 8
1-HR	1ST	105.40215	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	113.87530	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	122.19100	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	130.09763	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	137.20371	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	143.26309	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	11/17/2015, 8
1-HR	1ST	73.99114	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	79.16331	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	84.82747	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	93.86968	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	103.43812	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	113.43617	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	123.66607	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	133.92311	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	143.88681	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	153.16740	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	161.39100	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	11/17/2015, 8
1-HR	1ST	78.12824	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	84.26030	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	90.70038	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	99.14815	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	110.35181	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	122.27198	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	134.66731	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	147.31245	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	11/17/2015, 8
1-HR	1ST	159.93182	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	172.04450	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	183.25820	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	11/17/2015, 8
1-HR	1ST	89.44883	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	97.20687	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	105.40431	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	117.76002	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	131.97028	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	147.05345	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	162.74800	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	178.76327	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	194.74575	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	11/17/2015, 8
1-HR	1ST	210.03383	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	223.84944	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	235.69966	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	94.61985	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	103.90195	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	113.90282	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	11/21/2013, 8
1-HR	1ST	125.65449	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	11/17/2015, 8
1-HR	1ST	142.66215	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	161.04604	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	11/17/2015, 8
1-HR	1ST	180.63451	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	201.09748	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/17/2015, 8
1-HR	1ST	221.91982	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/17/2015, 8
1-HR	1ST	242.53793	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/17/2015, 8
1-HR	1ST	262.46225	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/17/2015, 8
1-HR	1ST	282.16959	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	11/17/2015, 8
1-HR	1ST	113.40419	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	118.17936	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	123.13848	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	12/30/2015, 9

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	136.13857	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	11/21/2013, 8
1-HR	1ST	154.43708	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	177.01044	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	11/17/2015, 8
1-HR	1ST	201.57307	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/17/2015, 8
1-HR	1ST	227.74790	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/17/2015, 8
1-HR	1ST	255.06197	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	283.01019	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	312.19616	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/17/2015, 8
1-HR	1ST	343.73127	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	11/17/2015, 8
1-HR	1ST	134.27327	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	141.75651	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	149.85462	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	158.62531	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	12/30/2015, 9
1-HR	1ST	168.28519	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	12/30/2015, 9
1-HR	1ST	195.62098	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	11/17/2015, 8
1-HR	1ST	226.66806	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	11/17/2015, 8
1-HR	1ST	260.44576	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/17/2015, 8
1-HR	1ST	296.40949	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/17/2015, 8
1-HR	1ST	334.50410	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	11/17/2015, 8
1-HR	1ST	376.36066	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	156.39906	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	12/30/2015, 9
1-HR	1ST	167.26600	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	179.29379	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	192.70502	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	12/30/2015, 9
1-HR	1ST	207.97292	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	12/30/2015, 9
1-HR	1ST	225.75418	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	12/30/2015, 9
1-HR	1ST	258.07288	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/17/2015, 8
1-HR	1ST	302.59853	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	11/17/2015, 8
1-HR	1ST	351.04792	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	11/17/2015, 8
1-HR	1ST	403.42234	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	165.84787	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	180.89880	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	197.72476	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	216.82481	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	239.28990	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	266.06459	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	298.20303	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	337.33474	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	385.46531	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	226.30601	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	247.76690	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	272.80103	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	300.58250	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	330.82711	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	366.02229	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	406.87084	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	455.74166	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	285.43699	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	311.20242	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	340.71610	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	374.73208	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	410.83673	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	452.61985	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	368.99373	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8
1-HR	1ST	402.97896	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	441.15906	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	486.47173	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	210.25151	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	222.31440	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	11/19/2015, 8
1-HR	1ST	180.82797	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	188.29063	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	11/19/2015, 8
1-HR	1ST	142.16419	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	205.49522	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	11/13/2013, 8
1-HR	1ST	224.39189	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	11/13/2013, 8
1-HR	1ST	203.02475	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	11/13/2013, 8
1-HR	1ST	214.67795	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	11/13/2013, 8
1-HR	1ST	193.52316	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	11/13/2013, 8
1-HR	1ST	224.89387	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/12/2015, 8
1-HR	1ST	213.56130	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/12/2015, 8
1-HR	1ST	208.65914	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	11/29/2017, 8
1-HR	1ST	204.70732	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/12/2015, 8
1-HR	1ST	195.43685	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/12/2015, 8
1-HR	1ST	187.91550	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	11/29/2017, 8
1-HR	1ST	192.90293	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	11/29/2017, 8
1-HR	1ST	187.50441	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/12/2015, 8
1-HR	1ST	179.83840	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/12/2015, 8
1-HR	1ST	170.02401	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	11/29/2017, 8
1-HR	1ST	176.27435	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	11/29/2017, 8
1-HR	1ST	166.29509	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/12/2015, 8
1-HR	1ST	154.44168	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.10515	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/12/2015, 8
1-HR	1ST	148.22111	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	11/29/2017, 8
1-HR	1ST	136.52239	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	139.48086	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	11/29/2017, 8
1-HR	1ST	129.81003	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	129.04743	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	121.28764	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	118.62499	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	111.82956	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	112.38513	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	12/7/2015, 8
1-HR	1ST	126.57982	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	141.67634	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	125.04358	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	11/13/2013, 8
1-HR	1ST	138.14670	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	11/13/2013, 8
1-HR	1ST	151.78596	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	122.17783	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	133.22855	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8
1-HR	1ST	144.38770	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	11/13/2013, 8
1-HR	1ST	127.34736	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	136.27978	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	127.91089	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	134.15859	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8
1-HR	1ST	79.38213	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	12/30/2015, 9
1-HR	1ST	81.99776	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	86.27484	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	105.61575	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	111.52512	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	113.94841	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	119.87350	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	123.72686	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	129.99067	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	128.73187	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	134.79488	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8
1-HR	1ST	106.29477	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	91.30972	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	74.83612	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	68.22936	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	12/31/2013, 8
1-HR	1ST	70.19456	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	12/31/2013, 8
1-HR	1ST	68.86036	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	76.72788	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.98807	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	94.36810	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	103.24743	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	93.28784	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	101.05949	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	108.94693	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	104.79388	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	111.22927	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	144.68515	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	118.66788	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	120.91924	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	94.51547	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	96.91063	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	12/31/2013, 8
1-HR	1ST	95.61027	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	11/13/2013, 8
1-HR	1ST	67.74080	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	2/13/2017, 8
1-HR	1ST	104.69497	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	100.52237	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	93.91652	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	95.75262	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	95.51705	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.61123	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	89.76551	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	93.01397	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	85.60891	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	1/12/2015, 8
1-HR	1ST	84.28791	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	11/29/2017, 8
1-HR	1ST	87.69430	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	89.21357	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	88.72873	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	79.31061	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	11/29/2017, 8
1-HR	1ST	82.73780	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	11/29/2017, 8
1-HR	1ST	84.64282	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	11/29/2017, 8
1-HR	1ST	84.59394	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	82.70132	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	83.36489	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	78.18904	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	80.26942	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	80.78279	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	11/29/2017, 8
1-HR	1ST	79.43174	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	11/29/2017, 8
1-HR	1ST	79.00765	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	12/7/2015, 8
1-HR	1ST	79.46590	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.22954	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	77.04629	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	76.34980	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	74.81151	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	75.79389	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	75.27725	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	73.04533	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	12/7/2015, 8
1-HR	1ST	73.56482	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	73.24453	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	71.50474	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	72.23767	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	72.24220	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	70.82704	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	67.93923	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	12/7/2015, 8
1-HR	1ST	63.75936	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	12/7/2015, 8
1-HR	1ST	70.31611	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	69.01549	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	68.76482	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	69.24998	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	68.48332	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	66.29730	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	62.93923	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	60.48960	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	2/13/2017, 8
1-HR	1ST	67.08743	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	2/13/2017, 8
1-HR	1ST	66.63134	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	65.43563	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	66.33004	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	66.00774	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	64.53922	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	61.80208	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	58.02506	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	60.69905	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	66.66142	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	62.63496	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	63.41719	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	63.59054	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	62.60884	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	60.50192	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	57.41278	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	54.73254	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.67274	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	65.93894	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	70.12690	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	60.60900	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	61.11488	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	60.60446	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	59.11680	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	56.51872	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	53.08979	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	55.02108	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	60.45208	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	65.00143	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	68.56215	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	58.70536	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	12/7/2015, 8
1-HR	1ST	58.59575	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	12/7/2015, 8
1-HR	1ST	57.50483	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	12/7/2015, 8
1-HR	1ST	55.48889	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	12/7/2015, 8
1-HR	1ST	52.64620	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	12/7/2015, 8
1-HR	1ST	49.76721	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	2/13/2017, 8
1-HR	1ST	55.17520	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.92794	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	63.95073	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	66.81371	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	56.53355	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	55.88894	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	54.36610	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	12/7/2015, 8
1-HR	1ST	51.92785	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	12/7/2015, 8
1-HR	1ST	48.80161	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	50.18005	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	2/13/2017, 8
1-HR	1ST	55.05092	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	2/13/2017, 8
1-HR	1ST	59.32378	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	62.69452	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	65.02192	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	54.19345	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	53.04120	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	51.13593	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	12/7/2015, 8
1-HR	1ST	48.48806	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	12/7/2015, 8
1-HR	1ST	45.54240	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	50.36285	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	2/13/2017, 8
1-HR	1ST	54.77200	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	58.54101	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	2/13/2017, 8
1-HR	1ST	61.37965	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	63.14783	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	50.18939	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	47.91152	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	45.05575	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	45.94583	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	50.40493	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	54.34716	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	2/13/2017, 8
1-HR	1ST	57.58514	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	2/13/2017, 8
1-HR	1ST	59.95162	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	2/13/2017, 8
1-HR	1ST	61.25397	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	2/13/2017, 8
1-HR	1ST	47.30581	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	44.83079	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	41.83948	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	46.21716	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	50.24896	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	53.74735	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	56.57522	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	58.43965	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.31815	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	2/13/2017, 8
1-HR	1ST	44.39276	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	41.76189	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	42.22645	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	46.29989	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	50.00675	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	53.07617	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	55.40461	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	56.89168	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	41.59785	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	38.79362	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	42.57913	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	46.28364	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	49.55333	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	52.25163	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	54.22119	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	55.29177	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	2/13/2017, 8
1-HR	1ST	38.83346	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	39.00209	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	42.69551	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	46.11371	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	49.06492	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	51.36980	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	52.93312	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	53.66791	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	2/13/2017, 8
1-HR	1ST	36.16466	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	39.32547	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	42.77784	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	45.85154	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	16.21896	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.43748	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.12262	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.39337	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.66078	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.90295	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.87692	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	16.19393	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.51191	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.80980	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.09976	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	15.84807	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/21/2013, 8
1-HR	1ST	16.21041	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.55403	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.89156	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.22786	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.36635	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	11/21/2013, 8
1-HR	1ST	15.76333	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.14648	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.52608	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.90985	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.28142	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.18673	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	11/21/2013, 8
1-HR	1ST	15.59879	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.01168	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.43372	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.84970	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.25611	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.93468	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	11/21/2013, 8
1-HR	1ST	15.37050	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.81777	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	16.26459	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.70554	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.62225	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	11/21/2013, 8
1-HR	1ST	15.08755	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.55504	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.01812	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.49461	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	13.78633	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	11/21/2013, 8
1-HR	1ST	14.25646	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	11/21/2013, 8
1-HR	1ST	14.73620	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.21553	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.71026	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.21548	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	13.35712	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	11/21/2013, 8
1-HR	1ST	13.83640	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.31804	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.81745	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.33608	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	12.87481	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	11/21/2013, 8
1-HR	1ST	13.35478	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-EXH

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	13.85205	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.37001	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.88785	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	12.82795	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	11/21/2013, 8
1-HR	1ST	13.33914	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	13.85322	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.37973	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	160.59741	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03703	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.03871	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.04053	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.04252	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.03615	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.03779	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.03955	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.04145	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.04352	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.04579	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.04828	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.05105	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.05412	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.03484	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.03647	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.03822	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.04015	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.04238	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.04454	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.04690	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04949	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.05234	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.05551	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.05902	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.06291	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.06720	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.07187	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.03366	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.03517	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.03690	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.03876	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.04078	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.04305	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.04533	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.04779	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.05048	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.05345	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.05671	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.06033	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.06436	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06891	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.07398	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.07948	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.08525	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.03269	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.03388	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.03559	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.03742	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.03937	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.04147	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.04372	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.04614	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.04871	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.05152	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.05461	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.05798	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06173	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.06589	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.07068	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.07613	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08209	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.08840	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.09506	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.03276	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.03418	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.03598	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.03788	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.03994	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.04218	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.04456	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.04713	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.04985	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.05279	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.05600	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.05954	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06345	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.06781	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.07276	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.07838	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.08467	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09159	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.09894	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.10669	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.03044	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.03174	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.03276	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.03446	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.03632	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.03830	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.04045	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.04278	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.04529	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.04801	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.05089	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.05400	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.05739	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.06111	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06522	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.06979	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.07499	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08076	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.08721	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.09454	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.10296	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.11148	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.12058	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.02921	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.03059	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.03174	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.03299	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.03473	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.03662	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.03865	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.04088	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.04331	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.04595	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.04875	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.05183	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.05515	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.05873	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06266	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06699	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07189	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.07731	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.08335	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.09012	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.09776	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.10644	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.11590	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.12634	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.13730	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.02809	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.02947	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.03076	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.03167	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.03329	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.03502	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.03693	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.03903	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.04132	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04380	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.04651	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.04947	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.05268	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.05619	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.06001	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.06416	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.06874	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07393	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.07962	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.08598	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.09314	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.10122	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.11034	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.12045	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.13183	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.14439	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.02852	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.02977	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.03086	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03204	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.03366	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.03541	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.03733	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.03946	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.04179	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.04432	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.04712	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.05019	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.05351	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.05717	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.06120	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.06561	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.07044	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07585	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.08190	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.08864	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.09621	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.10476	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.11434	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12523	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.13760	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.15155	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.16677	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.03255	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.03415	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.03592	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.03786	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.03999	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.04234	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.04494	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.04781	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05093	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.05436	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.05814	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.06232	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.06698	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.07210	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.07775	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.08412	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09128	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.09932	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.10839	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.11857	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.13020	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.14362	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.15874	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.17588	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.19490	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.03854	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.04068	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.04306	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.04572	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.04860	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05178	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.05530	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.05919	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.06351	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.06832	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.07373	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.07969	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.08634	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.09389	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.10245	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.11209	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.12309	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.13544	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.14976	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.16621	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.18539	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.20717	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.22974	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.04667	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.04958	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.05281	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.05640	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06040	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.06485	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.06980	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.07534	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08167	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.08868	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.09653	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.10551	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.11583	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.12747	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.14088	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.15635	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.17423	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.19479	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.21852	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.24595	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.27415	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.05778	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.06186	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.06642	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.07152	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.07725	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.08371	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.09110	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09939	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.10875	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.11951	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.13203	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.14626	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.16284	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.18213	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.20470	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.23126	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.26272	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.07367	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.07959	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.08617	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.09385	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.10254	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.11236	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.12361	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.13667	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.15197	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.16962	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19029	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.21471	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.24347	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.27674	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.31735	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.09712	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.10614	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.11643	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.12825	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.14192	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.15798	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.17687	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.19907	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.22534	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.25637	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.29241	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.33760	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.12114	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.13358	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.14799	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16482	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.18487	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.20867	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.23699	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.27073	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.31057	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.35908	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.41922	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.13976	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.15501	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.17289	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.19401	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.21941	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.25003	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.28669	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.33066	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		0.38456	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.44961	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.53182	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.18222	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20480	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.23179	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.26462	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		0.30498	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		0.35394	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.41309	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		0.48684	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.58216	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.69813	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		0.83102	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		0.99162	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.21734	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.24648	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.28179	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		0.32527	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		0.37970	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.44656	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		0.53068	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		0.63690	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		0.76885	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.92996	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		1.12728	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		1.40075	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		0.26380	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.30235	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.34983	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		0.40936	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		0.48503	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		0.58190	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		0.70581	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		0.86350	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		1.06320	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		1.31631	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		1.66198	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		2.15317	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		0.32757	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.38036	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		0.44654	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.53164	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		0.64292	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.78954	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		0.98283	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		1.23744	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		1.57459	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		2.03599	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		2.72573	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		0.41871	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		0.49457	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.59157	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.71988	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		0.89333	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		1.13126	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		1.45941	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		1.91301	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		2.55648	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		3.52302	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		0.46765	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		0.55563	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		0.66829	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.81729	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.02126	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		1.30771	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		1.71818	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		2.31099	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		3.18317	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.63013	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.76043	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		0.93280	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		1.16874	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		1.50097	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		1.98329	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		2.70716	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		3.80906	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.86472	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		1.05976	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		1.32393	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		1.69207	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		2.22562	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		3.04814	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		1.47376	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.86915	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		2.44468	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		3.36255	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		0.54786	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.63067	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.57467	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.65797	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.58510	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.60627	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		0.67172	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		0.54626	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		0.59885	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		0.53359	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		0.47791	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		0.52864	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		0.58098	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		0.40761	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		0.44924	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		0.49156	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		0.53365	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.35143	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		0.38596	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.42127	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		0.45592	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		0.33508	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		0.36425	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.31840	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		0.34303	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		0.30149	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.32205	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		0.28468	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.30177	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.26827	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.28252	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.25248	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.26452	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		0.38343	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		0.41990	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.33561	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		0.36291	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.39298	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.29291	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.31380	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.33578	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		0.27127	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.28833	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.24858	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.26291	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.11342	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.12163	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.13263	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.14358	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.15765	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.12702	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.13869	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.13781	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.15100	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.15010	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.16477	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.18634	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19545	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.20140	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.20361	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.21976	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.20175	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.21624	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.20850	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.22181	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.23594	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.19749	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.20855	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.22021	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.19372	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.20341	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.33108	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.31027	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.34445	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.31700	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.34957	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.31622	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17324	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.14651	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.15661	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.16688	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.17712	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.14312	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.15223	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.16135	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.17032	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.13961	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.14765	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.15568	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.16341	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.17072	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.13581	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.14298	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.14987	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.15649	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.16273	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.16867	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13179	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.13811	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.14407	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.14970	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.15506	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.16028	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.12758	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.13309	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.13824	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.14309	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.14776	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.15242	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.15730	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.12325	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.12799	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.13242	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.13663	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.14077	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.14504	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.14961	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15452	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.11883	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.12292	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.12675	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.13047	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.13422	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.13821	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.14255	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.14727	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.15231	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.11440	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.11792	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.12128	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.12464	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.12813	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.13190	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.13604	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.14050	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.14522	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.11001	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11307	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.11609	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.11918	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.12248	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.12609	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.13002	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.13424	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.13861	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.14268	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10571	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10845	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.11119	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.11409	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11726	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.12072	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.12447	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12842	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.13245	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.13611	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10158	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10406	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.10665	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.10944	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.11244	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.11577	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.11930	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12300	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12666	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12995	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09770	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.09999	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10240	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.10512	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.10810	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11123	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.11450	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.11791	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12125	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12417	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09396	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09614	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.09850	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.10111	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.10395	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10699	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.11012	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.11315	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.11614	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.11874	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.09253	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.09482	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.09735	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.10008	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10296	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.10588	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.10872	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.11142	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.11363	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.08915	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.09139	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09384	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.09646	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.09915	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.10187	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.10445	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.10687	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.10883	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.08600	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.08818	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.09055	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.09304	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.09556	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.09804	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.10039	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.10255	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.08305	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.08518	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.08745	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.08980	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.09215	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09442	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.09652	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.09836	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.08031	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.08236	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.08452	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.08673	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.08890	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.09097	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.09286	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.09430	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.07772	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.07971	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.08175	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.08382	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.01314	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01345	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01278	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01309	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01341	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01375	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01238	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.01271	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01303	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01336	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01370	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01231	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01263	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01296	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01329	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01364	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01193	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01224	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01255	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01288	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01321	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01356	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01185	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01216	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01247	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01279	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01313	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01348	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01179	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01209	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01240	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01271	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01305	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01174	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.01204	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01233	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01264	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01297	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01146	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.01172	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.01200	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01229	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01259	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01291	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01147	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01173	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01199	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01227	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01256	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01152	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.01176	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01202	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01228	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01257	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01183	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.01208	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01233	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01261	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.22776	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
1-HR	1ST	71.33635	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	71.09192	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	69.88504	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	67.69670	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	71.74942	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	73.67821	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.75403	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	74.85024	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	73.92186	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	71.94959	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	68.89812	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	64.85328	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	59.91877	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	67.33132	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/17/2015, 8
1-HR	1ST	71.13202	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/17/2015, 8
1-HR	1ST	74.32415	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	11/17/2015, 8
1-HR	1ST	76.74897	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	11/17/2015, 8
1-HR	1ST	78.29772	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	78.80744	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	78.22048	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	76.50249	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	73.58555	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	69.57302	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	64.51479	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	58.58076	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	51.96854	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44.93162	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	59.04193	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/17/2015, 8
1-HR	1ST	64.07335	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/17/2015, 8
1-HR	1ST	68.83499	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/17/2015, 8
1-HR	1ST	73.17221	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/17/2015, 8
1-HR	1ST	76.91249	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/17/2015, 8
1-HR	1ST	79.90628	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	11/17/2015, 8
1-HR	1ST	81.96131	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/17/2015, 8
1-HR	1ST	82.94894	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/17/2015, 8
1-HR	1ST	82.77969	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	11/17/2015, 8
1-HR	1ST	81.36189	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	78.66865	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	74.71043	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	69.57738	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	63.42561	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/17/2015, 8
1-HR	1ST	56.45311	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/17/2015, 8
1-HR	1ST	48.90202	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	55.01801	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	58.07295	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	11/21/2013, 8
1-HR	1ST	58.34111	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.45205	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/17/2015, 8
1-HR	1ST	64.96921	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/17/2015, 8
1-HR	1ST	70.26395	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/17/2015, 8
1-HR	1ST	75.17236	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/17/2015, 8
1-HR	1ST	79.50482	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/17/2015, 8
1-HR	1ST	83.11213	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/17/2015, 8
1-HR	1ST	85.74409	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	11/17/2015, 8
1-HR	1ST	87.28472	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/17/2015, 8
1-HR	1ST	87.60475	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	86.57897	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	84.15365	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	80.32132	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	75.17038	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/17/2015, 8
1-HR	1ST	68.81968	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/17/2015, 8
1-HR	1ST	61.46322	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/17/2015, 8
1-HR	1ST	53.38956	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	61.04114	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	59.89903	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	11/21/2013, 8
1-HR	1ST	61.04137	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	11/21/2013, 8
1-HR	1ST	61.74475	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.96125	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	11/21/2013, 8
1-HR	1ST	65.72227	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/17/2015, 8
1-HR	1ST	71.58037	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/17/2015, 8
1-HR	1ST	77.09091	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/17/2015, 8
1-HR	1ST	82.10792	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/17/2015, 8
1-HR	1ST	86.36828	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	89.65850	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	91.84258	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	92.73867	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	92.17231	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	90.09625	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	86.47923	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/17/2015, 8
1-HR	1ST	81.36779	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/17/2015, 8
1-HR	1ST	74.84349	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/17/2015, 8
1-HR	1ST	67.12995	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	11/17/2015, 8
1-HR	1ST	58.50357	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	67.85970	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	55.34766	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	11/21/2013, 8
1-HR	1ST	57.92683	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	11/21/2013, 8
1-HR	1ST	60.25489	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.27131	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	11/21/2013, 8
1-HR	1ST	63.91656	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	11/21/2013, 8
1-HR	1ST	65.11224	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	65.81307	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	11/21/2013, 8
1-HR	1ST	66.30883	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	11/17/2015, 8
1-HR	1ST	72.74654	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	11/17/2015, 8
1-HR	1ST	78.93090	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	11/17/2015, 8
1-HR	1ST	84.65012	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	89.63488	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	93.68409	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	96.60971	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	98.14010	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	98.14383	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	96.54054	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/17/2015, 8
1-HR	1ST	93.22614	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	88.20294	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/17/2015, 8
1-HR	1ST	81.57040	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	73.52173	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	64.32672	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	75.56931	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/1/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	49.59685	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	52.85988	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	56.03857	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	59.07090	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	61.90188	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	11/21/2013, 8
1-HR	1ST	64.44793	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	11/21/2013, 8
1-HR	1ST	66.62857	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	68.39111	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	11/21/2013, 8
1-HR	1ST	69.65127	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	11/21/2013, 8
1-HR	1ST	70.33933	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	73.76707	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	11/17/2015, 8
1-HR	1ST	80.63965	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	11/17/2015, 8
1-HR	1ST	87.12057	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	92.92552	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	97.81730	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	101.53396	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	103.82722	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/17/2015, 8
1-HR	1ST	104.55607	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/17/2015, 8
1-HR	1ST	103.50504	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	100.59419	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.77255	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/17/2015, 8
1-HR	1ST	89.12121	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	11/17/2015, 8
1-HR	1ST	80.76703	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	11/17/2015, 8
1-HR	1ST	70.99577	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	11/17/2015, 8
1-HR	1ST	84.35639	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	42.02370	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	45.56034	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	49.16094	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/21/2013, 8
1-HR	1ST	52.79372	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	11/21/2013, 8
1-HR	1ST	56.39525	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	11/21/2013, 8
1-HR	1ST	59.90123	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	11/21/2013, 8
1-HR	1ST	63.23947	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	11/21/2013, 8
1-HR	1ST	66.34875	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	11/21/2013, 8
1-HR	1ST	69.13604	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	11/21/2013, 8
1-HR	1ST	71.51834	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	11/21/2013, 8
1-HR	1ST	73.40631	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	11/21/2013, 8
1-HR	1ST	74.72897	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	11/21/2013, 8
1-HR	1ST	75.39623	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	11/21/2013, 8
1-HR	1ST	82.20651	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	11/17/2015, 8
1-HR	1ST	89.51632	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	96.20363	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	101.99960	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	106.63712	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	109.83992	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	111.36823	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	111.01355	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	108.65371	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/17/2015, 8
1-HR	1ST	104.18220	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/17/2015, 8
1-HR	1ST	97.60746	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	11/17/2015, 8
1-HR	1ST	89.03011	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	78.70072	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	37.12735	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	40.72659	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	44.48475	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	11/21/2013, 8
1-HR	1ST	48.37553	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	52.35623	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	11/21/2013, 8
1-HR	1ST	56.36587	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	11/21/2013, 8
1-HR	1ST	60.34608	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	11/21/2013, 8
1-HR	1ST	64.22539	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	11/21/2013, 8
1-HR	1ST	67.91922	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.35214	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/21/2013, 8
1-HR	1ST	74.41816	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	11/21/2013, 8
1-HR	1ST	77.02512	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	11/21/2013, 8
1-HR	1ST	79.06209	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	80.44653	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	11/21/2013, 8
1-HR	1ST	83.61307	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	11/17/2015, 8
1-HR	1ST	91.78627	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	99.42793	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	106.25533	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	11/17/2015, 8
1-HR	1ST	111.92215	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	116.13247	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	118.61137	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	119.12880	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	117.47236	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/17/2015, 8
1-HR	1ST	113.49590	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/17/2015, 8
1-HR	1ST	107.16663	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/17/2015, 8
1-HR	1ST	98.48486	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	11/17/2015, 8
1-HR	1ST	87.64577	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	11/17/2015, 8
1-HR	1ST	43.06049	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	11/21/2013, 8
1-HR	1ST	47.21055	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	51.50766	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	55.91718	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	60.36167	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	64.78399	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	11/21/2013, 8
1-HR	1ST	69.10301	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	11/21/2013, 8
1-HR	1ST	73.21303	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	77.01243	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	80.40232	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	83.25186	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	85.45694	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	11/21/2013, 8
1-HR	1ST	86.91617	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	11/21/2013, 8
1-HR	1ST	93.92568	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	102.60463	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	110.55403	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	117.35945	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	122.73291	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	126.31204	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/17/2015, 8
1-HR	1ST	127.84839	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	127.09111	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	123.84126	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	117.95483	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/17/2015, 8
1-HR	1ST	109.35653	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/17/2015, 8
1-HR	1ST	98.10173	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	50.23013	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	11/21/2013, 8
1-HR	1ST	55.00370	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	11/21/2013, 8
1-HR	1ST	59.91035	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	11/21/2013, 8
1-HR	1ST	64.87648	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	69.81277	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	74.62561	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	79.21391	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	83.44694	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	87.20529	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	90.34717	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	11/21/2013, 8
1-HR	1ST	92.76184	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	11/21/2013, 8
1-HR	1ST	95.91329	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	11/17/2015, 8
1-HR	1ST	105.73212	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	114.88444	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	122.96684	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	129.60229	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	134.48171	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	137.23192	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/17/2015, 8
1-HR	1ST	137.60577	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/17/2015, 8
1-HR	1ST	135.32514	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/17/2015, 8
1-HR	1ST	130.16854	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/17/2015, 8
1-HR	1ST	121.90011	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/17/2015, 8
1-HR	1ST	110.78653	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	58.93876	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	64.42943	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	69.99111	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	75.52303	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	80.92723	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	86.06769	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	90.81323	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	95.00143	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	11/21/2013, 8
1-HR	1ST	98.51389	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	11/21/2013, 8
1-HR	1ST	101.13708	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	108.73455	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	119.21551	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	128.72697	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	136.80690	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.12045	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	147.31161	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	149.07172	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	148.06534	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/17/2015, 8
1-HR	1ST	143.96327	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	136.40173	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	125.81391	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	1/1/2015, 8
1-HR	1ST	69.55986	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	75.82470	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	82.06724	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	88.16864	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	93.96424	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/21/2013, 8
1-HR	1ST	99.30449	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	11/21/2013, 8
1-HR	1ST	104.03255	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	11/21/2013, 8
1-HR	1ST	107.93920	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	111.62802	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	123.57918	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	11/17/2015, 8
1-HR	1ST	134.63311	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	144.34375	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	152.28307	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	158.10032	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	161.49945	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	11/17/2015, 8
1-HR	1ST	162.15798	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/17/2015, 8
1-HR	1ST	159.60293	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/17/2015, 8
1-HR	1ST	82.55667	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	11/21/2013, 8
1-HR	1ST	89.65279	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/21/2013, 8
1-HR	1ST	96.55850	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/21/2013, 8
1-HR	1ST	103.14851	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	11/21/2013, 8
1-HR	1ST	109.19461	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	114.52214	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	118.93868	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	11/21/2013, 8
1-HR	1ST	127.96930	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	11/17/2015, 8
1-HR	1ST	140.75347	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	152.21990	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	161.98191	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	169.68854	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	11/17/2015, 8
1-HR	1ST	175.02738	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	11/17/2015, 8
1-HR	1ST	177.67604	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	11/17/2015, 8
1-HR	1ST	177.23026	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	11/17/2015, 8
1-HR	1ST	98.46716	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	106.38298	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	113.89093	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	120.78585	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	126.87546	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	132.43710	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	11/17/2015, 8
1-HR	1ST	147.12261	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	160.59837	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	172.39319	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	182.14772	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	189.63514	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	11/17/2015, 8
1-HR	1ST	194.81284	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	11/17/2015, 8
1-HR	1ST	108.88084	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	117.96237	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	126.59504	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	134.53270	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	141.58302	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	11/21/2013, 8
1-HR	1ST	153.86785	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	169.59433	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	183.64336	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	195.63500	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	205.62938	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	213.65250	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	11/17/2015, 8
1-HR	1ST	110.53876	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	121.30832	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	131.80545	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	141.79441	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	151.06103	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	11/21/2013, 8
1-HR	1ST	161.11602	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	11/17/2015, 8
1-HR	1ST	179.43612	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	196.01602	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	11/17/2015, 8
1-HR	1ST	210.59388	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	223.27983	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	234.57364	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	11/17/2015, 8
1-HR	1ST	123.80115	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	136.35603	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	148.63062	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	160.32983	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	11/21/2013, 8
1-HR	1ST	171.28121	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	11/21/2013, 8
1-HR	1ST	190.53702	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	11/17/2015, 8
1-HR	1ST	210.10299	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	227.63147	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	243.45299	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	11/17/2015, 8
1-HR	1ST	258.23380	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	273.61645	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	288.91986	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	11/17/2015, 8
1-HR	1ST	125.36946	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	140.17280	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	11/21/2013, 8
1-HR	1ST	154.98891	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	11/21/2013, 8
1-HR	1ST	169.45415	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	11/21/2013, 8
1-HR	1ST	183.38031	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	11/21/2013, 8
1-HR	1ST	203.28752	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	11/17/2015, 8
1-HR	1ST	226.70765	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	247.84009	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/17/2015, 8
1-HR	1ST	267.02048	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/17/2015, 8
1-HR	1ST	285.48014	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/17/2015, 8
1-HR	1ST	308.12127	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/17/2015, 8
1-HR	1ST	332.67541	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	11/17/2015, 8
1-HR	1ST	141.16964	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	144.00017	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	160.92267	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	178.61243	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	11/21/2013, 8
1-HR	1ST	195.99456	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	11/21/2013, 8
1-HR	1ST	217.83111	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	11/17/2015, 8
1-HR	1ST	246.52294	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/17/2015, 8
1-HR	1ST	272.70357	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/17/2015, 8
1-HR	1ST	296.30449	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/17/2015, 8
1-HR	1ST	322.10838	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/17/2015, 8
1-HR	1ST	353.54724	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/17/2015, 8
1-HR	1ST	390.12815	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	11/17/2015, 8
1-HR	1ST	174.21808	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	180.95829	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	187.45656	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	194.77681	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	12/30/2015, 9
1-HR	1ST	209.70423	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/21/2013, 8
1-HR	1ST	234.54587	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	11/17/2015, 8
1-HR	1ST	268.76556	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	11/17/2015, 8
1-HR	1ST	300.71798	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/17/2015, 8
1-HR	1ST	331.38181	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/17/2015, 8
1-HR	1ST	370.24053	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	11/17/2015, 8
1-HR	1ST	416.63202	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	11/17/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	202.19411	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	12/30/2015, 9
1-HR	1ST	213.30086	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	224.07892	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	12/30/2015, 9
1-HR	1ST	235.34953	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	12/30/2015, 9
1-HR	1ST	248.12714	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	12/30/2015, 9
1-HR	1ST	263.22983	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	12/30/2015, 9
1-HR	1ST	296.93755	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/17/2015, 8
1-HR	1ST	337.00270	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	11/17/2015, 8
1-HR	1ST	381.84204	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	11/17/2015, 8
1-HR	1ST	438.99586	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	11/17/2015, 8
1-HR	1ST	210.58983	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	12/30/2015, 9
1-HR	1ST	223.00131	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	12/30/2015, 9
1-HR	1ST	237.10417	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	12/30/2015, 9
1-HR	1ST	253.22212	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	12/30/2015, 9
1-HR	1ST	269.67255	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	300.54386	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	335.36150	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	374.53396	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	419.53757	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	263.06973	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	283.98931	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	306.45083	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	330.55321	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	356.50759	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	385.77902	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	420.67695	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	476.58076	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	314.97205	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	332.95497	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	353.11480	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	377.11612	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	419.35934	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	474.75132	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	381.59211	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8
1-HR	1ST	421.41043	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	471.51497	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	539.95717	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	272.10641	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	285.05884	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	11/19/2015, 8
1-HR	1ST	217.02300	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	222.83457	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	12/31/2013, 8
1-HR	1ST	194.81894	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	12/31/2013, 8
1-HR	1ST	297.98537	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	11/13/2013, 8
1-HR	1ST	333.32014	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	11/13/2013, 8
1-HR	1ST	313.12681	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	11/13/2013, 8
1-HR	1ST	327.63952	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	11/13/2013, 8
1-HR	1ST	275.11375	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	11/13/2013, 8
1-HR	1ST	333.42429	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/12/2015, 8
1-HR	1ST	319.43306	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	11/29/2017, 8
1-HR	1ST	351.11523	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	11/29/2017, 8
1-HR	1ST	308.27020	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/12/2015, 8
1-HR	1ST	283.49606	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	11/29/2017, 8
1-HR	1ST	320.10878	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	11/29/2017, 8
1-HR	1ST	315.35144	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	11/29/2017, 8
1-HR	1ST	286.27386	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/12/2015, 8
1-HR	1ST	252.06258	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	11/29/2017, 8
1-HR	1ST	291.11979	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	11/29/2017, 8
1-HR	1ST	296.83024	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	11/29/2017, 8
1-HR	1ST	224.61864	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	11/29/2017, 8
1-HR	1ST	264.44259	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	11/29/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	240.15881	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	11/29/2017, 8
1-HR	1ST	258.59195	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	11/29/2017, 8
1-HR	1ST	239.89859	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	237.45690	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	11/29/2017, 8
1-HR	1ST	225.69238	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	219.54243	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	201.17075	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	212.49499	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	198.20668	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	197.95456	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	12/7/2015, 8
1-HR	1ST	150.61860	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	11/11/2015, 8
1-HR	1ST	178.25399	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	160.11118	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	11/13/2013, 8
1-HR	1ST	187.93821	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	11/13/2013, 8
1-HR	1ST	216.93053	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	168.99523	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	194.05336	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8
1-HR	1ST	218.92065	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	11/13/2013, 8
1-HR	1ST	196.25204	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	216.35610	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	209.38304	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	220.09739	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8
1-HR	1ST	121.42328	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	12/30/2015, 9
1-HR	1ST	115.36324	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	12/30/2015, 9
1-HR	1ST	121.39690	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	12/30/2015, 9
1-HR	1ST	116.23864	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	124.48662	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	147.21992	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	155.05754	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	168.90363	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	176.28374	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	180.99471	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	187.65834	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8
1-HR	1ST	134.08953	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	123.22757	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	12/31/2013, 8
1-HR	1ST	116.40755	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	12/31/2013, 8
1-HR	1ST	102.46153	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	12/31/2013, 8
1-HR	1ST	102.00904	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	12/31/2013, 8
1-HR	1ST	97.62910	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	11/11/2015, 8
1-HR	1ST	104.30507	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	11/11/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	107.20742	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	12/28/2015, 8
1-HR	1ST	115.93280	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	136.58731	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	124.70891	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	143.96743	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	163.62016	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	165.62892	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	181.18087	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	183.04979	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	154.65411	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	12/31/2013, 8
1-HR	1ST	160.63600	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	12/31/2013, 8
1-HR	1ST	142.27472	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	12/31/2013, 8
1-HR	1ST	144.63524	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	12/31/2013, 8
1-HR	1ST	127.62299	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	11/11/2015, 8
1-HR	1ST	88.30542	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	12/1/2014, 8
1-HR	1ST	159.64864	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	131.99589	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	152.00927	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	170.57872	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	127.30891	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/12/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	139.87018	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	158.95876	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	168.08776	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	128.86749	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	11/29/2017, 8
1-HR	1ST	148.03357	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	11/29/2017, 8
1-HR	1ST	158.91153	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	158.60546	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	149.62670	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	137.76688	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	11/29/2017, 8
1-HR	1ST	149.92439	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	11/29/2017, 8
1-HR	1ST	152.37004	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	11/29/2017, 8
1-HR	1ST	143.96819	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	11/29/2017, 8
1-HR	1ST	149.34184	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	150.90881	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	12/7/2015, 8
1-HR	1ST	141.24588	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	145.88805	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	140.66546	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	11/29/2017, 8
1-HR	1ST	139.69995	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	12/7/2015, 8
1-HR	1ST	144.66170	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	12/7/2015, 8
1-HR	1ST	139.72341	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	139.24206	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	136.78638	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	130.05033	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	137.64728	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	136.49060	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	126.22633	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	108.56905	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	12/7/2015, 8
1-HR	1ST	132.43577	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	123.98169	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	130.13597	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	132.08695	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	125.61579	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	111.57982	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	92.21918	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	12/7/2015, 8
1-HR	1ST	82.73102	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	12/1/2014, 8
1-HR	1ST	121.87685	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	11/29/2017, 8
1-HR	1ST	122.37637	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	126.85032	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	123.67207	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	113.10252	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	96.61985	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	79.28177	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	12/1/2014, 8
1-HR	1ST	78.36440	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	12/1/2014, 8
1-HR	1ST	88.16355	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	2/13/2017, 8
1-HR	1ST	114.52927	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	121.02383	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	120.67434	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	113.28126	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	99.76275	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	82.19033	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	75.95885	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	12/1/2014, 8
1-HR	1ST	74.58057	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	2/4/2015, 8
1-HR	1ST	94.01471	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	114.83156	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	116.87728	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	112.37213	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	101.73907	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	86.46132	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	72.97969	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	12/1/2014, 8
1-HR	1ST	72.17916	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	12/1/2014, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.77460	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	98.88340	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	118.38132	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	112.44091	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	110.46947	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	102.53082	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	89.63617	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	73.65300	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	12/7/2015, 8
1-HR	1ST	70.06615	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	12/1/2014, 8
1-HR	1ST	68.67437	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	2/4/2015, 8
1-HR	1ST	82.34071	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	102.67775	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	119.28920	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	107.75271	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	12/7/2015, 8
1-HR	1ST	102.33976	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	12/7/2015, 8
1-HR	1ST	91.84097	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	12/7/2015, 8
1-HR	1ST	77.74154	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	12/7/2015, 8
1-HR	1ST	67.46260	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	12/1/2014, 8
1-HR	1ST	66.76823	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	12/1/2014, 8
1-HR	1ST	67.22031	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.11611	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	105.45272	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	119.10411	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	101.27686	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	93.09584	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	80.89541	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	12/7/2015, 8
1-HR	1ST	66.32381	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	12/7/2015, 8
1-HR	1ST	64.90727	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	63.49029	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	2/4/2015, 8
1-HR	1ST	72.39121	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	2/13/2017, 8
1-HR	1ST	91.04885	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	107.19295	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	117.88912	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	93.41959	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	83.21993	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	70.21318	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	12/7/2015, 8
1-HR	1ST	62.63742	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	12/1/2014, 8
1-HR	1ST	61.99829	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	61.72855	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	2/4/2015, 8
1-HR	1ST	77.00976	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.08856	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	2/13/2017, 8
1-HR	1ST	107.88307	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	115.73832	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	2/13/2017, 8
1-HR	1ST	73.31102	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	60.06350	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	60.36525	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	58.95312	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	2/4/2015, 8
1-HR	1ST	64.02018	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	80.96482	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	2/13/2017, 8
1-HR	1ST	96.27179	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	2/13/2017, 8
1-HR	1ST	107.65543	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	2/13/2017, 8
1-HR	1ST	112.81965	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	2/13/2017, 8
1-HR	1ST	63.63665	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	12/7/2015, 8
1-HR	1ST	58.38641	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	57.79725	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	57.49313	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	2/4/2015, 8
1-HR	1ST	68.33226	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	84.21697	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	97.61270	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	106.58403	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	2/13/2017, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	109.26825	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	2/13/2017, 8
1-HR	1ST	56.13112	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	56.35093	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	55.01544	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	56.82537	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	72.15204	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	86.70497	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	98.12217	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	104.75406	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	54.60980	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	54.07676	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	53.68477	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	2/4/2015, 8
1-HR	1ST	60.89136	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	75.38943	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	88.45951	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	97.88909	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	102.29885	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	2/13/2017, 8
1-HR	1ST	52.78404	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	51.59144	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	52.20373	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	2/4/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	64.57175	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	78.05617	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	89.51759	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	96.96643	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	99.31806	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	2/13/2017, 8
1-HR	1ST	50.74654	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	12/1/2014, 8
1-HR	1ST	50.28925	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	2/4/2015, 8
1-HR	1ST	54.39714	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	67.78092	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	29.61623	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.79883	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.54706	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.06770	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.48546	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.77152	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.55479	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/21/2013, 8
1-HR	1ST	29.37516	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.11829	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.75224	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	31.29097	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	27.80129	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/21/2013, 8
1-HR	1ST	28.80766	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.73820	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.60017	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	31.37787	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	25.50818	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	11/21/2013, 8
1-HR	1ST	26.69343	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.84060	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	28.95386	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.01826	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	31.00707	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.97382	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	11/21/2013, 8
1-HR	1ST	25.25279	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	26.52674	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.78492	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	29.00646	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	30.19128	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.20465	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	11/21/2013, 8
1-HR	1ST	23.54488	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	24.90073	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 2 Construction

PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	26.25782	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	27.61839	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	20.25489	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	11/21/2013, 8
1-HR	1ST	21.62160	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.01762	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	24.44597	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	25.88671	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.90328	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	11/21/2013, 8
1-HR	1ST	18.19907	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	11/21/2013, 8
1-HR	1ST	19.54535	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	20.94848	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	22.39659	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	23.88203	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.85781	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	11/21/2013, 8
1-HR	1ST	16.08651	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.39109	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	18.76176	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	20.18716	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	12.84199	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	11/21/2013, 8
1-HR	1ST	13.99720	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/21/2013, 8

Sensitive Receptor Summary

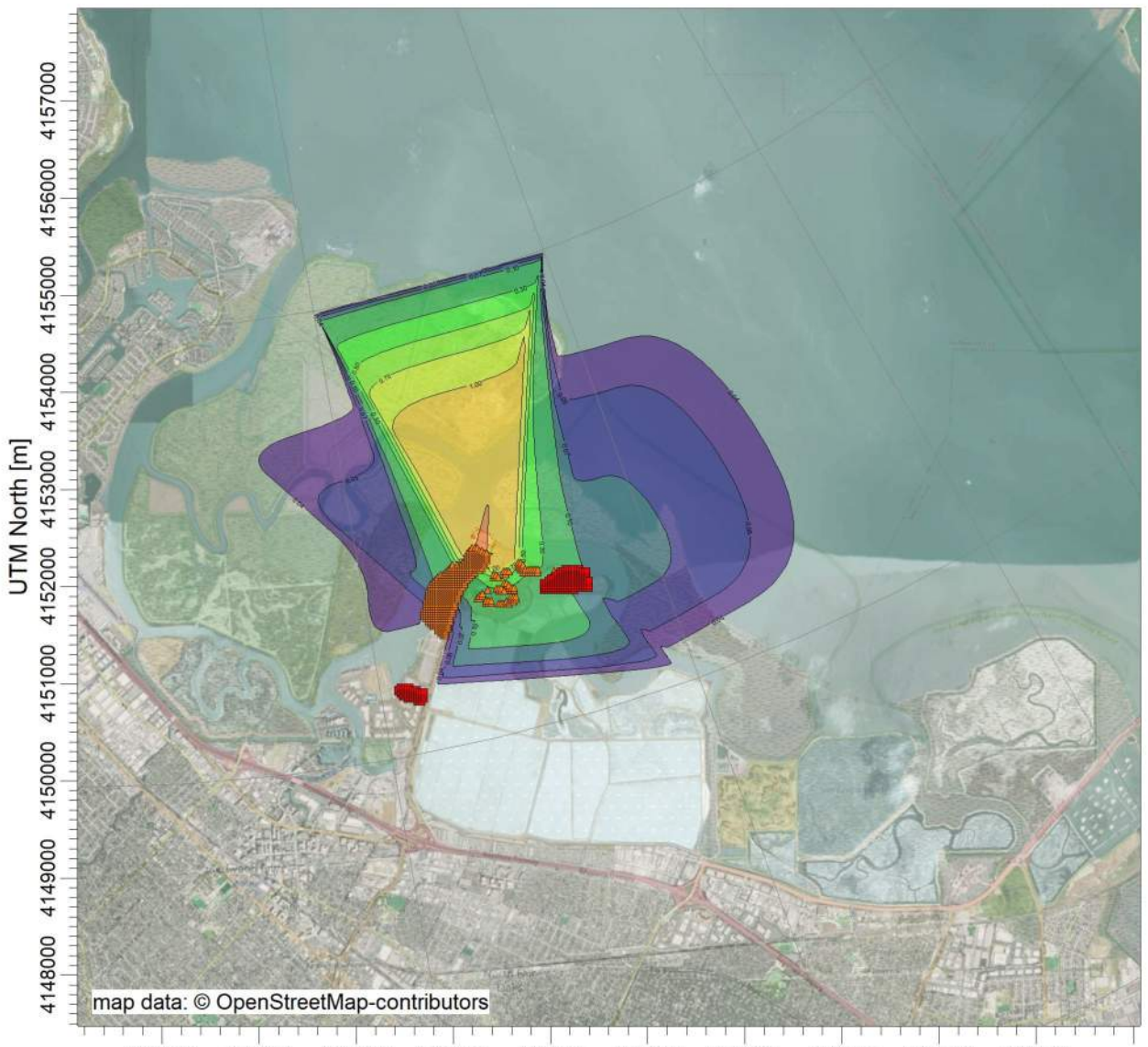
RWC Ferry Terminal Project
Phase 2 Construction

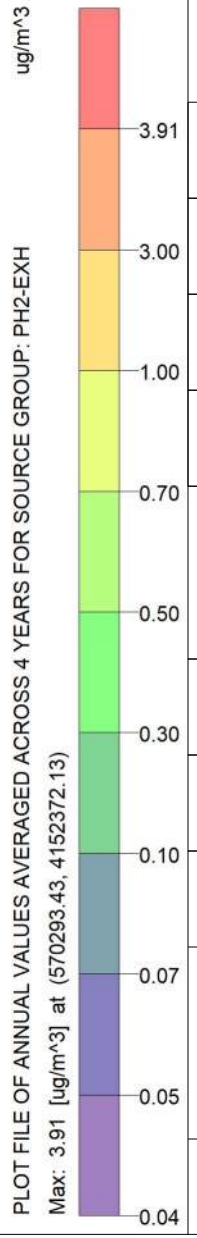
PM2.5 - Concentration - Source Group: PH2-FD

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	15.22795	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	16.52055	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	17.90513	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	11.97962	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	11/21/2013, 8
1-HR	1ST	13.09666	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	14.31423	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	15.60436	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	11/21/2013, 8
1-HR	1ST	207.80029	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8

PROJECT TITLE:

RWC Ferry Terminal Project
Phase 2 Construction





COMMENTS:

SOURCES:
2

RECEPTORS:
874

OUTPUT TYPE:
Concentration

MAX:
3.91 ug/m^3

COMPANY NAME:

MODELER:

DATE:
8/14/2025

SCALE: 1:71,338
0 2 km

PROJECT NO.:

AERMOD View - Lakes Environmental Software

C:\Lakes\AERMOD View\CDM-10_Ph2Con\CDM-10_Ph2Con.isc

Control Pathway

Dispersion Options

Titles

RWC Ferry Terminal Project
Phase 1 Operation Only

Dispersion Options

- [ ] Regulatory Default
- [x] Non-Default Options

- [x] Flat & Elevated Terrain
- [ ] No Stack-Tip Downwash (NOSTD)
- [ ] Run in Screening Mode
- [ ] Conversion of NOx to NO2 (OLM or PVMRM)
- [ ] No Checks for Non-Sequential Met Data
- [x] Fast All Sources (FASTALL)
- [ ] Fast Area Sources (FASTAREA)
- [ ] Optimized Area Source Plume Depletion
- [ ] Gas Deposition

BETA Options:

- [ ] Capped and Horizontal Stack Releases
- [ ] Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
- [ ] Low Wind Options

- [ ] SCIM (Sampled Chronological Input Model)
- [ ] Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

- [x] Concentration
- [ ] Total Deposition (Dry & Wet)
- [ ] Dry Deposition
- [ ] Wet Deposition

Plume Depletion

- [ ] Dry Removal
- [ ] Wet Removal

Output Warnings

- [ ] No Output Warnings
- [ ] Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM2.5

Averaging Time Options

Hours: [x] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 6 [ ] 8 [ ] 12 [ ] 24

- [ ] Month
- [ ] Period
- [x] Annual

Exponential Decay

- [ ] Yes
- [x] No

Terrain Height Options

- [ ] Flat
- [x] Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

- [x] Yes
- [ ] No

Default Height = 1.50 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: CDM-10_Ph1Op.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: PIER_EXH (Ferry Idling Emissions)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	1.00	0.00017	1.93	4	570196.07	4152516.41
		0.00017			570192.46	4152469.40
		0.00017			570131.97	4152478.27
		0.00017			570136.25	4152525.28

Source Type: AREA POLY

Source: PH1_EXH (Site phase 1 onsite emissions)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	4.15	0.00006	1.93	5	570182.96	4152430.26
		0.00006			570191.90	4152458.67
		0.00006			570197.69	4152516.81
		0.00006			570406.16	4152407.77
		0.00006			570380.22	4152349.63

Source Type: AREA POLY

Source: PH1_FD (Phase 1 onsite emissions, fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	0.00	0.00006	1.93	5	570182.96	4152430.26
		0.00006			570191.90	4152458.67
		0.00006			570197.69	4152516.81
		0.00006			570406.16	4152407.77
		0.00006			570380.22	4152349.63

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: OAK.IDLE (Idle emissions at oakland terminal)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.13	1.00	0.00005		4	563368.26	4183300.38
		0.00005			563423.60	4183271.52
		0.00005			563388.82	4183218.16
		0.00005			563334.66	4183251.36

Source Type: AREA POLY

Source: SF.IDLE (Idle emissions at San Francisco Terminal)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	1.00	0.00002		4	553532.89	4183261.67
		0.00002			553571.96	4183287.76
		0.00002			553659.68	4183174.16
		0.00002			553621.86	4183150.05

Source Pathway - Source Inputs

Line Area Sources

Source Type: LINE AREA

Source: OAK.RTE (Ferry Route to Oakland)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	2.46E-7	0.79	570144.00	4152464.19	0.00	0.85
			570278.74	4153053.77	0.00	0.85
			571196.01	4153831.79	0.00	0.85
			571358.25	4154099.01	0.00	0.85
			571504.97	4154740.55	0.00	0.85
			571360.61	4156709.17	0.00	0.85
			556633.03	4182377.55	0.00	0.85
			556747.45	4183058.04	0.00	0.85
			557072.64	4183425.39	0.00	0.85
			557813.36	4183865.00	0.00	0.85
			558144.57	4183889.09	0.00	0.85
			558536.01	4183798.75	0.00	0.85
			561221.85	4182997.82	0.00	0.85
			562106.34	4183012.58	0.00	0.85
			563120.01	4183179.11	0.00	0.85
			563274.27	4183215.21	0.00	0.85
			563369.45	4183261.16	0.00	0.85

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: OFFSITE.EXH (Offsite exhaust emissions)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
10.00	0.00027	3.86	570385.57	4152356.06	1.88	4.15
			570409.32	4152346.39	2.35	4.15
			570420.16	4152315.61	1.57	4.15
			570403.75	4152297.73	2.49	4.15
			570389.38	4152273.40	2.42	4.15
			570379.71	4152239.40	2.16	4.15
			570375.25	4152223.56	2.25	4.15
			570362.14	4152201.49	2.44	4.15
			570336.62	4152172.86	2.15	4.15
			570315.14	4152153.85	2.06	4.15
			570279.33	4152124.73	1.89	4.15
			570242.10	4152097.52	1.49	4.15
			570220.14	4152082.72	1.68	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: OFFSITE.FD (Offsite dust emissions)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
10.00	0.00027	0.00	570385.57	4152356.06	1.88	0.00
			570409.32	4152346.39	2.35	0.00
			570420.16	4152315.61	1.57	0.00
			570403.75	4152297.73	2.49	0.00
			570389.38	4152273.40	2.42	0.00
			570379.71	4152239.40	2.16	0.00
			570375.25	4152223.56	2.25	0.00
			570362.14	4152201.49	2.44	0.00
			570336.62	4152172.86	2.15	0.00
			570315.14	4152153.85	2.06	0.00
			570279.33	4152124.73	1.89	0.00
			570242.10	4152097.52	1.49	0.00
			570220.14	4152082.72	1.68	0.00

Source Type: LINE AREA

Source: SF.RTE (Ferry Route to San Francisco)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	1.56E-6	0.79	570144.73	4152465.51	0.00	0.85
			570280.08	4153053.84	0.00	0.85
			571196.75	4153832.99	0.00	0.85
			571357.88	4154100.65	0.00	0.85
			571505.35	4154739.67	0.00	0.85
			571360.86	4156708.95	0.00	0.85
			556630.14	4182383.01	0.00	0.85
			553780.66	4183336.94	0.00	0.85
			553610.73	4183236.53	0.00	0.85

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: TRANSPORT (Ferry Transport - RWC & CBOMF)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	7.46E-7	1.93	561671.95	4180698.74	0.00	1.00
			561670.58	4180590.42	0.00	1.00
			560747.61	4180659.19	0.00	1.00
			560053.18	4181001.37	0.00	1.00
			559811.64	4180603.84	0.00	1.00
			563291.83	4173214.97	0.00	1.00
			571363.32	4156708.60	0.00	1.00
			571502.71	4154740.68	0.00	1.00
			571357.64	4154096.83	0.00	1.00
			571197.97	4153833.27	0.00	1.00
			570276.28	4153051.16	0.00	1.00
			570156.41	4152523.07	0.00	1.00

Source Pathway - Source Inputs

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000528	561651.95	4180698.99	1.00	108.33	90.73	0.00	1.93
	A0000529	561672.07	4180610.36	1.00	308.51	184.26	0.00	1.93
	A0000530	561364.41	4180633.29	1.00	308.51	184.26	0.00	1.93
	A0000531	561056.75	4180656.21	1.00	308.51	184.26	0.00	1.93
	A0000532	560756.45	4180677.13	1.00	387.08	206.23	0.00	1.93
	A0000533	560409.24	4180848.22	1.00	387.08	206.23	0.00	1.93
	A0000534	560036.09	4181011.76	1.00	232.58	121.28	0.00	1.93
	A0000535	559915.32	4180812.99	1.00	232.58	121.28	0.00	1.93
	A0000536	559793.55	4180595.32	1.00	388.93	64.78	0.00	1.93
	A0000537	559959.27	4180243.47	1.00	388.93	64.78	0.00	1.93
	A0000538	560125.00	4179891.62	1.00	388.93	64.78	0.00	1.93
	A0000539	560290.72	4179539.77	1.00	388.93	64.78	0.00	1.93
	A0000540	560456.44	4179187.91	1.00	388.93	64.78	0.00	1.93
	A0000541	560622.17	4178836.06	1.00	388.93	64.78	0.00	1.93
	A0000542	560787.89	4178484.21	1.00	388.93	64.78	0.00	1.93
	A0000543	560953.61	4178132.36	1.00	388.93	64.78	0.00	1.93
	A0000544	561119.34	4177780.51	1.00	388.93	64.78	0.00	1.93
	A0000545	561285.06	4177428.66	1.00	388.93	64.78	0.00	1.93
	A0000546	561450.78	4177076.81	1.00	388.93	64.78	0.00	1.93
	A0000547	561616.51	4176724.96	1.00	388.93	64.78	0.00	1.93
	A0000548	561782.23	4176373.11	1.00	388.93	64.78	0.00	1.93
	A0000549	561947.95	4176021.25	1.00	388.93	64.78	0.00	1.93
	A0000550	562113.68	4175669.40	1.00	388.93	64.78	0.00	1.93
	A0000551	562279.40	4175317.55	1.00	388.93	64.78	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000552	562445.12	4174965.70	1.00	388.93	64.78	0.00	1.93
	A0000553	562610.85	4174613.85	1.00	388.93	64.78	0.00	1.93
	A0000554	562776.57	4174262.00	1.00	388.93	64.78	0.00	1.93
	A0000555	562942.29	4173910.15	1.00	388.93	64.78	0.00	1.93
	A0000556	563108.02	4173558.30	1.00	388.93	64.78	0.00	1.93
	A0000557	563273.87	4173206.18	1.00	399.44	63.94	0.00	1.93
	A0000558	563449.33	4172847.35	1.00	399.44	63.94	0.00	1.93
	A0000559	563624.80	4172488.51	1.00	399.44	63.94	0.00	1.93
	A0000560	563800.27	4172129.68	1.00	399.44	63.94	0.00	1.93
	A0000561	563975.74	4171770.85	1.00	399.44	63.94	0.00	1.93
	A0000562	564151.20	4171412.01	1.00	399.44	63.94	0.00	1.93
	A0000563	564326.67	4171053.18	1.00	399.44	63.94	0.00	1.93
	A0000564	564502.14	4170694.34	1.00	399.44	63.94	0.00	1.93
	A0000565	564677.60	4170335.51	1.00	399.44	63.94	0.00	1.93
	A0000566	564853.07	4169976.67	1.00	399.44	63.94	0.00	1.93
	A0000567	565028.54	4169617.84	1.00	399.44	63.94	0.00	1.93
	A0000568	565204.01	4169259.01	1.00	399.44	63.94	0.00	1.93
	A0000569	565379.47	4168900.17	1.00	399.44	63.94	0.00	1.93
	A0000570	565554.94	4168541.34	1.00	399.44	63.94	0.00	1.93
	A0000571	565730.41	4168182.50	1.00	399.44	63.94	0.00	1.93
	A0000572	565905.87	4167823.67	1.00	399.44	63.94	0.00	1.93
	A0000573	566081.34	4167464.84	1.00	399.44	63.94	0.00	1.93
	A0000574	566256.81	4167106.00	1.00	399.44	63.94	0.00	1.93
	A0000575	566432.28	4166747.17	1.00	399.44	63.94	0.00	1.93
	A0000576	566607.74	4166388.33	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000577	566783.21	4166029.50	1.00	399.44	63.94	0.00	1.93
	A0000578	566958.68	4165670.66	1.00	399.44	63.94	0.00	1.93
	A0000579	567134.14	4165311.83	1.00	399.44	63.94	0.00	1.93
	A0000580	567309.61	4164953.00	1.00	399.44	63.94	0.00	1.93
	A0000581	567485.08	4164594.16	1.00	399.44	63.94	0.00	1.93
	A0000582	567660.55	4164235.33	1.00	399.44	63.94	0.00	1.93
	A0000583	567836.01	4163876.49	1.00	399.44	63.94	0.00	1.93
	A0000584	568011.48	4163517.66	1.00	399.44	63.94	0.00	1.93
	A0000585	568186.95	4163158.83	1.00	399.44	63.94	0.00	1.93
	A0000586	568362.41	4162799.99	1.00	399.44	63.94	0.00	1.93
	A0000587	568537.88	4162441.16	1.00	399.44	63.94	0.00	1.93
	A0000588	568713.35	4162082.32	1.00	399.44	63.94	0.00	1.93
	A0000589	568888.82	4161723.49	1.00	399.44	63.94	0.00	1.93
	A0000590	569064.28	4161364.65	1.00	399.44	63.94	0.00	1.93
	A0000591	569239.75	4161005.82	1.00	399.44	63.94	0.00	1.93
	A0000592	569415.22	4160646.99	1.00	399.44	63.94	0.00	1.93
	A0000593	569590.68	4160288.15	1.00	399.44	63.94	0.00	1.93
	A0000594	569766.15	4159929.32	1.00	399.44	63.94	0.00	1.93
	A0000595	569941.62	4159570.48	1.00	399.44	63.94	0.00	1.93
	A0000596	570117.09	4159211.65	1.00	399.44	63.94	0.00	1.93
	A0000597	570292.55	4158852.82	1.00	399.44	63.94	0.00	1.93
	A0000598	570468.02	4158493.98	1.00	399.44	63.94	0.00	1.93
	A0000599	570643.49	4158135.15	1.00	399.44	63.94	0.00	1.93
	A0000600	570818.95	4157776.31	1.00	399.44	63.94	0.00	1.93
	A0000601	570994.42	4157417.48	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000602	571169.89	4157058.64	1.00	399.44	63.94	0.00	1.93
	A0000603	571343.37	4156707.18	1.00	394.57	85.95	0.00	1.93
	A0000604	571371.25	4156313.60	1.00	394.57	85.95	0.00	1.93
	A0000605	571399.13	4155920.02	1.00	394.57	85.95	0.00	1.93
	A0000606	571427.00	4155526.44	1.00	394.57	85.95	0.00	1.93
	A0000607	571454.88	4155132.85	1.00	394.57	85.95	0.00	1.93
	A0000608	571483.20	4154745.08	1.00	330.00	102.70	0.00	1.93
	A0000609	571410.66	4154423.15	1.00	330.00	102.70	0.00	1.93
	A0000610	571340.53	4154107.19	1.00	308.15	121.21	0.00	1.93
	A0000611	571185.03	4153848.52	1.00	302.20	139.68	0.00	1.93
	A0000612	570954.61	4153652.99	1.00	302.20	139.68	0.00	1.93
	A0000613	570724.18	4153457.46	1.00	302.20	139.68	0.00	1.93
	A0000614	570493.76	4153261.94	1.00	302.20	139.68	0.00	1.93
	A0000615	570256.78	4153055.59	1.00	270.76	102.79	0.00	1.93
	A0000616	570196.84	4152791.54	1.00	270.76	102.79	0.00	1.93

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.EXH	A0000641	570383.68	4152351.43	4.15	25.64	22.17	1.79	3.86
	A0000642	570404.60	4152344.73	4.15	32.63	70.59	2.27	3.86
	A0000643	570416.48	4152318.99	4.15	24.27	132.55	2.47	3.86
	A0000644	570399.44	4152300.27	4.15	28.25	120.56	2.38	3.86
	A0000645	570384.57	4152274.77	4.15	35.35	105.88	2.44	3.86
	A0000646	570374.90	4152240.75	4.15	16.45	105.73	2.40	3.86
	A0000647	570370.95	4152226.11	4.15	25.67	120.70	2.44	3.86
	A0000648	570358.41	4152204.82	4.15	38.35	131.72	2.44	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.EXH	A0000649	570333.31	4152176.61	4.15	28.69	138.49	2.17	3.86
	A0000650	570311.98	4152157.73	4.15	46.15	140.88	2.02	3.86
	A0000651	570276.38	4152128.77	4.15	46.12	143.84	1.86	3.86
	A0000652	570239.31	4152101.67	4.15	26.48	146.02	1.63	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.FD	A0000653	570383.68	4152351.43	0.00	25.64	22.17	1.79	0.00
	A0000654	570404.60	4152344.73	0.00	32.63	70.59	2.27	0.00
	A0000655	570416.48	4152318.99	0.00	24.27	132.55	2.47	0.00
	A0000656	570399.44	4152300.27	0.00	28.25	120.56	2.38	0.00
	A0000657	570384.57	4152274.77	0.00	35.35	105.88	2.44	0.00
	A0000658	570374.90	4152240.75	0.00	16.45	105.73	2.40	0.00
	A0000659	570370.95	4152226.11	0.00	25.67	120.70	2.44	0.00
	A0000660	570358.41	4152204.82	0.00	38.35	131.72	2.44	0.00
	A0000661	570333.31	4152176.61	0.00	28.69	138.49	2.17	0.00
	A0000662	570311.98	4152157.73	0.00	46.15	140.88	2.02	0.00
	A0000663	570276.38	4152128.77	0.00	46.12	143.84	1.86	0.00
	A0000664	570239.31	4152101.67	0.00	26.48	146.02	1.63	0.00

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000665	570163.49	4152459.74	0.85	302.39	282.87	0.00	0.79
	A0000666	570230.86	4152754.53	0.85	302.39	282.87	0.00	0.79
	A0000667	570291.67	4153038.52	0.85	300.70	319.70	0.00	0.79
	A0000668	570520.99	4153233.02	0.85	300.70	319.70	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000669	570750.31	4153427.53	0.85	300.70	319.70	0.00	0.79
	A0000670	570979.63	4153622.03	0.85	300.70	319.70	0.00	0.79
	A0000671	571213.10	4153821.41	0.85	312.62	301.26	0.00	0.79
	A0000672	571377.75	4154094.55	0.85	329.05	282.88	0.00	0.79
	A0000673	571451.11	4154415.32	0.85	329.05	282.88	0.00	0.79
	A0000674	571524.91	4154742.01	0.85	394.78	265.81	0.00	0.79
	A0000675	571496.04	4155135.73	0.85	394.78	265.81	0.00	0.79
	A0000676	571467.17	4155529.46	0.85	394.78	265.81	0.00	0.79
	A0000677	571438.30	4155923.18	0.85	394.78	265.81	0.00	0.79
	A0000678	571409.43	4156316.91	0.85	394.78	265.81	0.00	0.79
	A0000679	571377.96	4156719.13	0.85	399.91	240.15	0.00	0.79
	A0000680	571178.93	4157066.00	0.85	399.91	240.15	0.00	0.79
	A0000681	570979.91	4157412.87	0.85	399.91	240.15	0.00	0.79
	A0000682	570780.89	4157759.74	0.85	399.91	240.15	0.00	0.79
	A0000683	570581.87	4158106.60	0.85	399.91	240.15	0.00	0.79
	A0000684	570382.85	4158453.47	0.85	399.91	240.15	0.00	0.79
	A0000685	570183.83	4158800.34	0.85	399.91	240.15	0.00	0.79
	A0000686	569984.81	4159147.21	0.85	399.91	240.15	0.00	0.79
	A0000687	569785.79	4159494.08	0.85	399.91	240.15	0.00	0.79
	A0000688	569586.76	4159840.95	0.85	399.91	240.15	0.00	0.79
	A0000689	569387.74	4160187.82	0.85	399.91	240.15	0.00	0.79
	A0000690	569188.72	4160534.69	0.85	399.91	240.15	0.00	0.79
	A0000691	568989.70	4160881.56	0.85	399.91	240.15	0.00	0.79
	A0000692	568790.68	4161228.43	0.85	399.91	240.15	0.00	0.79
	A0000693	568591.66	4161575.30	0.85	399.91	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000694	568392.64	4161922.17	0.85	399.91	240.15	0.00	0.79
	A0000695	568193.62	4162269.04	0.85	399.91	240.15	0.00	0.79
	A0000696	567994.59	4162615.91	0.85	399.91	240.15	0.00	0.79
	A0000697	567795.57	4162962.78	0.85	399.91	240.15	0.00	0.79
	A0000698	567596.55	4163309.65	0.85	399.91	240.15	0.00	0.79
	A0000699	567397.53	4163656.52	0.85	399.91	240.15	0.00	0.79
	A0000700	567198.51	4164003.39	0.85	399.91	240.15	0.00	0.79
	A0000701	566999.49	4164350.26	0.85	399.91	240.15	0.00	0.79
	A0000702	566800.47	4164697.13	0.85	399.91	240.15	0.00	0.79
	A0000703	566601.45	4165044.00	0.85	399.91	240.15	0.00	0.79
	A0000704	566402.42	4165390.87	0.85	399.91	240.15	0.00	0.79
	A0000705	566203.40	4165737.74	0.85	399.91	240.15	0.00	0.79
	A0000706	566004.38	4166084.61	0.85	399.91	240.15	0.00	0.79
	A0000707	565805.36	4166431.48	0.85	399.91	240.15	0.00	0.79
	A0000708	565606.34	4166778.35	0.85	399.91	240.15	0.00	0.79
	A0000709	565407.32	4167125.22	0.85	399.91	240.15	0.00	0.79
	A0000710	565208.30	4167472.09	0.85	399.91	240.15	0.00	0.79
	A0000711	565009.27	4167818.96	0.85	399.91	240.15	0.00	0.79
	A0000712	564810.25	4168165.83	0.85	399.91	240.15	0.00	0.79
	A0000713	564611.23	4168512.70	0.85	399.91	240.15	0.00	0.79
	A0000714	564412.21	4168859.57	0.85	399.91	240.15	0.00	0.79
	A0000715	564213.19	4169206.44	0.85	399.91	240.15	0.00	0.79
	A0000716	564014.17	4169553.31	0.85	399.91	240.15	0.00	0.79
	A0000717	563815.15	4169900.18	0.85	399.91	240.15	0.00	0.79
	A0000718	563616.13	4170247.05	0.85	399.91	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000719	563417.10	4170593.92	0.85	399.91	240.15	0.00	0.79
	A0000720	563218.08	4170940.79	0.85	399.91	240.15	0.00	0.79
	A0000721	563019.06	4171287.66	0.85	399.91	240.15	0.00	0.79
	A0000722	562820.04	4171634.53	0.85	399.91	240.15	0.00	0.79
	A0000723	562621.02	4171981.40	0.85	399.91	240.15	0.00	0.79
	A0000724	562422.00	4172328.27	0.85	399.91	240.15	0.00	0.79
	A0000725	562222.98	4172675.14	0.85	399.91	240.15	0.00	0.79
	A0000726	562023.96	4173022.01	0.85	399.91	240.15	0.00	0.79
	A0000727	561824.93	4173368.88	0.85	399.91	240.15	0.00	0.79
	A0000728	561625.91	4173715.75	0.85	399.91	240.15	0.00	0.79
	A0000729	561426.89	4174062.62	0.85	399.91	240.15	0.00	0.79
	A0000730	561227.87	4174409.49	0.85	399.91	240.15	0.00	0.79
	A0000731	561028.85	4174756.36	0.85	399.91	240.15	0.00	0.79
	A0000732	560829.83	4175103.23	0.85	399.91	240.15	0.00	0.79
	A0000733	560630.81	4175450.10	0.85	399.91	240.15	0.00	0.79
	A0000734	560431.79	4175796.97	0.85	399.91	240.15	0.00	0.79
	A0000735	560232.76	4176143.84	0.85	399.91	240.15	0.00	0.79
	A0000736	560033.74	4176490.71	0.85	399.91	240.15	0.00	0.79
	A0000737	559834.72	4176837.58	0.85	399.91	240.15	0.00	0.79
	A0000738	559635.70	4177184.45	0.85	399.91	240.15	0.00	0.79
	A0000739	559436.68	4177531.32	0.85	399.91	240.15	0.00	0.79
	A0000740	559237.66	4177878.19	0.85	399.91	240.15	0.00	0.79
	A0000741	559038.64	4178225.06	0.85	399.91	240.15	0.00	0.79
	A0000742	558839.61	4178571.93	0.85	399.91	240.15	0.00	0.79
	A0000743	558640.59	4178918.80	0.85	399.91	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000744	558441.57	4179265.67	0.85	399.91	240.15	0.00	0.79
	A0000745	558242.55	4179612.54	0.85	399.91	240.15	0.00	0.79
	A0000746	558043.53	4179959.41	0.85	399.91	240.15	0.00	0.79
	A0000747	557844.51	4180306.28	0.85	399.91	240.15	0.00	0.79
	A0000748	557645.49	4180653.15	0.85	399.91	240.15	0.00	0.79
	A0000749	557446.47	4181000.02	0.85	399.91	240.15	0.00	0.79
	A0000750	557247.44	4181346.89	0.85	399.91	240.15	0.00	0.79
	A0000751	557048.42	4181693.76	0.85	399.91	240.15	0.00	0.79
	A0000752	556849.40	4182040.63	0.85	399.91	240.15	0.00	0.79
	A0000753	556652.76	4182374.23	0.85	345.02	279.54	0.00	0.79
	A0000754	556709.97	4182714.48	0.85	345.02	279.54	0.00	0.79
	A0000755	556762.43	4183044.78	0.85	245.30	311.52	0.00	0.79
	A0000756	556925.02	4183228.46	0.85	245.30	311.52	0.00	0.79
	A0000757	557082.85	4183408.19	0.85	287.12	329.31	0.00	0.79
	A0000758	557329.76	4183554.72	0.85	287.12	329.31	0.00	0.79
	A0000759	557576.66	4183701.26	0.85	287.12	329.31	0.00	0.79
	A0000760	557814.81	4183845.05	0.85	332.09	355.84	0.00	0.79
	A0000761	558140.08	4183869.60	0.85	200.86	12.99	0.00	0.79
	A0000762	558335.79	4183824.43	0.85	200.86	12.99	0.00	0.79
	A0000763	558530.29	4183779.59	0.85	350.34	16.60	0.00	0.79
	A0000764	558866.02	4183679.47	0.85	350.34	16.60	0.00	0.79
	A0000765	559201.75	4183579.35	0.85	350.34	16.60	0.00	0.79
	A0000766	559537.48	4183479.24	0.85	350.34	16.60	0.00	0.79
	A0000767	559873.21	4183379.12	0.85	350.34	16.60	0.00	0.79
	A0000768	560208.95	4183279.00	0.85	350.34	16.60	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000769	560544.68	4183178.89	0.85	350.34	16.60	0.00	0.79
	A0000770	560880.41	4183078.77	0.85	350.34	16.60	0.00	0.79
	A0000771	561222.19	4182977.82	0.85	294.87	359.04	0.00	0.79
	A0000772	561517.02	4182982.74	0.85	294.87	359.04	0.00	0.79
	A0000773	561811.85	4182987.66	0.85	294.87	359.04	0.00	0.79
	A0000774	562109.59	4182992.85	0.85	342.42	350.67	0.00	0.79
	A0000775	562447.47	4183048.35	0.85	342.42	350.67	0.00	0.79
	A0000776	562785.36	4183103.86	0.85	342.42	350.67	0.00	0.79
	A0000777	563124.56	4183159.63	0.85	158.43	346.83	0.00	0.79
	A0000778	563282.96	4183197.20	0.85	105.70	334.23	0.00	0.79

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000779	570164.22	4152461.02	0.85	301.85	282.96	0.00	0.79
	A0000780	570231.90	4152755.19	0.85	301.85	282.96	0.00	0.79
	A0000781	570293.03	4153038.60	0.85	300.77	319.64	0.00	0.79
	A0000782	570522.20	4153233.39	0.85	300.77	319.64	0.00	0.79
	A0000783	570751.37	4153428.18	0.85	300.77	319.64	0.00	0.79
	A0000784	570980.53	4153622.97	0.85	300.77	319.64	0.00	0.79
	A0000785	571213.88	4153822.68	0.85	312.41	301.05	0.00	0.79
	A0000786	571377.37	4154096.15	0.85	327.91	282.99	0.00	0.79
	A0000787	571451.11	4154415.66	0.85	327.91	282.99	0.00	0.79
	A0000788	571525.30	4154741.14	0.85	394.91	265.80	0.00	0.79
	A0000789	571496.40	4155134.99	0.85	394.91	265.80	0.00	0.79
	A0000790	571467.50	4155528.85	0.85	394.91	265.80	0.00	0.79
	A0000791	571438.60	4155922.70	0.85	394.91	265.80	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000792	571409.71	4156316.56	0.85	394.91	265.80	0.00	0.79
	A0000793	571378.21	4156718.90	0.85	400.00	240.15	0.00	0.79
	A0000794	571179.14	4157065.85	0.85	400.00	240.15	0.00	0.79
	A0000795	570980.08	4157412.79	0.85	400.00	240.15	0.00	0.79
	A0000796	570781.02	4157759.74	0.85	400.00	240.15	0.00	0.79
	A0000797	570581.95	4158106.69	0.85	400.00	240.15	0.00	0.79
	A0000798	570382.89	4158453.63	0.85	400.00	240.15	0.00	0.79
	A0000799	570183.83	4158800.58	0.85	400.00	240.15	0.00	0.79
	A0000800	569984.76	4159147.53	0.85	400.00	240.15	0.00	0.79
	A0000801	569785.70	4159494.48	0.85	400.00	240.15	0.00	0.79
	A0000802	569586.63	4159841.42	0.85	400.00	240.15	0.00	0.79
	A0000803	569387.57	4160188.37	0.85	400.00	240.15	0.00	0.79
	A0000804	569188.51	4160535.32	0.85	400.00	240.15	0.00	0.79
	A0000805	568989.44	4160882.26	0.85	400.00	240.15	0.00	0.79
	A0000806	568790.38	4161229.21	0.85	400.00	240.15	0.00	0.79
	A0000807	568591.32	4161576.16	0.85	400.00	240.15	0.00	0.79
	A0000808	568392.25	4161923.10	0.85	400.00	240.15	0.00	0.79
	A0000809	568193.19	4162270.05	0.85	400.00	240.15	0.00	0.79
	A0000810	567994.13	4162617.00	0.85	400.00	240.15	0.00	0.79
	A0000811	567795.06	4162963.94	0.85	400.00	240.15	0.00	0.79
	A0000812	567596.00	4163310.89	0.85	400.00	240.15	0.00	0.79
	A0000813	567396.93	4163657.84	0.85	400.00	240.15	0.00	0.79
	A0000814	567197.87	4164004.78	0.85	400.00	240.15	0.00	0.79
	A0000815	566998.81	4164351.73	0.85	400.00	240.15	0.00	0.79
	A0000816	566799.74	4164698.68	0.85	400.00	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000817	566600.68	4165045.62	0.85	400.00	240.15	0.00	0.79
	A0000818	566401.62	4165392.57	0.85	400.00	240.15	0.00	0.79
	A0000819	566202.55	4165739.52	0.85	400.00	240.15	0.00	0.79
	A0000820	566003.49	4166086.46	0.85	400.00	240.15	0.00	0.79
	A0000821	565804.42	4166433.41	0.85	400.00	240.15	0.00	0.79
	A0000822	565605.36	4166780.36	0.85	400.00	240.15	0.00	0.79
	A0000823	565406.30	4167127.31	0.85	400.00	240.15	0.00	0.79
	A0000824	565207.23	4167474.25	0.85	400.00	240.15	0.00	0.79
	A0000825	565008.17	4167821.20	0.85	400.00	240.15	0.00	0.79
	A0000826	564809.11	4168168.15	0.85	400.00	240.15	0.00	0.79
	A0000827	564610.04	4168515.09	0.85	400.00	240.15	0.00	0.79
	A0000828	564410.98	4168862.04	0.85	400.00	240.15	0.00	0.79
	A0000829	564211.91	4169208.99	0.85	400.00	240.15	0.00	0.79
	A0000830	564012.85	4169555.93	0.85	400.00	240.15	0.00	0.79
	A0000831	563813.79	4169902.88	0.85	400.00	240.15	0.00	0.79
	A0000832	563614.72	4170249.83	0.85	400.00	240.15	0.00	0.79
	A0000833	563415.66	4170596.77	0.85	400.00	240.15	0.00	0.79
	A0000834	563216.60	4170943.72	0.85	400.00	240.15	0.00	0.79
	A0000835	563017.53	4171290.67	0.85	400.00	240.15	0.00	0.79
	A0000836	562818.47	4171637.61	0.85	400.00	240.15	0.00	0.79
	A0000837	562619.40	4171984.56	0.85	400.00	240.15	0.00	0.79
	A0000838	562420.34	4172331.51	0.85	400.00	240.15	0.00	0.79
	A0000839	562221.28	4172678.45	0.85	400.00	240.15	0.00	0.79
	A0000840	562022.21	4173025.40	0.85	400.00	240.15	0.00	0.79
	A0000841	561823.15	4173372.35	0.85	400.00	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000842	561624.09	4173719.30	0.85	400.00	240.15	0.00	0.79
	A0000843	561425.02	4174066.24	0.85	400.00	240.15	0.00	0.79
	A0000844	561225.96	4174413.19	0.85	400.00	240.15	0.00	0.79
	A0000845	561026.89	4174760.14	0.85	400.00	240.15	0.00	0.79
	A0000846	560827.83	4175107.08	0.85	400.00	240.15	0.00	0.79
	A0000847	560628.77	4175454.03	0.85	400.00	240.15	0.00	0.79
	A0000848	560429.70	4175800.98	0.85	400.00	240.15	0.00	0.79
	A0000849	560230.64	4176147.92	0.85	400.00	240.15	0.00	0.79
	A0000850	560031.58	4176494.87	0.85	400.00	240.15	0.00	0.79
	A0000851	559832.51	4176841.82	0.85	400.00	240.15	0.00	0.79
	A0000852	559633.45	4177188.76	0.85	400.00	240.15	0.00	0.79
	A0000853	559434.38	4177535.71	0.85	400.00	240.15	0.00	0.79
	A0000854	559235.32	4177882.66	0.85	400.00	240.15	0.00	0.79
	A0000855	559036.26	4178229.60	0.85	400.00	240.15	0.00	0.79
	A0000856	558837.19	4178576.55	0.85	400.00	240.15	0.00	0.79
	A0000857	558638.13	4178923.50	0.85	400.00	240.15	0.00	0.79
	A0000858	558439.07	4179270.44	0.85	400.00	240.15	0.00	0.79
	A0000859	558240.00	4179617.39	0.85	400.00	240.15	0.00	0.79
	A0000860	558040.94	4179964.34	0.85	400.00	240.15	0.00	0.79
	A0000861	557841.87	4180311.28	0.85	400.00	240.15	0.00	0.79
	A0000862	557642.81	4180658.23	0.85	400.00	240.15	0.00	0.79
	A0000863	557443.75	4181005.18	0.85	400.00	240.15	0.00	0.79
	A0000864	557244.68	4181352.13	0.85	400.00	240.15	0.00	0.79
	A0000865	557045.62	4181699.07	0.85	400.00	240.15	0.00	0.79
	A0000866	556846.56	4182046.02	0.85	400.00	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000867	556636.49	4182401.98	0.85	375.61	198.51	0.00	0.79
	A0000868	556280.31	4182521.22	0.85	375.61	198.51	0.00	0.79
	A0000869	555924.12	4182640.46	0.85	375.61	198.51	0.00	0.79
	A0000870	555567.94	4182759.70	0.85	375.61	198.51	0.00	0.79
	A0000871	555211.75	4182878.94	0.85	375.61	198.51	0.00	0.79
	A0000872	554855.57	4182998.18	0.85	375.61	198.51	0.00	0.79
	A0000873	554499.38	4183117.42	0.85	375.61	198.51	0.00	0.79
	A0000874	554143.20	4183236.66	0.85	375.61	198.51	0.00	0.79
	A0000875	553770.49	4183354.16	0.85	197.38	149.42	0.00	0.79

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Polar Grid

Receptor Network ID	Origin X Coordinate [m]	Origin Y Coordinate [m]	Number of Rings	Distance from Origin to Rings [m]	Number of Direction Radials	Initial Direction Radial [deg]	Direction Increment [deg]
UPOL1	566117.46	4168673.24	5	4684.70 9369.41 14054.11 18738.82 23423.52	36	0.00	10.00

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	569693.43	4151697.13	W	0.00	1.50
2	569693.43	4151722.13	W	0.00	1.50
3	569693.43	4151747.13	W	0.00	1.50
4	569693.43	4151772.13	W	0.00	1.50
5	569718.43	4151672.13	W	0.00	1.50
6	569718.43	4151697.13	W	0.00	1.50
7	569718.43	4151722.13	W	0.00	1.50
8	569718.43	4151747.13	W	0.00	1.50
9	569718.43	4151772.13	W	0.00	1.50
10	569718.43	4151797.13	W	0.00	1.50
11	569718.43	4151822.13	W	0.00	1.50
12	569718.43	4151847.13	W	0.00	1.50
13	569718.43	4151872.13	W	0.00	1.50
14	569743.43	4151647.13	W	2.06	1.50
15	569743.43	4151672.13	W	1.95	1.50
16	569743.43	4151697.13	W	1.71	1.50
17	569743.43	4151722.13	W	1.18	1.50
18	569743.43	4151747.13	W	0.00	1.50
19	569743.43	4151772.13	W	0.00	1.50
20	569743.43	4151797.13	W	0.00	1.50
21	569743.43	4151822.13	W	0.00	1.50
22	569743.43	4151847.13	W	0.00	1.50

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23	569743.43	4151872.13	W	0.00	1.50
24	569743.43	4151897.13	W	0.00	1.50
25	569743.43	4151922.13	W	0.00	1.50
26	569743.43	4151947.13	W	0.00	1.50
27	569743.43	4151972.13	W	0.00	1.50
28	569768.43	4151622.13	W	3.20	1.50
29	569768.43	4151647.13	W	3.10	1.50
30	569768.43	4151672.13	W	2.89	1.50
31	569768.43	4151697.13	W	2.58	1.50
32	569768.43	4151722.13	W	2.07	1.50
33	569768.43	4151747.13	W	1.08	1.50
34	569768.43	4151772.13	W	0.95	1.50
35	569768.43	4151797.13	W	0.93	1.50
36	569768.43	4151822.13	W	0.85	1.50
37	569768.43	4151847.13	W	0.77	1.50
38	569768.43	4151872.13	W	0.77	1.50
39	569768.43	4151897.13	W	0.77	1.50
40	569768.43	4151922.13	W	0.77	1.50
41	569768.43	4151947.13	W	0.56	1.50
42	569768.43	4151972.13	W	0.23	1.50
43	569768.43	4151997.13	W	0.00	1.50
44	569768.43	4152022.13	W	0.00	1.50
45	569793.43	4151597.13	W	3.25	1.50
46	569793.43	4151622.13	W	3.25	1.50
47	569793.43	4151647.13	W	3.04	1.50
48	569793.43	4151672.13	W	2.84	1.50
49	569793.43	4151697.13	W	2.60	1.50
50	569793.43	4151722.13	W	2.28	1.50
51	569793.43	4151747.13	W	2.02	1.50
52	569793.43	4151772.13	W	1.77	1.50
53	569793.43	4151797.13	W	1.72	1.50
54	569793.43	4151822.13	W	1.62	1.50
55	569793.43	4151847.13	W	1.52	1.50
56	569793.43	4151872.13	W	1.52	1.50
57	569793.43	4151897.13	W	1.52	1.50
58	569793.43	4151922.13	W	1.52	1.50
59	569793.43	4151947.13	W	1.18	1.50
60	569793.43	4151972.13	W	0.60	1.50

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61	569793.43	4151997.13	W	0.14	1.50
62	569793.43	4152022.13	W	0.00	1.50
63	569793.43	4152047.13	W	0.00	1.50
64	569818.43	4151597.13	W	2.99	1.50
65	569818.43	4151622.13	W	2.99	1.50
66	569818.43	4151647.13	W	2.79	1.50
67	569818.43	4151672.13	W	2.69	1.50
68	569818.43	4151697.13	W	2.50	1.50
69	569818.43	4151722.13	W	2.08	1.50
70	569818.43	4151747.13	W	1.82	1.50
71	569818.43	4151772.13	W	1.57	1.50
72	569818.43	4151797.13	W	1.52	1.50
73	569818.43	4151822.13	W	1.52	1.50
74	569818.43	4151847.13	W	1.52	1.50
75	569818.43	4151872.13	W	1.52	1.50
76	569818.43	4151897.13	W	1.52	1.50
77	569818.43	4151922.13	W	1.52	1.50
78	569818.43	4151947.13	W	1.32	1.50
79	569818.43	4151972.13	W	0.96	1.50
80	569818.43	4151997.13	W	0.52	1.50
81	569818.43	4152022.13	W	0.13	1.50
82	569818.43	4152047.13	W	0.00	1.50
83	569818.43	4152072.13	W	0.00	1.50
84	569843.43	4151547.13	W	2.74	1.50
85	569843.43	4151572.13	W	2.74	1.50
86	569843.43	4151597.13	W	2.74	1.50
87	569843.43	4151622.13	W	2.74	1.50
88	569843.43	4151647.13	W	2.53	1.50
89	569843.43	4151672.13	W	2.44	1.50
90	569843.43	4151697.13	W	2.33	1.50
91	569843.43	4151722.13	W	2.08	1.50
92	569843.43	4151747.13	W	1.82	1.50
93	569843.43	4151772.13	W	1.57	1.50
94	569843.43	4151797.13	W	1.52	1.50
95	569843.43	4151822.13	W	1.52	1.50
96	569843.43	4151847.13	W	1.52	1.50
97	569843.43	4151872.13	W	1.52	1.50
98	569843.43	4151897.13	W	1.52	1.50

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99	569843.43	4151922.13	W	1.52	1.50
100	569843.43	4151947.13	W	1.32	1.50
101	569843.43	4151972.13	W	1.22	1.50
102	569843.43	4151997.13	W	1.11	1.50
103	569843.43	4152022.13	W	0.75	1.50
104	569843.43	4152047.13	W	0.01	1.50
105	569843.43	4152072.13	W	0.01	1.50
106	569843.43	4152097.13	W	0.00	1.50
107	569868.43	4151522.13	W	2.49	1.50
108	569868.43	4151547.13	W	2.49	1.50
109	569868.43	4151572.13	W	2.49	1.50
110	569868.43	4151597.13	W	2.49	1.50
111	569868.43	4151622.13	W	2.49	1.50
112	569868.43	4151647.13	W	2.45	1.50
113	569868.43	4151672.13	W	2.44	1.50
114	569868.43	4151697.13	W	2.33	1.50
115	569868.43	4151722.13	W	2.08	1.50
116	569868.43	4151747.13	W	1.83	1.50
117	569868.43	4151772.13	W	1.79	1.50
118	569868.43	4151797.13	W	1.61	1.50
119	569868.43	4151822.13	W	1.52	1.50
120	569868.43	4151847.13	W	1.52	1.50
121	569868.43	4151872.13	W	1.52	1.50
122	569868.43	4151897.13	W	1.52	1.50
123	569868.43	4151922.13	W	1.31	1.50
124	569868.43	4151947.13	W	1.23	1.50
125	569868.43	4151972.13	W	1.22	1.50
126	569868.43	4151997.13	W	1.20	1.50
127	569868.43	4152022.13	W	1.10	1.50
128	569868.43	4152047.13	W	0.77	1.50
129	569868.43	4152072.13	W	0.55	1.50
130	569868.43	4152097.13	W	0.16	1.50
131	569868.43	4152122.13	W	0.00	1.50
132	569893.43	4151497.13	W	2.44	1.50
133	569893.43	4151522.13	W	2.44	1.50
134	569893.43	4151547.13	W	2.37	1.50
135	569893.43	4151572.13	W	2.23	1.50
136	569893.43	4151597.13	W	2.24	1.50

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137	569893.43	4151622.13	W	2.41	1.50
138	569893.43	4151647.13	W	2.44	1.50
139	569893.43	4151672.13	W	2.33	1.50
140	569893.43	4151697.13	W	2.20	1.50
141	569893.43	4151722.13	W	2.12	1.50
142	569893.43	4151747.13	W	2.03	1.50
143	569893.43	4151772.13	W	1.86	1.50
144	569893.43	4151797.13	W	1.76	1.50
145	569893.43	4151822.13	W	1.62	1.50
146	569893.43	4151847.13	W	1.52	1.50
147	569893.43	4151872.13	W	1.52	1.50
148	569893.43	4151897.13	W	1.52	1.50
149	569893.43	4151922.13	W	1.27	1.50
150	569893.43	4151947.13	W	1.22	1.50
151	569893.43	4151972.13	W	1.22	1.50
152	569893.43	4151997.13	W	1.22	1.50
153	569893.43	4152022.13	W	1.20	1.50
154	569893.43	4152047.13	W	1.12	1.50
155	569893.43	4152072.13	W	1.04	1.50
156	569893.43	4152097.13	W	0.75	1.50
157	569893.43	4152122.13	W	0.30	1.50
158	569918.43	4151497.13	W	2.28	1.50
159	569918.43	4151522.13	W	2.28	1.50
160	569918.43	4151547.13	W	2.23	1.50
161	569918.43	4151572.13	W	2.13	1.50
162	569918.43	4151597.13	W	2.14	1.50
163	569918.43	4151622.13	W	2.26	1.50
164	569918.43	4151647.13	W	2.28	1.50
165	569918.43	4151672.13	W	2.21	1.50
166	569918.43	4151697.13	W	2.13	1.50
167	569918.43	4151722.13	W	2.11	1.50
168	569918.43	4151747.13	W	1.98	1.50
169	569918.43	4151772.13	W	1.85	1.50
170	569918.43	4151797.13	W	1.83	1.50
171	569918.43	4151822.13	W	1.75	1.50
172	569918.43	4151847.13	W	1.62	1.50
173	569918.43	4151872.13	W	1.52	1.50
174	569918.43	4151897.13	W	1.52	1.50

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175	569918.43	4151922.13	W	1.40	1.50
176	569918.43	4151947.13	W	1.27	1.50
177	569918.43	4151972.13	W	1.22	1.50
178	569918.43	4151997.13	W	1.22	1.50
179	569918.43	4152022.13	W	1.25	1.50
180	569918.43	4152047.13	W	1.37	1.50
181	569918.43	4152072.13	W	1.37	1.50
182	569918.43	4152097.13	W	1.17	1.50
183	569918.43	4152122.13	W	0.76	1.50
184	569918.43	4152147.13	W	0.30	1.50
185	569943.43	4151572.13	W	2.05	1.50
186	569943.43	4151597.13	W	2.13	1.50
187	569943.43	4151622.13	W	2.13	1.50
188	569943.43	4151647.13	W	2.13	1.50
189	569943.43	4151672.13	W	2.13	1.50
190	569943.43	4151697.13	W	2.10	1.50
191	569943.43	4151722.13	W	1.99	1.50
192	569943.43	4151747.13	W	1.83	1.50
193	569943.43	4151772.13	W	1.83	1.50
194	569943.43	4151797.13	W	1.83	1.50
195	569943.43	4151822.13	W	1.83	1.50
196	569943.43	4151847.13	W	1.76	1.50
197	569943.43	4151872.13	W	1.61	1.50
198	569943.43	4151897.13	W	1.52	1.50
199	569943.43	4151922.13	W	1.52	1.50
200	569943.43	4151947.13	W	1.39	1.50
201	569943.43	4151972.13	W	1.27	1.50
202	569943.43	4151997.13	W	1.22	1.50
203	569943.43	4152022.13	W	1.26	1.50
204	569943.43	4152047.13	W	1.42	1.50
205	569943.43	4152072.13	W	1.51	1.50
206	569943.43	4152097.13	W	1.39	1.50
207	569943.43	4152122.13	W	1.17	1.50
208	569943.43	4152147.13	W	0.66	1.50
209	569943.43	4152172.13	W	0.00	1.50
210	569968.43	4151647.13	W	2.12	1.50
211	569968.43	4151672.13	W	2.13	1.50
212	569968.43	4151697.13	W	2.03	1.50

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213	569968.43	4151722.13	W	1.83	1.50
214	569968.43	4151747.13	W	1.83	1.50
215	569968.43	4151772.13	W	1.83	1.50
216	569968.43	4151797.13	W	1.83	1.50
217	569968.43	4151822.13	W	1.83	1.50
218	569968.43	4151847.13	W	1.83	1.50
219	569968.43	4151872.13	W	1.78	1.50
220	569968.43	4151897.13	W	1.58	1.50
221	569968.43	4151922.13	W	1.53	1.50
222	569968.43	4151947.13	W	1.52	1.50
223	569968.43	4151972.13	W	1.39	1.50
224	569968.43	4151997.13	W	1.25	1.50
225	569968.43	4152022.13	W	1.22	1.50
226	569968.43	4152047.13	W	1.22	1.50
227	569968.43	4152072.13	W	1.43	1.50
228	569968.43	4152097.13	W	1.47	1.50
229	569968.43	4152122.13	W	1.34	1.50
230	569968.43	4152147.13	W	0.85	1.50
231	569968.43	4152172.13	W	0.13	1.50
232	569968.43	4152197.13	W	0.00	1.50
233	569993.43	4151722.13	W	1.83	1.50
234	569993.43	4151747.13	W	1.83	1.50
235	569993.43	4151772.13	W	1.83	1.50
236	569993.43	4151797.13	W	1.83	1.50
237	569993.43	4151822.13	W	1.83	1.50
238	569993.43	4151847.13	W	1.83	1.50
239	569993.43	4151872.13	W	1.83	1.50
240	569993.43	4151897.13	W	1.82	1.50
241	569993.43	4151922.13	W	1.57	1.50
242	569993.43	4151947.13	W	1.52	1.50
243	569993.43	4151972.13	W	1.52	1.50
244	569993.43	4151997.13	W	1.42	1.50
245	569993.43	4152022.13	W	1.22	1.50
246	569993.43	4152047.13	W	1.22	1.50
247	569993.43	4152072.13	W	1.22	1.50
248	569993.43	4152097.13	W	1.22	1.50
249	569993.43	4152122.13	W	1.22	1.50
250	569993.43	4152147.13	W	1.11	1.50

AERMOD

251	569993.43	4152172.13	W	0.75	1.50
252	569993.43	4152197.13	W	0.00	1.50
253	569993.43	4152222.13	W	0.00	1.50
254	570018.43	4151797.13	W	1.83	1.50
255	570018.43	4151822.13	W	1.83	1.50
256	570018.43	4151847.13	W	1.83	1.50
257	570018.43	4151872.13	W	1.83	1.50
258	570018.43	4151897.13	W	1.83	1.50
259	570018.43	4151922.13	W	1.79	1.50
260	570018.43	4151947.13	W	1.61	1.50
261	570018.43	4151972.13	W	1.52	1.50
262	570018.43	4151997.13	W	1.51	1.50
263	570018.43	4152022.13	W	1.43	1.50
264	570018.43	4152047.13	W	1.22	1.50
265	570018.43	4152072.13	W	1.22	1.50
266	570018.43	4152097.13	W	1.22	1.50
267	570018.43	4152122.13	W	1.22	1.50
268	570018.43	4152147.13	W	1.11	1.50
269	570018.43	4152172.13	W	0.75	1.50
270	570018.43	4152197.13	W	0.00	1.50
271	570043.43	4151872.13	W	1.62	1.50
272	570043.43	4151897.13	W	1.63	1.50
273	570043.43	4151922.13	W	1.80	1.50
274	570043.43	4151947.13	W	1.62	1.50
275	570043.43	4151972.13	W	1.52	1.50
276	570043.43	4151997.13	W	1.52	1.50
277	570043.43	4152022.13	W	1.51	1.50
278	570043.43	4152047.13	W	1.42	1.50
279	570043.43	4152072.13	W	1.25	1.50
280	570043.43	4152097.13	W	1.22	1.50
281	570043.43	4152122.13	W	1.22	1.50
282	570043.43	4152147.13	W	1.18	1.50
283	570043.43	4152172.13	W	1.10	1.50
284	570043.43	4152197.13	W	1.01	1.50
285	570043.43	4152222.13	W	0.16	1.50
286	570068.43	4151947.13	W	1.57	1.50
287	570068.43	4151972.13	W	1.52	1.50
288	570068.43	4151997.13	W	1.52	1.50

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289	570068.43	4152022.13	W	1.52	1.50
290	570068.43	4152047.13	W	1.52	1.50
291	570068.43	4152072.13	W	1.40	1.50
292	570068.43	4152097.13	W	1.27	1.50
293	570068.43	4152122.13	W	1.22	1.50
294	570068.43	4152147.13	W	1.22	1.50
295	570068.43	4152172.13	W	1.27	1.50
296	570068.43	4152197.13	W	1.51	1.50
297	570068.43	4152222.13	W	0.89	1.50
298	570093.43	4151997.13	W	1.52	1.50
299	570093.43	4152022.13	W	1.52	1.50
300	570093.43	4152047.13	W	1.52	1.50
301	570093.43	4152072.13	W	1.52	1.50
302	570093.43	4152097.13	W	1.39	1.50
303	570093.43	4152122.13	W	1.27	1.50
304	570093.43	4152147.13	W	1.22	1.50
305	570093.43	4152172.13	W	1.27	1.50
306	570093.43	4152197.13	W	1.52	1.50
307	570093.43	4152222.13	W	1.52	1.50
308	570093.43	4152247.13	W	0.84	1.50
309	570118.43	4152022.13	W	1.52	1.50
310	570118.43	4152047.13	W	1.52	1.50
311	570118.43	4152072.13	W	1.52	1.50
312	570118.43	4152097.13	W	1.52	1.50
313	570118.43	4152122.13	W	1.39	1.50
314	570118.43	4152147.13	W	1.25	1.50
315	570118.43	4152172.13	W	1.27	1.50
316	570118.43	4152197.13	W	1.47	1.50
317	570118.43	4152222.13	W	1.52	1.50
318	570118.43	4152247.13	W	1.52	1.50
319	570118.43	4152272.13	W	0.74	1.50
320	570143.43	4152072.13	W	1.52	1.50
321	570143.43	4152097.13	W	1.52	1.50
322	570143.43	4152122.13	W	1.52	1.50
323	570143.43	4152147.13	W	1.42	1.50
324	570143.43	4152172.13	W	1.22	1.50
325	570143.43	4152197.13	W	1.22	1.50
326	570143.43	4152222.13	W	1.48	1.50

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327	570143.43	4152247.13	W	1.52	1.50
328	570143.43	4152272.13	W	0.74	1.50
329	570143.43	4152297.13	W	0.01	1.50
330	570143.43	4152322.13	W	0.01	1.50
331	570143.43	4152347.13	W	0.01	1.50
332	570168.43	4152097.13	W	1.52	1.50
333	570168.43	4152122.13	W	1.52	1.50
334	570168.43	4152147.13	W	1.51	1.50
335	570168.43	4152172.13	W	1.43	1.50
336	570168.43	4152197.13	W	1.22	1.50
337	570168.43	4152222.13	W	1.26	1.50
338	570168.43	4152247.13	W	1.27	1.50
339	570168.43	4152272.13	W	1.14	1.50
340	570168.43	4152297.13	W	1.03	1.50
341	570168.43	4152322.13	W	1.07	1.50
342	570168.43	4152347.13	W	1.26	1.50
343	570168.43	4152372.13	W	0.19	1.50
344	570193.43	4152122.13	W	1.52	1.50
345	570193.43	4152147.13	W	1.52	1.50
346	570193.43	4152172.13	W	1.51	1.50
347	570193.43	4152197.13	W	1.42	1.50
348	570193.43	4152222.13	W	1.25	1.50
349	570193.43	4152247.13	W	1.08	1.50
350	570193.43	4152272.13	W	1.01	1.50
351	570193.43	4152297.13	W	1.09	1.50
352	570193.43	4152322.13	W	1.27	1.50
353	570193.43	4152347.13	W	1.52	1.50
354	570193.43	4152372.13	W	1.10	1.50
355	570193.43	4152397.13	W	0.33	1.50
356	570218.43	4152147.13	W	1.52	1.50
357	570218.43	4152172.13	W	1.52	1.50
358	570218.43	4152197.13	W	1.52	1.50
359	570218.43	4152222.13	W	1.40	1.50
360	570218.43	4152247.13	W	1.17	1.50
361	570218.43	4152272.13	W	0.99	1.50
362	570218.43	4152297.13	W	0.97	1.50
363	570218.43	4152322.13	W	1.12	1.50
364	570218.43	4152347.13	W	1.37	1.50

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365	570218.43	4152372.13	W	1.50	1.50
366	570218.43	4152397.13	W	1.01	1.50
367	570243.43	4152172.13	W	1.61	1.50
368	570243.43	4152197.13	W	1.52	1.50
369	570243.43	4152222.13	W	1.52	1.50
370	570243.43	4152247.13	W	1.39	1.50
371	570243.43	4152272.13	W	1.17	1.50
372	570243.43	4152297.13	W	0.98	1.50
373	570243.43	4152322.13	W	0.95	1.50
374	570243.43	4152347.13	W	1.12	1.50
375	570243.43	4152372.13	W	1.29	1.50
376	570243.43	4152397.13	W	1.39	1.50
377	570268.43	4152172.13	W	1.78	1.50
378	570268.43	4152197.13	W	1.58	1.50
379	570268.43	4152222.13	W	1.58	1.50
380	570268.43	4152247.13	W	1.58	1.50
381	570268.43	4152272.13	W	1.42	1.50
382	570268.43	4152297.13	W	1.17	1.50
383	570268.43	4152322.13	W	0.96	1.50
384	570268.43	4152347.13	W	0.91	1.50
385	570268.43	4152372.13	W	0.91	1.50
386	570293.43	4152197.13	W	1.83	1.50
387	570293.43	4152222.13	W	1.83	1.50
388	570293.43	4152247.13	W	1.83	1.50
389	570293.43	4152272.13	W	1.67	1.50
390	570293.43	4152297.13	W	1.42	1.50
391	570293.43	4152322.13	W	1.17	1.50
392	570293.43	4152347.13	W	0.92	1.50
393	570293.43	4152372.13	W	0.91	1.50
394	570318.43	4152222.13	W	2.09	1.50
395	570318.43	4152247.13	W	2.09	1.50
396	570318.43	4152272.13	W	1.93	1.50
397	570318.43	4152297.13	W	1.67	1.50
398	570318.43	4152322.13	W	1.42	1.50
399	570318.43	4152347.13	W	1.17	1.50
400	570343.43	4152272.13	W	2.08	1.50
401	570343.43	4152297.13	W	1.93	1.50
402	570343.43	4152322.13	W	1.67	1.50

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403	570343.43	4152347.13	W	1.42	1.50
404	570412.86	4152098.75	W	1.52	1.50
405	570412.86	4152123.75	W	1.70	1.50
406	570437.86	4152098.75	W	1.52	1.50
407	570437.86	4152123.75	W	1.70	1.50
408	570462.86	4152098.75	W	1.52	1.50
409	570519.04	4152130.21	W	1.76	1.50
410	570519.04	4152155.21	W	1.83	1.50
411	570544.04	4152130.21	W	1.68	1.50
412	570544.04	4152155.21	W	1.79	1.50
413	570569.04	4152155.21	W	1.71	1.50
414	570668.05	4152198.55	W	1.55	1.50
415	570668.05	4152223.55	W	1.94	1.50
416	570668.05	4152248.55	W	2.20	1.50
417	570693.05	4152173.55	W	1.27	1.50
418	570693.05	4152198.55	W	1.44	1.50
419	570693.05	4152223.55	W	1.70	1.50
420	570693.05	4152248.55	W	1.95	1.50
421	570718.05	4152148.55	W	1.19	1.50
422	570718.05	4152173.55	W	1.22	1.50
423	570718.05	4152198.55	W	1.24	1.50
424	570718.05	4152223.55	W	1.45	1.50
425	570743.05	4152148.55	W	1.04	1.50
426	570743.05	4152173.55	W	1.22	1.50
427	570768.05	4152148.55	W	0.94	1.50
428	570768.05	4152173.55	W	1.02	1.50
429	570793.05	4152148.55	W	0.91	1.50
430	570793.05	4152173.55	W	0.94	1.50
431	570818.05	4152148.55	W	0.91	1.50
432	570818.05	4152173.55	W	0.91	1.50
433	570843.05	4152148.55	W	0.91	1.50
434	570843.05	4152173.55	W	0.91	1.50
435	570868.05	4152148.55	W	0.91	1.50
436	570868.05	4152173.55	W	0.90	1.50
437	570524.12	4152012.29	W	1.22	1.50
438	570524.12	4152037.29	W	1.22	1.50
439	570549.12	4151987.29	W	1.06	1.50
440	570549.12	4152012.29	W	1.20	1.50

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441	570549.12	4152037.29	W	1.22	1.50
442	570574.12	4151962.29	W	0.91	1.50
443	570574.12	4151987.29	W	0.92	1.50
444	570574.12	4152012.29	W	1.17	1.50
445	570599.12	4151962.29	W	0.91	1.50
446	570599.12	4151987.29	W	0.92	1.50
447	570624.12	4151962.29	W	0.91	1.50
448	570624.12	4151987.29	W	0.92	1.50
449	570247.20	4151879.27	W	1.22	1.50
450	570272.20	4151879.27	W	1.22	1.50
451	570272.20	4151904.27	W	1.30	1.50
452	570297.20	4151904.27	W	1.33	1.50
453	570297.20	4151929.27	W	1.52	1.50
454	570337.47	4151833.03	W	1.04	1.50
455	570337.47	4151858.03	W	1.17	1.50
456	570362.47	4151833.03	W	1.18	1.50
457	570362.47	4151858.03	W	1.22	1.50
458	570387.47	4151833.03	W	1.14	1.50
459	570387.47	4151858.03	W	1.21	1.50
460	570469.52	4151824.67	W	0.91	1.50
461	570494.52	4151824.67	W	0.91	1.50
462	570519.52	4151824.67	W	0.91	1.50
463	570544.52	4151824.67	W	0.91	1.50
464	570544.52	4151849.67	W	0.91	1.50
465	570569.52	4151824.67	W	0.91	1.50
466	570569.52	4151849.67	W	0.91	1.50
467	570594.52	4151849.67	W	0.91	1.50
468	570594.52	4151874.67	W	0.91	1.50
469	570594.52	4151899.67	W	0.91	1.50
470	570619.52	4151849.67	W	0.91	1.50
471	570619.52	4151874.67	W	0.91	1.50
472	570619.52	4151899.67	W	0.91	1.50
473	570644.52	4151874.67	W	0.91	1.50
474	570644.52	4151899.67	W	0.91	1.50
475	570445.81	4151982.11	W	1.22	1.50
476	570470.81	4151957.11	W	1.22	1.50
477	570470.81	4151982.11	W	1.22	1.50
478	570495.81	4151957.11	W	1.22	1.50

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479	570495.81	4151982.11	W	1.22	1.50
480	570520.81	4151957.11	W	1.04	1.50
481	571037.27	4152161.87	W	1.94	1.50
482	570926.21	4151959.67	R	0.91	1.50
483	570926.21	4151984.67	R	0.91	1.50
484	570926.21	4152009.67	R	0.91	1.50
485	570926.21	4152034.67	R	0.91	1.50
486	570951.21	4151959.67	R	0.91	1.50
487	570951.21	4151984.67	R	0.91	1.50
488	570951.21	4152009.67	R	0.91	1.50
489	570951.21	4152034.67	R	0.91	1.50
490	570976.21	4151959.67	R	0.70	1.50
491	570976.21	4151984.67	R	0.90	1.50
492	570976.21	4152009.67	R	0.91	1.50
493	570976.21	4152034.67	R	0.91	1.50
494	570976.21	4152059.67	R	0.91	1.50
495	571001.21	4151959.67	R	0.62	1.50
496	571001.21	4151984.67	R	0.72	1.50
497	571001.21	4152009.67	R	0.87	1.50
498	571001.21	4152034.67	R	0.91	1.50
499	571001.21	4152059.67	R	0.91	1.50
500	571001.21	4152084.67	R	0.91	1.50
501	571026.21	4151959.67	R	0.61	1.50
502	571026.21	4151984.67	R	0.61	1.50
503	571026.21	4152009.67	R	0.74	1.50
504	571026.21	4152034.67	R	0.78	1.50
505	571026.21	4152059.67	R	0.78	1.50
506	571026.21	4152084.67	R	0.78	1.50
507	571051.21	4151959.67	R	0.61	1.50
508	571051.21	4151984.67	R	0.61	1.50
509	571051.21	4152009.67	R	0.61	1.50
510	571051.21	4152034.67	R	0.61	1.50
511	571051.21	4152059.67	R	0.61	1.50
512	571051.21	4152084.67	R	0.61	1.50
513	571051.21	4152109.67	R	0.64	1.50
514	571076.21	4151959.67	R	0.61	1.50
515	571076.21	4151984.67	R	0.61	1.50
516	571076.21	4152009.67	R	0.61	1.50

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517	571076.21	4152034.67	R	0.61	1.50
518	571076.21	4152059.67	R	0.61	1.50
519	571076.21	4152084.67	R	0.61	1.50
520	571076.21	4152109.67	R	0.64	1.50
521	571076.21	4152134.67	R	0.87	1.50
522	571101.21	4151959.67	R	0.61	1.50
523	571101.21	4151984.67	R	0.61	1.50
524	571101.21	4152009.67	R	0.61	1.50
525	571101.21	4152034.67	R	0.61	1.50
526	571101.21	4152059.67	R	0.61	1.50
527	571101.21	4152084.67	R	0.61	1.50
528	571101.21	4152109.67	R	0.61	1.50
529	571101.21	4152134.67	R	0.63	1.50
530	571101.21	4152159.67	R	0.63	1.50
531	571126.21	4151959.67	R	0.61	1.50
532	571126.21	4151984.67	R	0.61	1.50
533	571126.21	4152009.67	R	0.61	1.50
534	571126.21	4152034.67	R	0.61	1.50
535	571126.21	4152059.67	R	0.61	1.50
536	571126.21	4152084.67	R	0.61	1.50
537	571126.21	4152109.67	R	0.61	1.50
538	571126.21	4152134.67	R	0.61	1.50
539	571126.21	4152159.67	R	0.61	1.50
540	571151.21	4151959.67	R	0.61	1.50
541	571151.21	4151984.67	R	0.61	1.50
542	571151.21	4152009.67	R	0.61	1.50
543	571151.21	4152034.67	R	0.61	1.50
544	571151.21	4152059.67	R	0.61	1.50
545	571151.21	4152084.67	R	0.61	1.50
546	571151.21	4152109.67	R	0.61	1.50
547	571151.21	4152134.67	R	0.61	1.50
548	571151.21	4152159.67	R	0.61	1.50
549	571151.21	4152184.67	R	1.52	1.50
550	571176.21	4151959.67	R	0.61	1.50
551	571176.21	4151984.67	R	0.61	1.50
552	571176.21	4152009.67	R	0.61	1.50
553	571176.21	4152034.67	R	0.61	1.50
554	571176.21	4152059.67	R	0.61	1.50

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555	571176.21	4152084.67	R	0.61	1.50
556	571176.21	4152109.67	R	0.61	1.50
557	571176.21	4152134.67	R	0.61	1.50
558	571176.21	4152159.67	R	0.61	1.50
559	571176.21	4152184.67	R	1.52	1.50
560	571201.21	4151959.67	R	0.53	1.50
561	571201.21	4151984.67	R	0.53	1.50
562	571201.21	4152009.67	R	0.59	1.50
563	571201.21	4152034.67	R	0.56	1.50
564	571201.21	4152059.67	R	0.53	1.50
565	571201.21	4152084.67	R	0.55	1.50
566	571201.21	4152109.67	R	0.61	1.50
567	571201.21	4152134.67	R	0.61	1.50
568	571201.21	4152159.67	R	0.61	1.50
569	571201.21	4152184.67	R	1.52	1.50
570	571226.21	4151959.67	R	0.30	1.50
571	571226.21	4151984.67	R	0.30	1.50
572	571226.21	4152009.67	R	0.51	1.50
573	571226.21	4152034.67	R	0.41	1.50
574	571226.21	4152059.67	R	0.30	1.50
575	571226.21	4152084.67	R	0.38	1.50
576	571226.21	4152109.67	R	0.58	1.50
577	571226.21	4152134.67	R	0.61	1.50
578	571226.21	4152159.67	R	0.61	1.50
579	571226.21	4152184.67	R	1.52	1.50
580	571251.21	4151959.67	R	0.30	1.50
581	571251.21	4151984.67	R	0.30	1.50
582	571251.21	4152009.67	R	0.32	1.50
583	571251.21	4152034.67	R	0.31	1.50
584	571251.21	4152059.67	R	0.30	1.50
585	571251.21	4152084.67	R	0.31	1.50
586	571251.21	4152109.67	R	0.35	1.50
587	571251.21	4152134.67	R	0.59	1.50
588	571251.21	4152159.67	R	0.61	1.50
589	571251.21	4152184.67	R	1.52	1.50
590	571276.21	4151984.67	R	0.30	1.50
591	571276.21	4152009.67	R	0.30	1.50
592	571276.21	4152034.67	R	0.30	1.50

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593	571276.21	4152059.67	R	0.30	1.50
594	571276.21	4152084.67	R	0.30	1.50
595	571276.21	4152109.67	R	0.31	1.50
596	571276.21	4152134.67	R	0.37	1.50
597	571276.21	4152159.67	R	0.38	1.50
598	571276.21	4152184.67	R	1.43	1.50
599	571301.21	4151984.67	R	0.30	1.50
600	571301.21	4152009.67	R	0.30	1.50
601	571301.21	4152034.67	R	0.30	1.50
602	571301.21	4152059.67	R	0.30	1.50
603	571301.21	4152084.67	R	0.30	1.50
604	571301.21	4152109.67	R	0.30	1.50
605	571301.21	4152134.67	R	0.30	1.50
606	571301.21	4152159.67	R	0.30	1.50
607	571301.21	4152184.67	R	1.40	1.50
608	571326.21	4151984.67	R	0.30	1.50
609	571326.21	4152009.67	R	0.30	1.50
610	571326.21	4152034.67	R	0.30	1.50
611	571326.21	4152059.67	R	0.30	1.50
612	571326.21	4152084.67	R	0.30	1.50
613	571326.21	4152109.67	R	0.30	1.50
614	571326.21	4152134.67	R	0.30	1.50
615	571326.21	4152159.67	R	0.30	1.50
616	571351.21	4151984.67	R	0.30	1.50
617	571351.21	4152009.67	R	0.30	1.50
618	571351.21	4152034.67	R	0.30	1.50
619	571351.21	4152059.67	R	0.30	1.50
620	571351.21	4152084.67	R	0.30	1.50
621	571351.21	4152109.67	R	0.30	1.50
622	571351.21	4152134.67	R	0.30	1.50
623	571351.21	4152159.67	R	0.68	1.50
624	571376.21	4151984.67	R	0.30	1.50
625	571376.21	4152009.67	R	0.30	1.50
626	571376.21	4152034.67	R	0.30	1.50
627	571376.21	4152059.67	R	0.30	1.50
628	571376.21	4152084.67	R	0.30	1.50
629	571376.21	4152109.67	R	0.30	1.50
630	571376.21	4152134.67	R	0.30	1.50

					AERMOD
631	571376.21	4152159.67	R	1.71	1.50
632	571401.21	4151984.67	R	0.30	1.50
633	571401.21	4152009.67	R	0.30	1.50
634	571401.21	4152034.67	R	0.30	1.50
635	571401.21	4152059.67	R	0.30	1.50
636	569428.91	4150913.16	R	0.00	1.50
637	569428.91	4150938.16	R	0.00	1.50
638	569453.91	4150888.16	R	0.00	1.50
639	569453.91	4150913.16	R	0.00	1.50
640	569453.91	4150938.16	R	0.00	1.50
641	569453.91	4150963.16	R	0.00	1.50
642	569478.91	4150863.16	R	0.96	1.50
643	569478.91	4150888.16	R	0.00	1.50
644	569478.91	4150913.16	R	0.00	1.50
645	569478.91	4150938.16	R	0.00	1.50
646	569478.91	4150963.16	R	0.00	1.50
647	569503.91	4150863.16	R	0.30	1.50
648	569503.91	4150888.16	R	0.00	1.50
649	569503.91	4150913.16	R	0.00	1.50
650	569503.91	4150938.16	R	0.00	1.50
651	569503.91	4150963.16	R	0.00	1.50
652	569528.91	4150838.16	R	0.61	1.50
653	569528.91	4150863.16	R	0.00	1.50
654	569528.91	4150888.16	R	0.00	1.50
655	569528.91	4150913.16	R	0.00	1.50
656	569528.91	4150938.16	R	0.00	1.50
657	569528.91	4150963.16	R	0.00	1.50
658	569553.91	4150838.16	R	0.61	1.50
659	569553.91	4150863.16	R	0.00	1.50
660	569553.91	4150888.16	R	0.00	1.50
661	569553.91	4150913.16	R	0.00	1.50
662	569553.91	4150938.16	R	0.00	1.50
663	569553.91	4150963.16	R	0.00	1.50
664	569578.91	4150838.16	R	0.61	1.50
665	569578.91	4150863.16	R	0.00	1.50
666	569578.91	4150888.16	R	0.00	1.50
667	569578.91	4150913.16	R	0.00	1.50
668	569578.91	4150938.16	R	0.00	1.50

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669	569603.91	4150838.16	R	0.59	1.50
670	569603.91	4150863.16	R	0.00	1.50
671	569603.91	4150888.16	R	0.00	1.50
672	569603.91	4150913.16	R	0.00	1.50
673	569603.91	4150938.16	R	0.00	1.50
674	569628.91	4150813.16	R	0.52	1.50
675	569628.91	4150838.16	R	0.09	1.50
676	569628.91	4150863.16	R	0.00	1.50
677	569628.91	4150888.16	R	0.00	1.50
678	569628.91	4150913.16	R	0.00	1.50
679	569628.91	4150938.16	R	0.00	1.50
680	569653.91	4150813.16	R	0.25	1.50
681	569653.91	4150838.16	R	0.00	1.50
682	569653.91	4150863.16	R	0.00	1.50
683	569653.91	4150888.16	R	0.00	1.50
684	569653.91	4150913.16	R	0.00	1.50
685	569678.91	4150813.16	R	0.25	1.50
686	569678.91	4150838.16	R	0.00	1.50
687	569678.91	4150863.16	R	0.00	1.50
688	569678.91	4150888.16	R	0.00	1.50
689	569678.91	4150913.16	R	0.00	1.50
690	569703.91	4150838.16	R	0.03	1.50
691	569703.91	4150863.16	R	0.00	1.50
692	569703.91	4150888.16	R	0.00	1.50
693	569703.91	4150913.16	R	0.00	1.50
694	570356.68	4151964.03	W	1.52	1.50
695	553343.40	4183353.61	W	3.00	1.50
696	553343.40	4183373.61	W	3.00	1.50
697	553363.40	4183333.61	W	3.00	1.50
698	553363.40	4183353.61	W	3.00	1.50
699	553363.40	4183373.61	W	2.54	1.50
700	553363.40	4183393.61	W	1.21	1.50
701	553383.40	4183293.61	W	3.00	1.50
702	553383.40	4183313.61	W	3.00	1.50
703	553383.40	4183333.61	W	3.00	1.50
704	553383.40	4183353.61	W	2.44	1.50
705	553383.40	4183373.61	W	1.54	1.50
706	553403.40	4183273.61	W	3.00	1.50

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707	553403.40	4183293.61	W	3.00	1.50
708	553403.40	4183313.61	W	3.00	1.50
709	553403.40	4183333.61	W	3.00	1.50
710	553403.40	4183353.61	W	1.31	1.50
711	553423.40	4183253.61	W	3.00	1.50
712	553423.40	4183273.61	W	3.00	1.50
713	553423.40	4183293.61	W	3.00	1.50
714	553423.40	4183313.61	W	2.54	1.50
715	553443.40	4183233.61	W	3.00	1.50
716	553443.40	4183253.61	W	3.00	1.50
717	553443.40	4183273.61	W	3.00	1.50
718	553443.40	4183293.61	W	3.00	1.50
719	553463.40	4183233.61	W	3.00	1.50
720	553463.40	4183253.61	W	3.00	1.50
721	553463.40	4183293.61	W	3.00	1.50
722	553463.40	4183313.61	W	2.30	1.50
723	553483.40	4183313.61	W	2.10	1.50
724	553503.40	4183313.61	W	2.00	1.50
725	553503.40	4183333.61	W	2.00	1.50
726	553523.40	4183333.61	W	2.00	1.50
727	553543.40	4183333.61	W	1.87	1.50
728	553543.40	4183353.61	W	1.62	1.50
729	553563.40	4183333.61	W	1.20	1.50
730	553563.40	4183353.61	W	1.34	1.50
731	553502.48	4183135.29	W	3.00	1.50
732	553502.48	4183155.29	W	3.00	1.50
733	553522.48	4183135.29	W	3.00	1.50
734	553522.48	4183155.29	W	3.00	1.50
735	553522.48	4183175.29	W	3.00	1.50
736	553542.48	4183155.29	W	1.18	1.50
737	563451.55	4183341.31	W	2.00	1.50
738	563451.55	4183361.31	W	2.00	1.50
739	563471.55	4183341.31	W	2.00	1.50
740	563471.55	4183361.31	W	2.00	1.50
741	563491.55	4183341.31	W	2.00	1.50

Plant Boundary Receptors

Receptor Pathway

Receptor Groups

Record Number	Group ID	Group Description
1	W	Worker Receptors
2	R	Residential Receptors
3	C	Coastline Receptors

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 2.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2013			San Carlos Met Station
Upper Air		2013			San Carlos Met Station

Data Period

Data Period to Process

Start Date: 1/1/2013 Start Hour: 1 End Date: 1/1/2018 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15988	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.16376	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.16726	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.17037	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.16394	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.16811	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.17252	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.17670	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.18042	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.18378	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.18696	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.18984	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.19202	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.16960	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.17293	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.17707	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.18191	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.18681	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.19130	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.19530	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19900	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.20252	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.20550	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.20765	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.20987	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.21406	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.22123	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.17619	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.17971	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.18314	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.18714	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.19206	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.19765	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.20303	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.20788	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.21224	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.21639	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.22022	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.22325	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.22578	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.22973	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.23688	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.24676	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.25783	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.17999	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.18569	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.19055	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.19470	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.19879	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.20359	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.20932	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.21554	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.22143	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.22670	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.23158	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.23622	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.24030	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.24354	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.24755	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.25464	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26506	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.27736	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.29086	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.18740	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.19470	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.20134	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.20699	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.21189	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.21685	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.22260	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.22935	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.23636	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.24283	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.24862	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.25412	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.25934	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.26371	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.26801	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.27496	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.28594	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29954	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.31471	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.33097	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.17795	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.18596	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.19440	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.20306	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.21154	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.21926	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.22590	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.23176	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.23771	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.24466	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.25255	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.26046	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.26762	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.27415	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.28049	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.28629	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.29145	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29829	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.30965	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.32483	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.34192	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.36009	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.37615	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.17548	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.18357	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.19216	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.20131	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.21098	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.22098	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.23082	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.23990	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.24781	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.25485	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.26205	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.27046	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.27974	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.28870	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29671	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.30429	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.31177	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.31837	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.32554	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.33717	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.35373	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.37312	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.39386	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.41221	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.42470	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.17208	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.18038	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.18916	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.19846	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.20832	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.21880	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.22997	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.24162	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.25321	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26396	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.27340	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.28192	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.29080	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.30102	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.31195	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.32212	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.33132	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.34045	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.34899	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.35729	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.36921	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.38720	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.40923	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.43326	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.45451	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.46873	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.17625	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.18511	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.19459	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20467	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.21537	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.22675	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.23893	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.25197	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.26565	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.27935	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.29227	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.30372	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.31413	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.32515	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.33767	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.35055	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.36220	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.37316	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.38407	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.39433	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.40687	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.42647	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.45150	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47932	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.50416	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.52081	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.53402	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.21072	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.22231	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.23473	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.24802	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.26230	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.27763	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.29384	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.31034	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.32595	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.33995	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.35292	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.36675	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.38216	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.39739	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.41111	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.42448	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.43751	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.45158	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.47293	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.50156	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.53392	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.56313	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.58278	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.59918	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.61812	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.25707	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.27271	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.28961	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.30790	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.32733	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.34727	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.36649	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.38396	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.40037	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.41795	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.43707	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.45519	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.47176	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.48829	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.50513	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.52843	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.56173	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.59994	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.63453	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.65804	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.67881	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.70257	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.73010	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.32193	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.34388	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.36748	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.39204	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.41611	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.43829	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.45947	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.48209	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.50596	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.52779	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.54849	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.56957	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.59586	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.63426	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.68061	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.72276	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.75151	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.77767	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.80840	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.84417	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.88630	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.41643	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.44721	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.47791	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.50672	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.53455	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.56424	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.59402	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.62126	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.64827	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.67898	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.72387	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.78038	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.83274	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.86901	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.90372	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.94453	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.99288	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.55671	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.59508	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.63244	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.67216	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.71035	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.74618	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.78460	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.83733	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.90817	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.97489	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.02234	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.06999	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		1.12615	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		1.19347	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		1.27113	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.76504	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.81924	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.87023	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.92211	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.98710	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.07817	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		1.16622	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		1.23107	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.29951	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.38143	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.47758	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.59115	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		1.03060	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.10598	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.19373	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.31595	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.43748	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		1.53126	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		1.63720	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.76422	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.91099	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.05924	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.17095	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		1.36128	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.49401	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.67208	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.85254	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.00130	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		2.17935	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		2.39041	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.59304	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		2.72073	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.76375	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		2.74583	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.25845	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.56624	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.83847	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		3.17295	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		3.48010	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		3.60954	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.58333	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		3.47926	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.34567	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		3.19768	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		3.04864	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		2.90295	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		4.06295	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		4.69928	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		5.21118	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		5.22927	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		4.97308	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		4.64917	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		4.33980	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		4.06210	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		3.81368	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.58770	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		3.38098	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		3.19125	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		10.02585	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		8.93485	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		7.72020	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		6.75856	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		6.01682	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		5.43539	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		4.96847	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		4.58274	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		4.25493	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		3.96829	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		3.71482	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		3.50189	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		15.14783	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		11.43247	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		9.27009	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		7.86419	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		6.87249	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.13105	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		5.55415	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		5.08968	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		4.69933	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		4.36161	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		4.08340	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		17.06367	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		12.82272	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		10.34458	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		8.74268	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		7.62058	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		6.78931	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		6.14841	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		5.62641	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		5.17838	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		4.80623	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		26.04723	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		17.86034	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		13.69557	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		11.21028	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		9.57241	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		8.40616	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		7.53728	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		6.84293	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		6.23602	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		25.78802	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		18.54464	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		14.67114	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		12.28412	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		10.66553	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		9.47996	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		8.52255	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		7.65982	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		26.87224	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		20.21290	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		16.57772	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		14.22469	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		12.45811	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		11.01295	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		25.29691	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		20.88138	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		17.65711	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		15.29735	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		30.04621	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		37.24261	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		26.13721	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		31.22856	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		22.89502	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		19.59449	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		21.31886	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		17.08134	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		18.33672	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		15.95649	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		9.39202	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		9.01457	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		8.49329	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		8.47070	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		8.24270	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		7.89305	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		7.43224	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		7.64160	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		7.51929	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		7.29459	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		6.97673	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		6.85269	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		6.71799	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		6.17553	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		6.03993	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		5.59329	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		5.46195	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		5.08946	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.96501	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		4.65267	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.53503	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		4.27111	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.15984	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		11.11156	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		12.65637	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		9.19716	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		10.38561	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		11.66521	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		7.74619	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		8.68132	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		9.68726	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		7.37061	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		8.17763	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		6.99978	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		7.69752	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.69398	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.12863	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.56829	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		3.17368	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		3.97447	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		2.45084	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		2.88276	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		2.75624	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		3.23739	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		3.02975	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		3.55482	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		3.54966	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.69714	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.81257	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.89263	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.45789	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.93756	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.47449	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.45267	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		5.01280	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.62989	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.40059	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.91138	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.46776	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.79051	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.29106	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		10.54956	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.64895	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		10.28999	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.49152	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		9.92758	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.24808	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.56978	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		3.57613	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.64309	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.68755	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.71012	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.36988	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.41910	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.44994	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.46289	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.17668	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		3.21273	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		3.23333	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.23881	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.23014	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.99583	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		3.02144	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		3.03413	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		3.03480	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.02330	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.99881	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.82712	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.84514	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.85248	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		2.84948	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		2.83583	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		2.81049	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		2.67031	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.68278	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.68630	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.68086	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.66579	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.63997	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.60210	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		2.52518	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.53353	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.53425	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.52699	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.51093	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.48488	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.44774	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.39876	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		2.39116	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.39644	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.39501	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.38633	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.36948	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.34334	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.30699	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.25995	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		2.20233	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		2.26739	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.27033	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.26720	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.25736	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.23986	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.21375	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.17827	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.13313	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		2.07857	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		2.15296	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.15406	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.14956	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.13876	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.12077	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.09478	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.06023	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.01696	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.96530	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.90583	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		2.04704	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.04664	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.04099	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.02939	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.01104	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.98528	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.95170	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.91027	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.86137	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.80557	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.94885	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.94718	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		1.94056	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		1.92828	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		1.90969	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		1.88425	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		1.85168	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.81206	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.76578	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.71338	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.85765	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.85489	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.84743	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		1.83459	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		1.81585	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.79082	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		1.75932	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		1.72145	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.67765	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.62841	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.77282	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.76910	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.76088	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		1.74761	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		1.72884	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.70427	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		1.67382	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		1.63767	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		1.59621	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.54990	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.68918	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.68032	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.66671	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.64799	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.62395	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.59457	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		1.56005	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		1.52080	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		1.47725	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		1.61459	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.60519	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.59132	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.57273	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.54926	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.52095	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.48802	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.45083	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.40982	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		1.54484	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.53498	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.52096	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.50256	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.47970	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.45246	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.42104	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.38580	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.47951	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.46929	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.45518	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.43704	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.41482	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.38862	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.35865	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.32526	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		1.41824	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.40773	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.39361	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.37576	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.35420	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.32902	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.30044	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.26862	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		1.36069	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.34997	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.33589	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.31839	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.05870	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05994	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05836	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05963	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06092	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06224	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05782	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.05916	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06052	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06188	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06327	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05844	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.05988	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06133	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06280	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06428	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05748	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05898	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06051	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06206	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06363	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06521	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05791	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05945	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06104	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06268	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06435	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06605	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05836	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05991	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06154	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06323	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06498	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05888	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.06041	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06204	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06375	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06555	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05815	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.05954	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.06103	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06263	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06432	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06612	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05904	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06038	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06182	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06336	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06501	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06014	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.06143	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06281	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06429	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06589	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06269	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.06403	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06546	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06699	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		8.03292	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00172	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00170	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00172	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00171	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00170	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00172	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00170	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00172	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00171	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00172	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00170	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00169	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00168	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00168	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00167	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00167	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00166	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00172	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00172	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00172	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00165	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00164	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00164	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00164	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	217.02133	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	202.40459	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	197.60488	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	12/11/2017, 20
1-HR	1ST	195.62723	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	187.52984	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	221.01363	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	226.52613	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	206.76983	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	12/11/2017, 20
1-HR	1ST	204.19820	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	201.04353	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	176.95090	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	181.14669	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	10/27/2017, 6
1-HR	1ST	206.23328	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	204.02967	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/8/2013, 7
1-HR	1ST	158.79440	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/8/2013, 7
1-HR	1ST	206.90861	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	1/12/2017, 19
1-HR	1ST	237.14223	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	1/12/2017, 19
1-HR	1ST	234.57828	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	219.39418	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	12/11/2017, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	216.58376	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	202.95345	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	187.65608	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	10/27/2017, 6
1-HR	1ST	198.74266	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/3/2014, 6
1-HR	1ST	240.32257	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	241.78298	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	209.26949	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	185.85383	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/8/2015, 20
1-HR	1ST	257.44563	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/8/2013, 7
1-HR	1ST	248.45163	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/8/2013, 7
1-HR	1ST	213.24314	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/8/2013, 7
1-HR	1ST	174.96251	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	1/12/2017, 19
1-HR	1ST	227.94044	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	1/12/2017, 19
1-HR	1ST	253.03446	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	1/12/2017, 19
1-HR	1ST	240.65892	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	1/12/2017, 19
1-HR	1ST	230.25774	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	12/11/2017, 20
1-HR	1ST	225.73786	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	12/21/2014, 21
1-HR	1ST	201.01311	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	12/21/2014, 21
1-HR	1ST	200.04078	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	10/27/2017, 6
1-HR	1ST	235.52468	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	259.39427	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/7/2014, 20
1-HR	1ST	233.23636	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/7/2014, 20
1-HR	1ST	195.39677	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	1/8/2015, 20
1-HR	1ST	195.18003	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	223.76584	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	205.73242	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	251.29124	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	273.30516	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/8/2013, 7
1-HR	1ST	262.87277	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/8/2013, 7
1-HR	1ST	223.14558	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/8/2013, 7
1-HR	1ST	197.26208	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	1/12/2017, 19
1-HR	1ST	250.54235	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	1/12/2017, 19
1-HR	1ST	268.05856	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	1/12/2017, 19
1-HR	1ST	244.14811	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	1/12/2017, 19
1-HR	1ST	240.21183	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	12/21/2014, 21
1-HR	1ST	230.53147	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	207.93397	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	10/27/2017, 6
1-HR	1ST	222.64201	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/3/2014, 6
1-HR	1ST	270.79407	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	259.32166	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	215.54781	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/7/2014, 20
1-HR	1ST	199.27090	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	1/8/2015, 20
1-HR	1ST	231.50090	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	220.91767	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	178.41109	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	4/28/2013, 21
1-HR	1ST	215.24448	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	11/8/2013, 7
1-HR	1ST	266.30039	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	11/8/2013, 7
1-HR	1ST	291.02025	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	11/8/2013, 7
1-HR	1ST	278.79796	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/8/2013, 7
1-HR	1ST	233.71938	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	222.64972	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	1/12/2017, 19
1-HR	1ST	274.44671	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	281.50297	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	259.59589	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	254.85646	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	230.22824	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	223.06787	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	10/27/2017, 6
1-HR	1ST	271.37256	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	285.12146	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	243.31472	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	213.96400	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	1/8/2015, 20
1-HR	1ST	240.14987	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/3/2014, 6
1-HR	1ST	236.23958	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	203.10595	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	170.77525	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	3/13/2013, 21
1-HR	1ST	176.71629	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	10/21/2013, 7
1-HR	1ST	190.25002	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	4/28/2013, 21
1-HR	1ST	192.08544	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	4/28/2013, 21
1-HR	1ST	225.49190	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	11/8/2013, 7
1-HR	1ST	282.97429	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	310.90274	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	296.45404	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	244.95558	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	251.41738	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	299.08568	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	292.33128	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	274.21478	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	264.24563	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	233.07873	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	10/27/2017, 6
1-HR	1ST	256.58745	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	306.14562	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	276.02417	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	228.26382	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/8/2015, 20
1-HR	1ST	247.16363	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/3/2014, 6
1-HR	1ST	253.02493	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	217.79675	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	194.46441	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	196.85153	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	198.93767	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	189.77484	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	186.45054	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	10/21/2013, 7
1-HR	1ST	201.90221	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	4/28/2013, 21
1-HR	1ST	207.11472	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	4/28/2013, 21
1-HR	1ST	236.49228	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	301.58964	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	333.35544	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	316.09408	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	256.86515	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	11/8/2013, 7
1-HR	1ST	283.80201	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	323.63225	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	299.43722	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	289.64107	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	266.77632	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	251.95814	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	10/27/2017, 6
1-HR	1ST	315.75683	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/7/2014, 20
1-HR	1ST	311.96008	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	251.55596	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/7/2014, 20
1-HR	1ST	251.97437	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/3/2014, 6
1-HR	1ST	270.96921	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/3/2014, 6
1-HR	1ST	235.65248	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/3/2014, 6
1-HR	1ST	205.89548	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	12/22/2014, 9
1-HR	1ST	206.26587	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	208.94526	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	206.82913	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	207.14904	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	3/13/2013, 21
1-HR	1ST	214.91441	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	3/13/2013, 21
1-HR	1ST	210.13492	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	3/13/2013, 21
1-HR	1ST	196.28237	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	10/21/2013, 7
1-HR	1ST	214.06616	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	4/28/2013, 21
1-HR	1ST	223.61153	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	4/28/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	248.34510	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	11/8/2013, 7
1-HR	1ST	322.53487	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	11/8/2013, 7
1-HR	1ST	358.89659	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	11/8/2013, 7
1-HR	1ST	338.04096	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	11/8/2013, 7
1-HR	1ST	269.43936	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	11/8/2013, 7
1-HR	1ST	319.89480	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	346.78884	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	316.31317	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	306.52121	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	265.20971	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	10/27/2017, 6
1-HR	1ST	306.22721	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	346.96427	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	291.03127	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	252.24100	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	1/3/2014, 6
1-HR	1ST	289.99086	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/3/2014, 6
1-HR	1ST	256.03701	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/3/2014, 6
1-HR	1ST	218.80612	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	12/22/2014, 9
1-HR	1ST	219.06209	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/13/2014, 18
1-HR	1ST	204.83560	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	221.08152	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	226.51140	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/22/2013, 19
1-HR	1ST	218.78148	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	230.36023	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	3/13/2013, 21
1-HR	1ST	231.53234	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	3/13/2013, 21
1-HR	1ST	217.17480	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	3/13/2013, 21
1-HR	1ST	226.65833	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	4/28/2013, 21
1-HR	1ST	241.73103	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	4/28/2013, 21
1-HR	1ST	261.08078	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/8/2013, 7
1-HR	1ST	346.23980	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	11/8/2013, 7
1-HR	1ST	388.24237	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	11/8/2013, 7
1-HR	1ST	362.72418	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	282.61025	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	11/8/2013, 7
1-HR	1ST	359.43294	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	366.69538	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	336.76336	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	314.17441	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	12/21/2014, 21
1-HR	1ST	291.83925	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/3/2014, 6
1-HR	1ST	370.25860	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	337.68292	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	273.02323	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	1/8/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	309.41784	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	279.36323	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	233.10174	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	12/22/2014, 9
1-HR	1ST	232.88954	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/13/2014, 18
1-HR	1ST	220.39696	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/13/2014, 18
1-HR	1ST	243.87175	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/22/2013, 19
1-HR	1ST	244.50071	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	244.50516	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	253.47728	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	244.72195	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	240.25192	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	10/21/2013, 7
1-HR	1ST	261.57061	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	4/28/2013, 21
1-HR	1ST	274.76466	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	373.27709	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	422.25987	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	390.62853	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	317.38131	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/12/2017, 19
1-HR	1ST	401.54715	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	380.89761	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	361.06955	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	12/21/2014, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	310.25959	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	12/21/2014, 21
1-HR	1ST	371.49357	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	11/7/2014, 20
1-HR	1ST	388.61296	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	302.23999	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/7/2014, 20
1-HR	1ST	328.51965	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/3/2014, 6
1-HR	1ST	305.16786	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	1/3/2014, 6
1-HR	1ST	250.16856	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	12/22/2014, 9
1-HR	1ST	248.20472	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	1/13/2014, 18
1-HR	1ST	231.24297	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/13/2014, 18
1-HR	1ST	203.23721	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	262.18893	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	275.12593	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	274.51020	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	3/13/2013, 21
1-HR	1ST	256.87594	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	10/21/2013, 7
1-HR	1ST	283.20697	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	291.12905	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	1/29/2014, 6
1-HR	1ST	404.34937	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	462.17346	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	422.36182	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	372.81990	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	444.33278	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/12/2017, 19
1-HR	1ST	402.81802	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	12/11/2017, 20
1-HR	1ST	378.39821	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	348.70821	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	11/3/2014, 6
1-HR	1ST	436.35376	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	11/7/2014, 20
1-HR	1ST	361.26047	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	346.89164	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	336.55112	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/3/2014, 6
1-HR	1ST	271.46971	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/3/2014, 6
1-HR	1ST	265.55022	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/13/2014, 18
1-HR	1ST	243.34697	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	1/13/2014, 18
1-HR	1ST	217.35990	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	12/6/2013, 8
1-HR	1ST	206.08650	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	305.90222	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	289.89244	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	306.59359	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	319.03987	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	440.40650	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	509.65762	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	458.66650	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	438.91009	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/12/2017, 19
1-HR	1ST	484.21836	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	433.73926	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	378.01574	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	461.34517	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	433.75537	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	360.95584	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	372.34126	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	300.12140	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	285.00647	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	257.03729	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	231.91146	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	12/6/2013, 8
1-HR	1ST	214.66477	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	215.59838	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	10/23/2015, 7
1-HR	1ST	331.12886	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	355.55400	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	482.67214	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	567.09266	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	500.60716	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	516.98606	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	515.39656	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	471.82303	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	439.48835	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	516.06981	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	11/7/2014, 20
1-HR	1ST	381.90548	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/8/2015, 20
1-HR	1ST	414.30419	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	334.66300	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	307.28377	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	272.56489	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	245.86605	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	12/6/2013, 8
1-HR	1ST	234.57780	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	10/23/2015, 7
1-HR	1ST	531.91910	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	11/8/2013, 7
1-HR	1ST	636.51656	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/8/2013, 7
1-HR	1ST	548.47582	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/8/2013, 7
1-HR	1ST	606.15003	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	552.60179	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	479.03157	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	587.15377	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	474.37932	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	464.16292	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/3/2014, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	376.44056	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	332.66364	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	290.27151	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/13/2014, 18
1-HR	1ST	259.91369	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	12/6/2013, 8
1-HR	1ST	254.00345	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	10/23/2015, 7
1-HR	1ST	242.92874	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	10/18/2013, 7
1-HR	1ST	604.83732	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	11/8/2013, 7
1-HR	1ST	699.63299	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	614.34426	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	602.80529	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	602.79771	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	523.60273	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	1/3/2014, 6
1-HR	1ST	427.44908	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/3/2014, 6
1-HR	1ST	362.35194	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	311.26470	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	284.53211	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	10/23/2015, 7
1-HR	1ST	269.78615	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	10/23/2015, 7
1-HR	1ST	261.63597	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	10/18/2013, 7
1-HR	1ST	784.24954	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	650.70369	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	12/21/2014, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	760.91495	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	596.41756	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	492.87858	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	397.94533	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/13/2014, 18
1-HR	1ST	336.42425	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	313.79001	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	10/23/2015, 7
1-HR	1ST	298.42926	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	10/18/2013, 7
1-HR	1ST	277.19227	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	9/18/2015, 7
1-HR	1ST	272.71558	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	1/19/2014, 20
1-HR	1ST	872.57510	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	895.19403	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	684.24559	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	578.29044	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	442.20874	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/13/2014, 18
1-HR	1ST	373.77684	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	10/23/2015, 7
1-HR	1ST	352.71346	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	10/18/2013, 7
1-HR	1ST	320.57090	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	9/18/2015, 7
1-HR	1ST	314.95038	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	297.03102	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	277.48234	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	968.35164	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	698.53938	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	500.27576	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	426.99380	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	10/18/2013, 7
1-HR	1ST	385.34853	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	9/18/2015, 7
1-HR	1ST	374.67224	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	1/19/2014, 20
1-HR	1ST	341.87633	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	1/19/2014, 20
1-HR	1ST	314.55965	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	291.10946	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20
1-HR	1ST	272.24848	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	256.22086	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	242.62453	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	884.97079	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	601.57235	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	506.34313	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	10/18/2013, 7
1-HR	1ST	466.37512	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/19/2014, 20
1-HR	1ST	407.46399	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/19/2014, 20
1-HR	1ST	367.40961	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	333.27959	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	307.75475	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	286.45019	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	1/19/2014, 20
1-HR	1ST	268.70831	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	1/19/2014, 20
1-HR	1ST	254.71935	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	244.91046	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	1/19/2014, 20
1-HR	1ST	776.63259	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	631.46772	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	514.76406	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/19/2014, 20
1-HR	1ST	448.92973	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	395.02099	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/19/2014, 20
1-HR	1ST	357.55835	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/19/2014, 20
1-HR	1ST	327.46612	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/19/2014, 20
1-HR	1ST	303.05349	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	1/19/2014, 20
1-HR	1ST	284.29147	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	270.80804	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	264.32490	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	1/19/2014, 20
1-HR	1ST	270.69046	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	10/23/2015, 7
1-HR	1ST	736.79457	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	596.69489	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	496.10895	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	433.41425	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	386.71018	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	350.98984	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/19/2014, 20
1-HR	1ST	324.31862	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/19/2014, 20
1-HR	1ST	305.05028	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	294.44681	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	1/19/2014, 20
1-HR	1ST	294.31281	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	1/19/2014, 20
1-HR	1ST	309.27164	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	10/23/2015, 7
1-HR	1ST	700.36373	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	1/19/2014, 20
1-HR	1ST	567.67100	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	482.30013	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	423.43620	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/19/2014, 20
1-HR	1ST	382.19708	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	352.83504	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/19/2014, 20
1-HR	1ST	335.48762	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/19/2014, 20
1-HR	1ST	332.74944	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	334.17872	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	1/19/2014, 20
1-HR	1ST	354.11005	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	10/23/2015, 7
1-HR	1ST	871.70974	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	1/19/2014, 20
1-HR	1ST	669.58565	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	549.21684	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	474.78321	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	425.25043	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	395.33450	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	386.51825	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	1/19/2014, 20
1-HR	1ST	387.74279	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	1/19/2014, 20
1-HR	1ST	374.81144	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	10/23/2015, 7
1-HR	1ST	837.52925	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	653.38492	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	593.44626	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/7/2014, 20
1-HR	1ST	514.33416	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	1/3/2014, 6
1-HR	1ST	469.34971	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	468.71868	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	462.11826	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	1/13/2014, 18
1-HR	1ST	485.62916	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	10/23/2015, 7
1-HR	1ST	840.00734	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	1/19/2014, 20
1-HR	1ST	756.01865	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/7/2014, 20
1-HR	1ST	642.71551	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	1/3/2014, 6
1-HR	1ST	607.60887	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	560.72062	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	606.51659	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	1/13/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	961.26300	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/7/2014, 20
1-HR	1ST	775.83171	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/19/2014, 20
1-HR	1ST	694.59410	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	871.94131	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	1/13/2014, 18
1-HR	1ST	570.60258	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	622.55394	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	11/19/2015, 8
1-HR	1ST	419.88744	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	466.54360	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	379.83100	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	314.94821	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	5/20/2013, 6
1-HR	1ST	346.31154	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	5/20/2013, 6
1-HR	1ST	289.49532	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	5/20/2013, 6
1-HR	1ST	317.35834	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	5/20/2013, 6
1-HR	1ST	307.99935	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	257.34484	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	11/28/2013, 6
1-HR	1ST	269.34036	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	11/28/2013, 6
1-HR	1ST	252.99312	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	2/16/2015, 8
1-HR	1ST	215.52922	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	5/20/2013, 6
1-HR	1ST	237.51414	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	11/28/2013, 6
1-HR	1ST	254.42876	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	11/28/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	242.92582	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	11/28/2013, 6
1-HR	1ST	199.76549	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	5/20/2013, 6
1-HR	1ST	204.79694	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	219.12000	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	11/28/2013, 6
1-HR	1ST	239.97201	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	11/28/2013, 6
1-HR	1ST	189.91935	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	5/20/2013, 6
1-HR	1ST	195.00989	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	180.94827	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	5/20/2013, 6
1-HR	1ST	186.27185	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	5/20/2013, 6
1-HR	1ST	173.13581	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	178.59020	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	5/20/2013, 6
1-HR	1ST	165.57249	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	171.05636	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	158.60948	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	164.42864	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	152.28058	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	157.99800	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	5/20/2013, 6
1-HR	1ST	275.53759	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	289.40188	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	248.92615	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	252.50407	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	7/9/2013, 6
1-HR	1ST	246.97746	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	216.81859	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	207.92506	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	195.65578	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	11/13/2013, 8
1-HR	1ST	172.64384	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	180.38283	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	167.84253	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	174.86541	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	411.47376	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	393.36500	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	423.14268	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	2/14/2015, 20
1-HR	1ST	393.59939	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	2/14/2015, 20
1-HR	1ST	444.18508	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	240.01229	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	9/9/2013, 7
1-HR	1ST	260.14292	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	9/9/2013, 7
1-HR	1ST	223.77411	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	1/15/2015, 20
1-HR	1ST	239.66106	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	1/15/2015, 20
1-HR	1ST	245.49612	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	260.98876	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	197.13958	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	12/7/2015, 18
1-HR	1ST	175.44076	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	2/18/2014, 7
1-HR	1ST	179.15344	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	179.17714	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	190.61033	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	184.63168	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	194.75606	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	191.92846	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	196.15762	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	197.33210	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	176.44362	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	170.88740	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	160.44585	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	142.92675	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	146.95821	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	291.50774	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	241.42875	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	258.87509	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	243.17050	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	262.30069	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	245.39541	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6
1-HR	1ST	124.07492	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	5/20/2013, 6
1-HR	1ST	106.78099	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	116.27542	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	122.15234	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	123.65574	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	104.53486	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	114.38365	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	119.07382	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	119.93441	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	104.11117	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	5/3/2017, 6
1-HR	1ST	112.49562	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	5/3/2017, 6
1-HR	1ST	116.24057	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	116.69955	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	115.82707	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	103.93873	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	5/3/2017, 6
1-HR	1ST	110.82094	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	5/3/2017, 6
1-HR	1ST	113.25596	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	5/3/2017, 6
1-HR	1ST	113.40505	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	112.55673	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	112.14903	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	102.92150	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	108.57294	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	110.40046	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	5/3/2017, 6
1-HR	1ST	110.09079	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	109.32177	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	109.12096	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	101.71283	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	106.31098	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	107.60220	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	107.20532	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	106.57844	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	106.37099	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	105.79602	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	100.35653	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	104.06335	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	104.94377	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	104.51454	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	103.98061	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	103.60843	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.24298	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	108.31492	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	5/20/2013, 6
1-HR	1ST	98.89132	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	101.85271	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	102.42470	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	101.98849	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	101.47107	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	100.77391	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	99.47917	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	105.13572	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	5/20/2013, 6
1-HR	1ST	114.46070	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	5/20/2013, 6
1-HR	1ST	97.35086	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	99.69578	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	100.03800	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	99.59250	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	98.99576	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.82364	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.06811	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	102.14082	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	111.25807	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.76371	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.60316	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.77036	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.28880	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	96.50623	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.72966	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.78668	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	99.31525	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	108.23108	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	111.95648	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	94.15320	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.57943	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.60313	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.03889	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	93.96205	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.47927	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	92.62411	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	96.64532	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	105.36547	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	109.17995	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.53721	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	93.62319	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	93.51363	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	92.80565	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	5/3/2017, 6
1-HR	1ST	91.33210	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	88.07333	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	5/3/2017, 6
1-HR	1ST	90.57052	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	94.11875	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	102.64847	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	106.53410	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	90.92794	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	91.72756	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	91.47664	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	5/3/2017, 6
1-HR	1ST	90.55545	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	5/3/2017, 6
1-HR	1ST	88.59517	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	84.52403	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	88.61679	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	5/10/2017, 6
1-HR	1ST	91.98717	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	100.06856	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	104.00900	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.33476	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	89.88394	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	89.46595	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	5/3/2017, 6
1-HR	1ST	88.26082	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	85.74303	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	80.85372	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	86.75408	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	5/10/2017, 6
1-HR	1ST	89.97411	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/10/2017, 6
1-HR	1ST	97.61532	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	101.59573	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	88.07746	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	87.45814	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	85.90026	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	82.77310	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	78.99983	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	84.97597	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	5/10/2017, 6
1-HR	1ST	88.04673	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/10/2017, 6
1-HR	1ST	95.27879	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/20/2013, 6
1-HR	1ST	99.28671	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/20/2013, 6
1-HR	1ST	86.29230	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.42969	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	83.45815	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	79.69216	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	77.57986	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	83.27513	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	86.19853	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	93.05124	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	97.07400	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/20/2013, 6
1-HR	1ST	84.51183	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	83.36103	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	80.92606	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	76.51349	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	76.21541	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	81.64515	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	84.42263	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	90.92497	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	82.71965	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	81.23678	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	78.30201	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	73.25525	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.90262	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	80.08026	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	82.71268	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	88.89339	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/20/2013, 6
1-HR	1ST	80.90064	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	79.04605	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	75.58969	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.93892	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	73.63789	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	78.57524	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	81.06333	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	86.94610	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/20/2013, 6
1-HR	1ST	79.04172	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	76.78254	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	72.79760	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.58777	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	80.88628	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	79.46784	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	79.92300	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	82.85210	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.07129	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	83.40036	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	85.10232	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	82.26192	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	81.03246	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	84.91719	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	87.08134	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	89.12779	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	89.38393	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	87.56874	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.68758	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	86.65105	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	82.97090	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	88.11731	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	91.64940	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	93.23167	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	92.63362	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	89.76555	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	74.66770	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	82.10385	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.52036	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	93.46000	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	96.50265	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	97.31277	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	63.25274	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	71.97385	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	80.39632	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	88.05241	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	94.43706	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	60.95683	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	11/16/2014, 19
1-HR	1ST	60.03058	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	68.53968	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.82448	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	86.64698	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	62.98390	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	11/16/2014, 19
1-HR	1ST	63.90788	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	11/16/2014, 19
1-HR	1ST	64.21472	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	63.85449	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	64.40989	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	74.39557	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.43714	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	64.56160	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	66.15708	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	67.14004	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	67.43874	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	59.61665	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	62.79008	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	65.58354	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	67.89343	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	69.61880	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	58.73734	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	11/16/2014, 19
1-HR	1ST	62.50117	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	65.96492	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	69.01482	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	344.64024	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	1.17699	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17647	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17845	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17779	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17695	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.17595	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	1/17/2013, 7
1-HR	1ST	1.18043	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	1/17/2013, 7
1-HR	1ST	1.17980	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17899	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17801	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	1/17/2013, 7
1-HR	1ST	1.17686	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18181	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18102	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18007	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17894	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	1/17/2013, 7
1-HR	1ST	1.17765	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	1/17/2013, 7
1-HR	1ST	1.18306	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.18213	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18103	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17976	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	1.18420	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18312	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18187	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18045	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18399	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.18260	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17929	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17739	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	1/17/2013, 7
1-HR	1ST	1.17533	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	1/17/2013, 7
1-HR	1ST	1.17269	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.16999	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.16647	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.16238	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	1/17/2013, 7
1-HR	1ST	1.15892	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	1/17/2013, 7
1-HR	1ST	1.15772	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	1/17/2013, 7
1-HR	1ST	1.15396	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	1/17/2013, 7
1-HR	1ST	1.18931	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.18814	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.18894	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18745	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18578	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18617	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18514	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.18575	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.19242	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.19288	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.19906	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13829	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.14270	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.14704	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.15132	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.13749	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.14245	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.14744	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.15239	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.15727	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.16210	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.16695	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.17189	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.17695	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.13556	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.14081	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.14625	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.15186	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.15760	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.16318	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.16870	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17420	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.17973	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.18540	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.19124	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.19712	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.20283	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.20824	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.13332	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.13857	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.14413	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.14999	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.15611	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.16247	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.16880	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.17512	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.18141	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.18768	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.19403	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.20057	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.20731	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21416	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.22082	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.22707	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.23292	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.13134	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.13635	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.14180	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.14761	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.15379	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.16033	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.16716	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.17420	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.18135	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.18854	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.19573	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.20293	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.21026	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.21784	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.22576	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.23381	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24157	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.24876	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.25555	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.13446	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.13967	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.14530	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.15130	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.15772	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.16462	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.17192	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.17960	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.18754	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.19566	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.20388	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.21213	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.22045	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.22898	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.23789	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.24718	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.25657	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26558	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.27396	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.28191	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.12862	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.13318	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.13805	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.14339	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.14915	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.15532	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.16195	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.16909	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.17675	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.18493	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.19355	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.20255	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.21184	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.22129	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.23085	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.24054	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.25059	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26106	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.27192	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.28292	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.29365	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.30347	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.31296	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.12820	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.13257	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.13715	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.14216	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.14761	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.15348	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.15979	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.16661	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.17397	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.18192	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.19044	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.19961	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.20938	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.21963	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.23029	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.24122	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.25243	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.26384	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.27566	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.28802	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.30092	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.31399	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.32645	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.33840	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.34991	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.12853	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.13271	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.13711	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.14175	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.14692	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.15246	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.15844	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.16492	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.17191	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17946	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.18762	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.19648	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.20606	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.21639	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.22748	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.23921	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.25149	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.26430	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.27741	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.29087	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.30492	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.31976	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.33524	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.35074	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.36575	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.38012	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.13375	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.13798	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.14239	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14720	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.15246	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.15812	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.16424	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.17088	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.17804	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.18578	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.19421	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.20334	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.21324	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.22402	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.23575	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.24839	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.26187	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.27615	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.29109	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.30659	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.32266	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.33956	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.35726	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.37587	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.39471	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.41315	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.43087	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.15361	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.15898	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.16479	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.17106	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.17785	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.18521	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.19321	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.20189	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.21130	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.22154	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.23273	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.24496	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.25833	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.27281	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.28840	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.30505	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.32262	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.34106	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.36034	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.38065	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.40231	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.42525	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.44839	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.47107	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.49364	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.17913	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.18611	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.19370	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.20197	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.21092	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.22067	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.23130	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.24290	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.25562	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.26958	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.28496	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.30167	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.31980	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.33931	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.36015	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.38219	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.40568	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.43054	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.45719	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.48552	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.51487	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.54403	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.57285	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.21242	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.22171	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.23183	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.24290	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.25500	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.26828	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.28287	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.29895	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.31677	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.33627	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.35754	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.38063	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.40564	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.43231	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.46105	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.49194	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.52541	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.56132	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.59878	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.63674	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.67441	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.25687	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.26957	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.28350	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.29886	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.31580	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.33455	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.35541	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.37844	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.40376	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.43142	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.46168	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.49439	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.53003	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.56896	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.61132	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.65804	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.70753	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.31842	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.33642	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.35629	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.37857	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.40337	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.43086	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.46144	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.49522	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.53232	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.57296	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.61767	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.66730	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.72208	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.78266	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.84864	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.40711	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.43389	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.46392	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.49757	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.53512	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.57708	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.62370	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.67537	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.73292	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.79696	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.86790	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.94987	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.50500	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.54226	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.58439	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.63196	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.68555	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.74573	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.81342	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.88932	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.97365	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		1.07033	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		1.18326	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.59871	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.64646	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.70096	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.76316	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.83421	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.91503	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		1.00670	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.11034	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		1.22881	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		1.36588	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.53145	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.78914	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.86266	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.94764	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.04620	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		1.16048	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		1.29255	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.44441	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		1.62276	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.84124	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.11049	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		2.46342	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		2.97597	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.99109	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.09550	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.21875	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		1.36456	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		1.53825	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.74437	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		1.99204	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		2.29601	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		2.67724	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.18637	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		3.93121	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		5.07586	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		1.28859	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.44667	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		1.63838	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		1.87347	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		2.16439	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		2.52916	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		2.99409	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		3.60629	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		4.46753	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		5.80979	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		8.11539	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		13.37024	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		1.74572	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		2.00286	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		2.32711	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.74415	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		3.29162	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.02844	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		5.06076	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		6.61314	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		9.22623	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		14.37084	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		29.21674	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		2.47193	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		2.91783	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		3.50536	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		4.30439	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		5.42408	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		7.06388	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		9.63209	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		14.12863	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		23.94177	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		59.19101	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		3.04563	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		3.63921	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		4.43182	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		5.52444	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		7.09141	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		9.44234	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		13.23947	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		20.35271	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		39.81613	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		4.46078	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		5.46871	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		6.86358	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		8.88910	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		12.02753	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		17.44190	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		29.56083	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		62.50859	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		6.56811	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		8.27112	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		10.78238	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		14.89287	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		22.95746	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		41.80150	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		12.99970	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		18.50241	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		30.75392	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		57.89348	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		4.17849	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		4.87849	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		4.42228	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		5.15807	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		4.58704	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		5.78466	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		6.87067	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		5.86240	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		6.94912	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		6.98550	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		7.17153	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		7.52964	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		7.80941	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		6.27976	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		6.60428	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		6.85814	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		7.06026	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.54482	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		5.83979	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		6.07314	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		6.25840	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		5.20195	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		5.41547	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		4.86199	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		5.01945	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		4.53614	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.65527	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		4.23126	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.32490	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		3.95043	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.02687	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		3.69424	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		3.75878	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		3.08684	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		3.45793	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		2.79368	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		3.10423	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.47957	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		2.53790	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		2.80184	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		3.11729	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		2.54106	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		2.81106	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		2.54895	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		2.82890	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.74696	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.84255	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.91231	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		1.03168	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		1.12722	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.97048	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		1.05474	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		1.07013	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		1.16631	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		1.17160	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		1.27903	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		1.42897	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.49531	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.54710	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.58364	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.71258	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		1.60588	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.73218	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		1.73982	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		1.87810	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		2.03452	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		1.73948	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		1.87617	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		2.03216	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		1.87228	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		2.03046	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		2.48916	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		2.34014	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		2.59929	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		2.41405	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		2.67295	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		2.45905	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.48524	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		2.57200	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		2.70729	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		2.82338	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.91847	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.50330	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		2.61352	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		2.70507	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.77859	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.42591	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		2.51375	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		2.58523	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.64227	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.68925	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.34187	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		2.41125	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		2.46676	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		2.51166	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.55029	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.58618	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.25380	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.30834	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.35189	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		2.38833	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		2.42122	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		2.45325	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		2.16422	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.20705	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.24206	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.27261	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.30167	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.33086	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.36015	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		2.07507	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.10914	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.13795	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.16456	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.19087	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.21775	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.24441	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.26882	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		1.98794	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.01553	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.04020	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.06409	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.08838	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.11324	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.13732	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.15870	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		2.17491	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		1.90383	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.92698	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.94881	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.97073	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.99341	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.01628	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.03789	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.05622	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		2.06907	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.82356	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.84371	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.86357	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.88405	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.90525	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.92618	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.94531	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.96073	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.97053	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.97253	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.74753	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.76566	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.78410	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.80343	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.82317	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.84218	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.85885	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.87153	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.87865	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.87832	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.67596	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.69274	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		1.71012	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		1.72835	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		1.74659	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		1.76361	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		1.77799	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.78818	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.79288	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.79052	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.60884	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.62458	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.64109	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		1.65824	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		1.67496	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.69005	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		1.70215	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		1.71004	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.71262	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.70858	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.54580	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.56074	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.57651	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		1.59246	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		1.60767	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.62093	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		1.63096	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		1.63673	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		1.63751	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.63212	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.50099	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.51591	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.53069	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.54436	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.55578	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.56400	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		1.56796	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		1.56711	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		1.56054	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		1.44491	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.45897	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.47255	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.48466	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.49440	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.50082	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.50323	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.50102	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.49348	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		1.39221	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.40530	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.41763	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.42829	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.43642	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.44131	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.44227	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.43890	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.34251	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.35465	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.36576	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.37502	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.38168	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.38509	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.38480	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.38035	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		1.29559	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.30675	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.31664	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.32449	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.32980	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.33195	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.33059	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.32494	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		1.25121	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.26131	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.26997	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.27666	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04909	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05020	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.04848	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.04954	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05066	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05182	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.04796	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.04898	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05005	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05116	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05232	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.04858	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.04958	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05062	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05173	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05288	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.04836	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.04929	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05026	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05129	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05237	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05352	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.04918	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05010	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05106	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05206	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05313	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05425	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05010	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05102	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05196	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05295	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05400	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05113	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.05203	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05297	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05396	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05499	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05136	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.05224	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.05315	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05409	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05508	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05611	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05252	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05342	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.05435	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05531	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05631	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05375	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.05467	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.05563	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05661	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05763	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05599	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.05698	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05800	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05905	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		1.71912	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00175	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00174	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00175	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00174	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00174	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00173	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00175	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00175	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00173	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00175	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00175	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00173	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00175	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00175	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00175	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00173	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00173	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00172	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00172	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00171	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00171	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00170	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00170	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00170	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00169	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00176	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00175	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00175	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00175	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00174	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00166	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00166	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00166	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00166	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	105.66763	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	108.27889	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	120.51058	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	133.30233	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	109.42435	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	106.25121	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	109.75079	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	112.37431	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	124.58069	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	137.77303	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	147.83170	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	155.35040	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	160.74752	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	114.48784	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	3/13/2013, 21
1-HR	1ST	115.96437	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	3/13/2013, 21
1-HR	1ST	115.43266	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	3/13/2013, 21
1-HR	1ST	112.70824	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	3/13/2013, 21
1-HR	1ST	113.90520	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	116.57321	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	4/28/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.97773	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	142.59858	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	152.78321	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	160.60894	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	166.63826	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	169.87342	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	167.49922	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	155.97644	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	116.02522	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	1/22/2013, 19
1-HR	1ST	116.03999	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	1/22/2013, 19
1-HR	1ST	118.22351	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	3/13/2013, 21
1-HR	1ST	120.77796	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	3/13/2013, 21
1-HR	1ST	121.37961	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	3/13/2013, 21
1-HR	1ST	119.80602	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	3/13/2013, 21
1-HR	1ST	118.14591	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	10/21/2013, 7
1-HR	1ST	121.13152	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	10/21/2013, 7
1-HR	1ST	133.72268	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	147.66064	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	158.05300	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	166.14736	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	172.85172	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	177.19641	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/8/2013, 7
1-HR	1ST	175.81052	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/8/2013, 7
1-HR	1ST	164.06681	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	173.75724	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	113.30057	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	117.60302	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	120.46675	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	1/22/2013, 19
1-HR	1ST	121.74240	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	1/22/2013, 19
1-HR	1ST	121.80128	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	3/13/2013, 21
1-HR	1ST	125.47822	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	3/13/2013, 21
1-HR	1ST	127.22746	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	3/13/2013, 21
1-HR	1ST	126.80969	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	3/13/2013, 21
1-HR	1ST	123.92284	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	3/13/2013, 21
1-HR	1ST	126.33382	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	10/21/2013, 7
1-HR	1ST	138.88195	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	153.16771	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	163.55442	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	171.89837	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	179.43807	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	185.18929	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/8/2013, 7
1-HR	1ST	185.03522	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/8/2013, 7
1-HR	1ST	172.93289	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	182.07745	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	108.17183	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	114.89853	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	120.35293	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/22/2013, 19
1-HR	1ST	124.38921	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/22/2013, 19
1-HR	1ST	126.94167	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/22/2013, 19
1-HR	1ST	127.86109	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	129.96918	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	3/13/2013, 21
1-HR	1ST	132.94233	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	3/13/2013, 21
1-HR	1ST	133.83572	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	132.26914	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	131.70701	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	10/21/2013, 7
1-HR	1ST	144.53351	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	159.15443	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	169.55353	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	178.10567	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7
1-HR	1ST	186.56463	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	193.87529	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/8/2013, 7
1-HR	1ST	195.14690	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	182.96712	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	191.31554	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	92.46118	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	11/16/2014, 19
1-HR	1ST	94.70955	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	11/16/2014, 19
1-HR	1ST	98.97893	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	108.09562	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	116.00648	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/22/2013, 19
1-HR	1ST	122.60752	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	127.83398	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	131.63762	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	133.91050	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	134.45738	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	138.40278	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	140.62155	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	140.59946	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	137.74597	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	150.90403	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	165.68103	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	175.97121	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7
1-HR	1ST	184.63672	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	194.10999	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	203.35714	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	206.35206	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	194.21364	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	201.95902	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	86.19879	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	90.87715	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	94.93905	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	98.25463	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	100.71082	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	107.42826	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/22/2013, 19
1-HR	1ST	116.57163	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	124.38711	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	130.79874	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	135.81873	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	139.39886	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/22/2013, 19
1-HR	1ST	141.47889	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	143.62444	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	147.24692	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	148.77469	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	147.72868	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	157.91631	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/8/2013, 7
1-HR	1ST	172.85215	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/8/2013, 7
1-HR	1ST	182.91316	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	191.61213	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	202.17977	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	213.76928	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	218.75309	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	11/8/2013, 7
1-HR	1ST	206.65941	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	214.41083	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	77.18528	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	79.82992	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	11/16/2014, 19
1-HR	1ST	85.83323	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/16/2014, 19
1-HR	1ST	91.46650	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	11/16/2014, 19
1-HR	1ST	96.58087	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	11/16/2014, 19
1-HR	1ST	101.01488	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	11/16/2014, 19
1-HR	1ST	104.66585	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	11/16/2014, 19
1-HR	1ST	107.40717	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	11/16/2014, 19

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	116.58857	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/22/2013, 19
1-HR	1ST	125.70095	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	133.33522	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/22/2013, 19
1-HR	1ST	139.53210	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/22/2013, 19
1-HR	1ST	144.37375	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	147.89837	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	149.90988	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	153.63631	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	156.75743	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	157.66212	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	165.61877	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	181.18189	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	190.37707	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	199.00143	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	210.89455	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/8/2013, 7
1-HR	1ST	225.31790	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	11/8/2013, 7
1-HR	1ST	232.73859	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	220.64213	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	11/8/2013, 7
1-HR	1ST	90.24349	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	88.38595	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/24/2014, 18

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.97818	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	84.56081	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	91.13146	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	11/16/2014, 19
1-HR	1ST	97.29873	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	11/16/2014, 19
1-HR	1ST	102.88843	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	107.79003	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	11/16/2014, 19
1-HR	1ST	111.82977	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	115.99358	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/22/2013, 19
1-HR	1ST	126.52144	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/22/2013, 19
1-HR	1ST	135.48223	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/22/2013, 19
1-HR	1ST	142.89465	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	148.91370	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/22/2013, 19
1-HR	1ST	153.75180	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	157.37276	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	159.83301	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	164.51588	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	3/13/2013, 21
1-HR	1ST	167.36640	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	174.09715	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	190.43696	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	198.50124	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/8/2013, 7

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	206.98244	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	220.24739	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	238.23410	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	248.65182	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	11/8/2013, 7
1-HR	1ST	236.76491	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	11/8/2013, 7
1-HR	1ST	97.77061	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/24/2014, 18
1-HR	1ST	95.74715	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	93.10826	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	97.01789	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	103.78603	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	109.95660	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	11/16/2014, 19
1-HR	1ST	115.33964	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	11/16/2014, 19
1-HR	1ST	119.78753	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	126.80176	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	137.25302	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	145.99120	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	153.17977	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	159.16968	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	164.20874	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	168.18375	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	172.01976	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	3/13/2013, 21
1-HR	1ST	176.78517	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	183.71929	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	200.69119	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/8/2013, 7
1-HR	1ST	208.51363	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/8/2013, 7
1-HR	1ST	215.53003	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	230.38119	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/8/2013, 7
1-HR	1ST	252.83862	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	266.09553	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/8/2013, 7
1-HR	1ST	255.03728	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	106.54522	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	104.38497	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	103.60934	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	11/16/2014, 19
1-HR	1ST	111.07240	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	117.85195	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	123.77261	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	128.71554	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	138.63738	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	148.88302	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	157.33957	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	164.39948	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/22/2013, 19
1-HR	1ST	170.57045	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/22/2013, 19
1-HR	1ST	176.13951	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	180.86504	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	185.89649	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	3/13/2013, 21
1-HR	1ST	193.33020	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	211.99722	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	219.76026	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/8/2013, 7
1-HR	1ST	224.89089	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/8/2013, 7
1-HR	1ST	242.02420	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/8/2013, 7
1-HR	1ST	269.31442	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	285.45241	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	276.73314	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	116.92662	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	114.68183	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	119.23868	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	126.69946	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	133.26351	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	139.46140	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	151.55320	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	161.48739	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	169.68849	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	176.82662	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	183.57435	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	190.19151	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	196.41588	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	204.23691	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	225.17801	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	232.05405	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	237.54509	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	256.67374	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	288.07082	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	306.81323	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	302.37424	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	129.48865	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	128.51040	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	136.74024	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	144.02181	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	153.92128	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	165.74081	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	175.28090	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	183.35537	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	190.95012	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	198.87632	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/22/2013, 19
1-HR	1ST	207.71118	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	216.09409	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	237.62650	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	246.76136	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	251.18554	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	274.26561	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	308.76750	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	145.02548	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	148.23946	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/16/2014, 19
1-HR	1ST	156.31998	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/16/2014, 19
1-HR	1ST	170.01346	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	181.37620	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	190.60810	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	198.90357	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	207.59067	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	218.21171	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	229.94038	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	250.92765	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	262.43232	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	11/8/2013, 7
1-HR	1ST	269.41221	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	296.48489	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	11/8/2013, 7
1-HR	1ST	329.92415	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	164.74094	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	174.00718	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	188.30555	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	198.84594	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	208.04985	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	217.21878	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	1/22/2013, 19
1-HR	1ST	228.86759	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	244.94154	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	266.17962	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	277.77408	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	295.33304	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	325.66638	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	11/8/2013, 7
1-HR	1ST	189.39527	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	194.36974	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	208.25379	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	219.53634	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	228.73108	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	241.06387	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	262.44718	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	283.45765	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	295.42781	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	324.73246	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	360.80607	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	11/8/2013, 7
1-HR	1ST	211.41596	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	217.06650	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	222.23475	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	231.03811	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	243.39940	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	257.10297	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	282.67936	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	303.30841	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	11/8/2013, 7
1-HR	1ST	320.91179	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	360.00269	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	402.92754	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	238.26111	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	247.57827	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	258.34199	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	269.50680	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	280.17726	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	306.49292	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	327.18935	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	11/8/2013, 7
1-HR	1ST	356.58819	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	406.14568	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7
1-HR	1ST	455.57597	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	514.32191	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	603.44552	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	6/24/2013, 19
1-HR	1ST	255.50146	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	268.16883	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	282.89377	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	300.35977	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	319.52675	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	341.40443	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/24/2014, 18
1-HR	1ST	365.71934	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	403.33051	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/8/2013, 7

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	462.75411	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/8/2013, 7
1-HR	1ST	526.25786	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/8/2013, 7
1-HR	1ST	611.32989	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	6/24/2013, 19
1-HR	1ST	851.74645	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	6/24/2013, 19
1-HR	1ST	271.61901	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	287.91353	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	304.60836	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	326.87323	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	352.33649	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	383.63801	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/24/2014, 18
1-HR	1ST	420.56041	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	467.94197	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/8/2013, 7
1-HR	1ST	542.16977	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	635.33679	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	841.20795	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	6/24/2013, 19
1-HR	1ST	1310.21865	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	6/24/2013, 19
1-HR	1ST	289.88825	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	309.96111	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	331.35273	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	357.38738	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	390.42997	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	430.70346	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/24/2014, 18
1-HR	1ST	481.76699	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/24/2014, 18
1-HR	1ST	561.28532	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/8/2013, 7
1-HR	1ST	668.04214	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	941.31605	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	6/24/2013, 19
1-HR	1ST	1513.32336	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	6/24/2013, 19
1-HR	1ST	314.32300	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	9/9/2013, 7
1-HR	1ST	336.64098	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	365.09920	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	414.95614	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	472.72194	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	539.48048	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	11/19/2015, 8
1-HR	1ST	617.97293	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/19/2015, 8
1-HR	1ST	727.38947	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	6/24/2013, 19
1-HR	1ST	1085.34273	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	6/24/2013, 19
1-HR	1ST	1714.05514	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	6/24/2013, 19
1-HR	1ST	358.55815	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	389.45012	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	422.24657	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	458.07431	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	498.76628	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	552.69272	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	650.28717	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	814.90646	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	6/24/2013, 19
1-HR	1ST	1294.41345	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	6/24/2013, 19
1-HR	1ST	389.02555	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	413.89363	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	450.63186	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	510.97631	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	593.56177	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	714.06252	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	951.34174	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	1542.44856	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	6/24/2013, 19
1-HR	1ST	427.28735	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	481.89603	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	555.71815	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	7/9/2013, 6
1-HR	1ST	650.60513	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	808.87893	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	1133.01113	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	591.46722	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	7/9/2013, 6
1-HR	1ST	702.97340	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	7/9/2013, 6
1-HR	1ST	917.93947	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	7/9/2013, 6
1-HR	1ST	1392.53444	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	350.99690	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	383.14672	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	367.63630	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	398.94403	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	393.21726	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	332.20859	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	11/19/2017, 18
1-HR	1ST	439.73472	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/15/2013, 7
1-HR	1ST	412.86873	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/15/2013, 7
1-HR	1ST	509.23016	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/15/2013, 7
1-HR	1ST	497.53495	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	422.59889	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/5/2015, 18
1-HR	1ST	311.12623	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/5/2015, 18
1-HR	1ST	261.91831	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	6/24/2013, 6
1-HR	1ST	407.52203	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/5/2015, 18
1-HR	1ST	333.68955	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/5/2015, 18
1-HR	1ST	240.35490	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	1/10/2015, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	281.36650	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	6/24/2013, 6
1-HR	1ST	383.01292	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/5/2015, 18
1-HR	1ST	343.05113	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	246.31950	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	1/10/2015, 19
1-HR	1ST	214.66638	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	1/19/2013, 18
1-HR	1ST	341.32449	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/5/2015, 18
1-HR	1ST	264.77203	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	279.52608	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	206.08391	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	1/10/2015, 19
1-HR	1ST	212.26488	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	167.28923	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	1/10/2015, 19
1-HR	1ST	174.96626	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	155.05003	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	1/19/2013, 18
1-HR	1ST	142.83303	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	157.39062	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	1/19/2013, 18
1-HR	1ST	134.58771	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	1/19/2013, 18
1-HR	1ST	165.04359	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	6/24/2013, 6
1-HR	1ST	313.24945	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	311.64498	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	273.64244	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	270.77111	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	11/13/2013, 8
1-HR	1ST	279.84397	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	11/13/2013, 6
1-HR	1ST	242.00381	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	248.10036	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	11/13/2013, 6
1-HR	1ST	257.91475	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	11/13/2013, 6
1-HR	1ST	232.23558	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	234.10394	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	11/13/2013, 6
1-HR	1ST	209.64406	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	207.29248	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	11/19/2017, 18
1-HR	1ST	168.29617	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	163.96483	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	1/15/2015, 20
1-HR	1ST	171.04282	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	1/15/2015, 20
1-HR	1ST	197.51460	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	209.81403	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	197.26334	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	205.09864	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	200.93897	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	207.75376	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	195.46977	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	201.57767	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	175.46798	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	185.58373	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	182.34233	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	206.88565	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	227.26771	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	227.03621	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	240.09074	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	232.39671	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	230.42301	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	222.06101	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	201.49058	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	202.15303	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	204.08087	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	194.68152	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	199.72201	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	240.97745	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	242.50984	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	272.41385	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	274.52576	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	296.91812	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	289.85203	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6
1-HR	1ST	162.78683	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	6/24/2013, 6
1-HR	1ST	180.17928	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	218.45887	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	233.24971	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	216.82986	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	198.72966	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	220.48171	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	215.17506	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	182.69976	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	206.24126	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	1/5/2015, 18
1-HR	1ST	210.08891	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	187.97918	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	146.29201	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	121.68397	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	202.21245	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	1/5/2015, 18
1-HR	1ST	189.67376	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	1/5/2015, 18
1-HR	1ST	156.21600	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	1/5/2015, 18
1-HR	1ST	124.50460	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	102.78616	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	1/10/2015, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	98.92355	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	1/19/2013, 18
1-HR	1ST	188.13040	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	163.00941	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	125.46043	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	1/10/2015, 19
1-HR	1ST	107.74406	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	1/10/2015, 19
1-HR	1ST	95.28192	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	1/19/2014, 21
1-HR	1ST	101.53709	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	1/19/2013, 18
1-HR	1ST	166.78354	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	133.86892	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	110.90705	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	91.49610	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	89.66645	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	102.93817	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	124.95068	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	141.47159	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	112.43811	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	96.01850	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	87.04186	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	91.28712	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	103.91934	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.94998	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	146.95140	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	6/24/2013, 6
1-HR	1ST	115.19478	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	99.33540	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	83.85340	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	82.17358	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	92.89121	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	109.60476	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	131.20399	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	144.61206	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	146.26794	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	101.23100	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	86.07676	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	79.93656	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	82.62605	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	93.49683	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	113.90048	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	131.88602	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	140.85850	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	138.79580	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	2/13/2017, 8

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.40113	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	77.23391	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	75.67940	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	84.29306	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	96.62220	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	116.86901	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	131.08056	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	135.90319	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	138.18954	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	166.09769	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	77.58006	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	73.77439	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	75.13546	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	85.13477	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	101.06120	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	118.41988	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	128.93804	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	130.03106	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	141.87829	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	164.74187	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.46467	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/19/2014, 21
1-HR	1ST	70.03190	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/19/2014, 21
1-HR	1ST	76.81471	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/19/2013, 18
1-HR	1ST	85.47642	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	6/24/2013, 6
1-HR	1ST	104.36760	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	6/24/2013, 6
1-HR	1ST	118.69706	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	6/24/2013, 6
1-HR	1ST	125.68435	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	123.87879	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	2/13/2017, 8
1-HR	1ST	144.23790	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	162.12180	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	68.39412	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/19/2014, 21
1-HR	1ST	68.66419	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	77.83786	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/19/2013, 18
1-HR	1ST	89.91868	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	6/24/2013, 6
1-HR	1ST	106.53290	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	117.82397	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	6/24/2013, 6
1-HR	1ST	121.50161	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	6/24/2013, 6
1-HR	1ST	119.75935	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	145.27046	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	158.43519	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	65.08213	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/19/2014, 21
1-HR	1ST	70.36565	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	78.19285	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	1/19/2013, 18
1-HR	1ST	93.43247	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	107.60354	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	115.91787	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	116.61645	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	6/24/2013, 6
1-HR	1ST	123.50998	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	145.12690	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	153.77513	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	71.47986	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	80.32648	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	96.00836	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	107.67359	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	113.11177	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	111.53860	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	2/13/2017, 8
1-HR	1ST	126.18997	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/3/2017, 6
1-HR	1ST	143.96502	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	148.42722	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/3/2017, 6
1-HR	1ST	72.03255	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.88173	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	97.61746	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	106.79084	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	109.57583	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	106.74731	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	127.85310	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	141.79693	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	142.57070	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/3/2017, 6
1-HR	1ST	72.06640	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	86.64630	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	98.33401	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	105.08505	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	105.45469	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	108.42165	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	128.54652	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	138.81579	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	75.55362	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	88.64259	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	98.23889	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	102.61835	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.12876	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	111.26352	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	128.33025	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	135.13415	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/3/2017, 6
1-HR	1ST	78.42887	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	89.86601	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	97.36595	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	99.58047	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	97.12646	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	113.25373	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	127.28327	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	130.92743	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/3/2017, 6
1-HR	1ST	80.63916	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	90.35942	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	95.81869	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	96.03432	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	54.04189	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	58.06691	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	46.17322	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	48.10130	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	52.75261	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	57.17491	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.88748	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/16/2014, 19
1-HR	1ST	48.21216	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	48.21768	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	47.89484	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	51.17157	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	48.18146	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	49.11970	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	49.76361	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	50.09313	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	50.08687	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	45.56321	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	47.30311	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	48.82563	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	50.10216	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	51.09416	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	51.77431	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	43.08985	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	45.28875	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	47.33196	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	49.17973	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	50.80423	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	52.16249	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	39.71025	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	42.24136	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	44.69903	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	47.03130	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	49.21000	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	40.27544	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	12/10/2013, 17
1-HR	1ST	40.75634	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	41.09521	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	43.78359	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	46.39749	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	39.24852	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	12/10/2013, 17
1-HR	1ST	40.28923	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	12/10/2013, 17
1-HR	1ST	41.18633	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	41.93817	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	42.53155	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	42.92152	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	43.64938	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	42.25484	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	40.70819	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	41.79545	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	42.83269	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	49.16687	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	48.18024	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	47.00728	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	45.64404	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	44.11341	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	53.23679	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	52.56577	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	51.67619	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	50.59830	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	241.72659	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	1.18981	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.19028	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.19214	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.19247	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.19262	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.19259	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	1/17/2013, 7
1-HR	1ST	1.19400	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	1/17/2013, 7
1-HR	1ST	1.19435	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19453	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19453	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	1/17/2013, 7
1-HR	1ST	1.19436	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19624	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19645	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19648	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19633	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	1/17/2013, 7
1-HR	1ST	1.19600	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	1/17/2013, 7
1-HR	1ST	1.19837	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.19843	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19830	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19800	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	1.20038	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20028	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20001	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19955	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20202	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.20159	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20020	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.19924	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	1/17/2013, 7
1-HR	1ST	1.19894	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	1/17/2013, 7
1-HR	1ST	1.19804	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.19624	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.19440	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.19196	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	1/17/2013, 7
1-HR	1ST	1.18933	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	1/17/2013, 7
1-HR	1ST	1.18892	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	1/17/2013, 7
1-HR	1ST	1.18598	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	1/17/2013, 7
1-HR	1ST	1.20614	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.20595	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.20763	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20710	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20640	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20765	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.20460	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.20516	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.21177	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.21217	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.21827	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.13894	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	74.76697	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.52675	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.91282	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	55.67234	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	63.61461	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	70.98707	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.29012	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	81.79219	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.90600	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.16334	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.33579	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	85.29826	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	49.40699	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/16/2014, 19
1-HR	1ST	51.32323	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/16/2014, 19
1-HR	1ST	53.11121	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	1/22/2013, 19
1-HR	1ST	62.03754	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	1/22/2013, 19
1-HR	1ST	70.88612	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	78.88018	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	85.39144	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.59204	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	90.74250	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	88.42437	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	91.65476	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	91.91982	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	88.31596	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	91.41444	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	44.57088	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/16/2014, 19
1-HR	1ST	47.87375	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/16/2014, 19
1-HR	1ST	50.92714	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/16/2014, 19
1-HR	1ST	53.62011	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/16/2014, 19
1-HR	1ST	55.82712	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/16/2014, 19
1-HR	1ST	59.48456	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	1/22/2013, 19
1-HR	1ST	69.58235	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	1/22/2013, 19
1-HR	1ST	79.35736	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	1/22/2013, 19
1-HR	1ST	88.02542	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	94.61850	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	98.15751	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	97.88406	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	98.04444	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.19364	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	3/13/2013, 21
1-HR	1ST	97.89946	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	3/13/2013, 21
1-HR	1ST	97.35137	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	103.19800	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	43.78145	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	42.17015	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	44.20299	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/16/2014, 19
1-HR	1ST	48.10662	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/16/2014, 19
1-HR	1ST	51.91063	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/16/2014, 19
1-HR	1ST	55.43264	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	58.53921	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/16/2014, 19
1-HR	1ST	61.08500	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/16/2014, 19
1-HR	1ST	66.97427	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	1/22/2013, 19
1-HR	1ST	78.43784	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	89.31798	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	98.59684	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	105.04373	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	107.48494	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	105.22207	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	1/22/2013, 19
1-HR	1ST	108.85962	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.50236	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	3/13/2013, 21
1-HR	1ST	103.63559	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	111.63043	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	51.06438	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	50.38032	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	49.24480	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/24/2014, 18
1-HR	1ST	47.64439	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/24/2014, 18
1-HR	1ST	47.54276	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/16/2014, 19
1-HR	1ST	52.06078	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/16/2014, 19
1-HR	1ST	56.50112	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/16/2014, 19
1-HR	1ST	60.66242	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	64.30338	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	67.24777	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	75.98998	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	89.09445	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	101.21273	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	111.02282	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	116.92937	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	117.65681	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	117.78822	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	120.06806	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	3/13/2013, 21
1-HR	1ST	115.84032	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	121.02186	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	54.21417	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	55.48126	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	56.41400	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	56.95910	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	57.06856	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/24/2014, 18
1-HR	1ST	56.69249	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	55.78713	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	54.29404	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	52.20019	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	56.63153	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	61.81855	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	66.71390	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	71.09004	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	74.54323	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	86.94856	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	101.97235	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	115.43137	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	125.52165	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	130.26692	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/22/2013, 19
1-HR	1ST	128.24127	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	132.46444	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	3/13/2013, 21
1-HR	1ST	130.82743	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	3/13/2013, 21
1-HR	1ST	131.37328	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	51.81587	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	54.28628	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	56.59917	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	58.70400	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	60.56411	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	62.08344	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/24/2014, 18
1-HR	1ST	63.18064	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	63.80136	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	63.86039	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	63.29377	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	62.03595	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	60.05788	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	62.00674	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	68.10779	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.92896	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	79.14753	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	83.33563	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/16/2014, 19
1-HR	1ST	100.33065	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	1/22/2013, 19
1-HR	1ST	117.66914	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	132.57546	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	1/22/2013, 19
1-HR	1ST	142.54723	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/22/2013, 19
1-HR	1ST	145.15598	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	145.54857	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	3/13/2013, 21
1-HR	1ST	147.57394	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	3/13/2013, 21
1-HR	1ST	142.75408	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	52.46826	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	2/14/2015, 20
1-HR	1ST	53.07860	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	2/14/2015, 20
1-HR	1ST	53.42270	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	2/14/2015, 20
1-HR	1ST	54.46252	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	57.57569	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/24/2014, 18
1-HR	1ST	60.57131	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/24/2014, 18
1-HR	1ST	63.43760	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	66.04321	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	68.33932	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/24/2014, 18

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.20637	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	71.53620	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	72.26099	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/24/2014, 18
1-HR	1ST	72.27116	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	71.41138	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	69.59282	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	68.13156	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	75.55477	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	82.67190	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	11/16/2014, 19
1-HR	1ST	88.97223	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	95.98819	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	117.08397	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	137.14341	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	1/22/2013, 19
1-HR	1ST	153.43387	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/22/2013, 19
1-HR	1ST	162.39335	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/22/2013, 19
1-HR	1ST	161.26058	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	166.25781	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	3/13/2013, 21
1-HR	1ST	54.89166	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	56.50411	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	57.96404	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.21334	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	60.22020	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	2/14/2015, 20
1-HR	1ST	60.92885	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	2/14/2015, 20
1-HR	1ST	61.31150	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	64.48719	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/24/2014, 18
1-HR	1ST	68.25460	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	71.83084	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/24/2014, 18
1-HR	1ST	75.13733	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/24/2014, 18
1-HR	1ST	78.02554	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/24/2014, 18
1-HR	1ST	80.37526	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	82.00053	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/24/2014, 18
1-HR	1ST	82.79372	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	82.61121	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	81.33955	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	78.73428	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	84.49242	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/16/2014, 19
1-HR	1ST	93.25630	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	101.13547	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	112.94517	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	138.25816	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	161.68072	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	1/22/2013, 19
1-HR	1ST	178.91466	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	1/22/2013, 19
1-HR	1ST	185.53076	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/22/2013, 19
1-HR	1ST	186.66727	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	3/13/2013, 21
1-HR	1ST	61.04968	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	2/14/2015, 20
1-HR	1ST	63.28478	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	65.37610	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	67.24877	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	68.84555	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	70.12834	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	2/14/2015, 20
1-HR	1ST	71.03698	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	2/14/2015, 20
1-HR	1ST	72.98605	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	77.75646	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	82.31423	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	86.54602	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	90.26137	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	93.26412	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	95.34430	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	96.31339	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	95.81044	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	93.75225	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	95.46132	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	106.41012	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/16/2014, 19
1-HR	1ST	116.42289	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/16/2014, 19
1-HR	1ST	134.83334	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	165.75170	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	192.93392	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	1/22/2013, 19
1-HR	1ST	210.29287	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/22/2013, 19
1-HR	1ST	211.79270	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	68.08381	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	2/14/2015, 20
1-HR	1ST	71.17033	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	74.16003	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	2/14/2015, 20
1-HR	1ST	76.94901	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	79.46511	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	81.60305	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	83.27999	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	84.40958	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	89.75098	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	95.75267	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/24/2014, 18
1-HR	1ST	101.36169	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	106.31298	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/24/2014, 18
1-HR	1ST	110.32059	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	112.94269	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	113.99696	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	112.96929	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	109.54059	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	123.14647	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/16/2014, 19
1-HR	1ST	136.09959	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/16/2014, 19
1-HR	1ST	163.98977	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/22/2013, 19
1-HR	1ST	202.28762	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	233.73909	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	1/22/2013, 19
1-HR	1ST	249.06224	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	76.09747	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	80.36714	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	84.61433	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	88.70864	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	92.53238	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	95.99984	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	98.94943	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	101.21983	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.30158	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	113.43386	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	121.12377	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	127.95724	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	133.40510	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	136.98971	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	137.99251	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	135.88885	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	144.97388	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	162.49735	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/16/2014, 19
1-HR	1ST	204.02121	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	252.14740	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	287.39638	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	85.03539	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	90.99947	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	97.04340	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	103.06414	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	108.97840	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	114.56357	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	2/14/2015, 20
1-HR	1ST	119.58249	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	2/14/2015, 20

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	123.84768	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	127.06433	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	137.66545	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	148.69090	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	158.51109	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	166.31280	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	171.21297	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	172.00494	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	174.47988	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/16/2014, 19
1-HR	1ST	199.10805	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	94.92026	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	103.06851	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	2/14/2015, 20
1-HR	1ST	111.69934	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	2/14/2015, 20
1-HR	1ST	120.60105	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	129.69489	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	138.68953	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	147.36128	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	155.28765	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	161.87282	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	2/14/2015, 20
1-HR	1ST	172.27214	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	188.93926	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	204.06124	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/24/2014, 18
1-HR	1ST	216.23791	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/24/2014, 18
1-HR	1ST	223.20629	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	223.17261	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	1/24/2014, 18
1-HR	1ST	105.11452	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	2/14/2015, 20
1-HR	1ST	116.35564	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	128.68129	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	141.92856	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	156.01891	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	170.78459	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	2/14/2015, 20
1-HR	1ST	185.76164	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	200.46695	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	214.01170	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	225.35971	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	252.25013	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	277.86898	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	1/24/2014, 18
1-HR	1ST	104.12046	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	114.26753	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	129.75385	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	147.22552	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	166.99501	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	189.23655	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	213.79913	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	240.44171	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	268.52806	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	297.15052	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	324.71909	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	2/14/2015, 20
1-HR	1ST	114.35201	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	123.12232	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	132.91065	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	143.96832	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	156.42411	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	9/9/2013, 7
1-HR	1ST	170.46409	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	9/9/2013, 7
1-HR	1ST	193.98612	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	228.84272	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	2/14/2015, 20
1-HR	1ST	270.55979	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	319.89524	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	377.67718	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20
1-HR	1ST	132.45404	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.38222	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	155.99945	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	170.43424	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/15/2015, 20
1-HR	1ST	187.42591	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	1/15/2015, 20
1-HR	1ST	208.17811	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	234.96788	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	9/9/2013, 7
1-HR	1ST	267.60519	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	308.27595	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	359.54650	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	9/9/2013, 7
1-HR	1ST	437.00851	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	563.90948	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	156.92966	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	174.18104	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	194.45175	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	11/19/2015, 8
1-HR	1ST	218.56487	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	11/19/2015, 8
1-HR	1ST	247.48930	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	282.59209	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	11/19/2015, 8
1-HR	1ST	325.73216	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	379.95681	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	448.97385	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	538.77343	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/19/2015, 8
1-HR	1ST	657.81650	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/19/2015, 8
1-HR	1ST	823.80353	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	11/19/2015, 8
1-HR	1ST	229.14492	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	253.26558	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	281.01354	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	11/19/2015, 8
1-HR	1ST	313.05654	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	350.53611	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	11/19/2015, 8
1-HR	1ST	394.41251	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	11/19/2015, 8
1-HR	1ST	445.78277	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/19/2015, 8
1-HR	1ST	506.14369	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/19/2015, 8
1-HR	1ST	577.60373	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	663.15978	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	770.46304	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/19/2015, 8
1-HR	1ST	922.31448	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	1/4/2015, 18
1-HR	1ST	244.57313	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	261.00740	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	278.00927	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	294.72448	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	11/19/2015, 8
1-HR	1ST	310.68820	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	341.22389	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	12/7/2015, 18
1-HR	1ST	402.83551	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/4/2015, 18
1-HR	1ST	497.97293	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/4/2015, 18
1-HR	1ST	629.60721	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	7/9/2013, 6
1-HR	1ST	870.29774	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	7/9/2013, 6
1-HR	1ST	1102.56962	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	7/9/2013, 6
1-HR	1ST	206.99668	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	12/7/2015, 18
1-HR	1ST	230.85957	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	275.34015	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	322.53371	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/4/2015, 18
1-HR	1ST	368.26144	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/4/2015, 18
1-HR	1ST	470.12828	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	7/9/2013, 6
1-HR	1ST	597.49503	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	7/9/2013, 6
1-HR	1ST	695.37887	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	7/9/2013, 6
1-HR	1ST	709.67883	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	7/9/2013, 6
1-HR	1ST	883.87359	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	1/15/2013, 7
1-HR	1ST	231.19924	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	1/4/2015, 18
1-HR	1ST	256.65887	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	1/4/2015, 18
1-HR	1ST	288.75471	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	7/9/2013, 6
1-HR	1ST	367.14323	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	7/9/2013, 6

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	441.57815	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	492.65601	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	7/9/2013, 6
1-HR	1ST	494.67939	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	7/9/2013, 6
1-HR	1ST	482.78881	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	701.16546	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	296.77415	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	343.79476	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	373.38836	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	372.76489	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	7/9/2013, 6
1-HR	1ST	353.54968	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/13/2013, 6
1-HR	1ST	364.30478	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/13/2013, 6
1-HR	1ST	572.30510	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	661.36034	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	295.26232	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	7/9/2013, 6
1-HR	1ST	269.13594	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/13/2013, 6
1-HR	1ST	289.57719	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/13/2013, 6
1-HR	1ST	328.95977	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	1/15/2013, 7
1-HR	1ST	477.56287	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	1/15/2013, 7
1-HR	1ST	529.97148	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	1/15/2013, 7
1-HR	1ST	297.62079	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	1/15/2013, 7

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	406.12254	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/15/2013, 7
1-HR	1ST	437.54169	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/15/2013, 7
1-HR	1ST	382.17447	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	11/7/2013, 7
1-HR	1ST	146.32087	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/13/2013, 6
1-HR	1ST	153.04402	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	11/13/2013, 6
1-HR	1ST	134.35708	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	11/13/2013, 6
1-HR	1ST	127.63818	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	11/13/2013, 6
1-HR	1ST	113.53326	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	11/19/2017, 18
1-HR	1ST	181.64892	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/15/2013, 7
1-HR	1ST	171.99880	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/15/2013, 7
1-HR	1ST	157.00456	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/15/2013, 7
1-HR	1ST	143.42653	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/12/2015, 8
1-HR	1ST	128.66260	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	11/7/2013, 7
1-HR	1ST	120.53965	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/5/2015, 18
1-HR	1ST	93.18097	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/5/2015, 18
1-HR	1ST	73.21842	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	1/10/2015, 19
1-HR	1ST	119.40792	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/5/2015, 18
1-HR	1ST	98.67007	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/5/2015, 18
1-HR	1ST	74.51565	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	1/10/2015, 19
1-HR	1ST	71.87867	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	6/24/2013, 6

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	116.18928	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/5/2015, 18
1-HR	1ST	101.49878	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	77.50003	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	1/5/2015, 18
1-HR	1ST	63.37036	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	1/10/2015, 19
1-HR	1ST	102.16035	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/5/2015, 18
1-HR	1ST	82.74681	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	86.24283	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	65.13956	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	1/5/2015, 18
1-HR	1ST	70.22178	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	56.82206	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	1/10/2015, 19
1-HR	1ST	57.36600	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	48.90545	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	50.29905	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	46.61091	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	1/19/2013, 18
1-HR	1ST	43.56156	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	48.73990	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	6/24/2013, 6
1-HR	1ST	84.86164	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	11/19/2017, 18
1-HR	1ST	97.82584	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	4/9/2015, 6
1-HR	1ST	80.93760	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	11/19/2017, 18
1-HR	1ST	92.09837	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	4/9/2015, 6

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.49170	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/15/2013, 7
1-HR	1ST	77.13980	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	11/19/2017, 18
1-HR	1ST	87.40577	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	112.80281	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	1/15/2013, 7
1-HR	1ST	84.90804	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	107.48813	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	102.35119	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	118.86110	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	120.27057	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	102.78849	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	104.59580	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	96.03624	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	12/7/2015, 18
1-HR	1ST	98.65505	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	12/7/2015, 18
1-HR	1ST	75.55472	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	2/18/2014, 7
1-HR	1ST	82.23104	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	2/18/2014, 7
1-HR	1ST	85.54935	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	1/4/2015, 18
1-HR	1ST	92.88979	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	90.73969	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	1/4/2015, 18
1-HR	1ST	94.98241	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	1/4/2015, 18
1-HR	1ST	104.85273	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.62029	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	95.85297	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	78.89187	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	78.09046	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	72.06073	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	76.44568	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	72.93277	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	71.57292	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	67.83208	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	64.85028	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	60.54753	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	65.54992	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	11/19/2017, 18
1-HR	1ST	62.84853	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/19/2017, 18
1-HR	1ST	69.73785	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	4/9/2015, 6
1-HR	1ST	129.19581	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	108.28945	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	105.16316	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	97.57923	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	11/13/2013, 6
1-HR	1ST	102.68066	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	11/13/2013, 6
1-HR	1ST	94.12212	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	11/13/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	50.80167	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	6/24/2013, 6
1-HR	1ST	71.33242	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	76.56203	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	76.25705	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	70.10083	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	72.23580	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	73.74538	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	69.87140	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	61.10898	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	70.78261	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	1/5/2015, 18
1-HR	1ST	68.86936	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	62.15348	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	51.85090	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	42.45375	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	67.28978	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	1/5/2015, 18
1-HR	1ST	62.50697	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	1/5/2015, 18
1-HR	1ST	53.89550	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	1/5/2015, 18
1-HR	1ST	43.06719	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	38.01511	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	32.44623	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	1/10/2015, 19

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.19187	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	55.30574	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	45.75382	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	1/5/2015, 18
1-HR	1ST	38.51561	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	1/10/2015, 19
1-HR	1ST	33.68047	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	1/10/2015, 19
1-HR	1ST	32.74131	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	1/19/2013, 18
1-HR	1ST	56.05378	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	47.85677	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	38.69417	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	34.56039	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	29.61573	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	32.99777	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	39.24976	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	49.38488	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	40.44940	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	35.12388	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	30.72260	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	30.02906	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	34.12180	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	40.26326	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	45.69580	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	6/24/2013, 6
1-HR	1ST	42.54233	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	35.38070	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	31.58066	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	27.45952	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	30.42877	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	35.48461	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.27697	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	45.96403	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	48.92305	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	36.01056	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	32.15474	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	28.15487	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	27.78451	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	30.76580	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	36.57395	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.72120	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	45.60557	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	47.70091	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	32.46757	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	28.96945	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	25.55999	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	28.05317	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	32.06803	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	37.39170	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.87452	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	44.97989	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	46.27874	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	48.45398	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	29.54234	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	25.89618	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	25.67983	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	28.16727	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	33.14427	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	37.94565	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.76045	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	44.12308	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	44.69837	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	49.26275	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	26.72994	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/10/2015, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	23.93930	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/19/2014, 21
1-HR	1ST	25.96173	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/19/2013, 18
1-HR	1ST	29.09989	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	6/24/2013, 6
1-HR	1ST	33.99316	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	6/24/2013, 6
1-HR	1ST	38.24857	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	6/24/2013, 6
1-HR	1ST	41.40500	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	43.07050	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	42.99792	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	49.77035	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	23.90781	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/10/2015, 19
1-HR	1ST	23.82106	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	26.10948	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/19/2013, 18
1-HR	1ST	30.14894	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	6/24/2013, 6
1-HR	1ST	34.61821	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.31679	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	6/24/2013, 6
1-HR	1ST	40.83558	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	6/24/2013, 6
1-HR	1ST	41.85602	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	42.98508	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	49.99583	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	22.43061	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/19/2014, 21

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24.10974	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	26.50650	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	6/24/2013, 6
1-HR	1ST	31.00667	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	35.02599	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.16850	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	40.08029	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	6/24/2013, 6
1-HR	1ST	40.51149	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	6/24/2013, 6
1-HR	1ST	43.79402	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	49.96096	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	24.28122	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	27.51882	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	31.67343	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.22793	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	37.82437	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	39.16515	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	39.06667	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	6/24/2013, 6
1-HR	1ST	44.36072	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	49.68984	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/3/2017, 6
1-HR	1ST	24.34235	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	28.37006	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.15331	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.23741	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	37.30593	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.11682	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.41928	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.69566	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	49.20571	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/3/2017, 6
1-HR	1ST	25.19837	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	29.05868	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.45326	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.06963	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	36.63479	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	36.96002	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	39.20928	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.81376	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	26.03307	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	29.58613	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.58254	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.74097	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.83223	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.71765	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	39.80095	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.73007	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/3/2017, 6
1-HR	1ST	26.72893	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	29.95645	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.55227	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.26845	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.91877	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.56552	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	40.20194	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.45960	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/3/2017, 6
1-HR	1ST	27.28568	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	30.17586	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.37485	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	33.66920	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	20.10997	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	21.00901	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	17.86560	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	18.91751	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	19.95669	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	20.96976	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	17.26124	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	12/10/2013, 17
1-HR	1ST	17.60912	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	17.90685	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	18.54119	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	19.67512	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	18.63758	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/24/2014, 18
1-HR	1ST	18.04945	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	18.00754	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	18.40349	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	18.74781	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	21.39236	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	21.02742	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	20.58489	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	20.06631	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	19.47312	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	18.80778	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	23.30115	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	23.13623	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	22.88749	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	22.55397	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	22.13437	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	21.62838	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.74947	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	24.81484	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.79701	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.69252	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.49725	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.62232	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	25.93167	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.16577	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.31903	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.38485	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.24424	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	25.84294	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	26.38961	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.87681	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.29647	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.64026	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.58816	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	25.37974	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.13950	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.85985	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.53215	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	23.40615	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	2/14/2015, 20
1-HR	1ST	24.25757	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.18819	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.10223	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.99170	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.48565	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	2/14/2015, 20
1-HR	1ST	25.45085	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	2/14/2015, 20
1-HR	1ST	25.35034	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	2/14/2015, 20
1-HR	1ST	25.70578	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	119.30635	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	0.48533	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.47998	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.48178	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.47642	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.47595	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	0.47546	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.48359	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/12/2015, 7
1-HR	1ST	0.47821	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.47680	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47632	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	1/17/2013, 7
1-HR	1ST	0.47580	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.48002	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.47765	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47717	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47666	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	1/17/2013, 7
1-HR	1ST	0.47610	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	1/17/2013, 7
1-HR	1ST	0.47850	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	0.47803	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47752	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47697	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	0.47889	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47839	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47784	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47724	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47871	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47812	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.47681	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47609	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	1/17/2013, 7
1-HR	1ST	0.47542	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	1/17/2013, 7
1-HR	1ST	0.47461	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	0.47368	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	0.47263	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	0.47144	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	1/17/2013, 7
1-HR	1ST	0.47031	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	1/17/2013, 7
1-HR	1ST	0.47009	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	1/17/2013, 7
1-HR	1ST	0.46889	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	1/17/2013, 7
1-HR	1ST	0.48096	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	0.48043	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	0.48073	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.48012	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47945	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47965	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.49299	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.49276	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.49389	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.49362	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.49461	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
ANNUAL		0.07162	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.07455	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.07768	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.08101	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.07062	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.07342	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.07644	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.07969	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.08317	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.08689	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.09086	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.09505	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.09949	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.07000	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.07259	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.07542	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.07850	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.08188	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.08547	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08935	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.09352	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.09798	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.10274	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.10779	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.11314	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.11876	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.12464	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.07006	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.07244	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.07502	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.07784	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.08094	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.08435	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.08799	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.09196	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.09628	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.10096	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.10599	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.11140	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11719	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	
ANNUAL		0.12338	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.12996	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.13684	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.14389	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.07089	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.07309	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.07548	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.07807	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.08088	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.08395	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.08730	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.09098	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.09499	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.09939	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.10421	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.10946	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.11516	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.12133	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.12805	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13531	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	
ANNUAL		0.14300	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.15108	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.15944	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.07444	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.07671	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.07914	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.08176	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.08459	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.08769	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.09105	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.09473	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.09875	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.10318	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.10807	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.11346	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.11937	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.12586	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.13297	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.14076	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14920	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	
ANNUAL		0.15826	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.16785	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.17785	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.07420	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.07632	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.07856	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.08094	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.08348	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.08619	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.08909	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.09223	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.09563	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.09935	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.10340	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.10785	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.11278	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.11822	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.12426	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.13094	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13839	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.14660	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.15561	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.16550	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.17635	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.18778	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.19991	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.07641	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.07859	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.08087	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.08328	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.08581	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.08851	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.09136	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.09440	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.09769	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.10122	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.10502	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.10916	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.11368	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11864	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.12414	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.13026	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.13709	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.14472	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.15323	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.16272	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.17327	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.18498	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.19779	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.21180	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.22673	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.07888	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.08114	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.08351	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.08601	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.08863	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.09136	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.09428	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.09737	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10065	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	
ANNUAL		0.10413	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.10786	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.11189	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.11620	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.12090	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.12602	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.13164	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.13783	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.14479	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.15254	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.16126	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.17107	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.18212	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.19455	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.20840	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.22397	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.24120	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.08394	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.08641	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.08901	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	
ANNUAL		0.09176	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.09463	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.09764	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.10085	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.10423	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.10782	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.11164	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.11570	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.12003	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.12468	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.12968	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.13509	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.14099	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.14743	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.15458	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.16254	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.17147	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.18152	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.19292	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20582	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	
ANNUAL		0.22054	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.23737	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.25646	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.27786	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.09816	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.10134	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.10470	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.10826	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.11200	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.11600	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.12023	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.12475	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.12954	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.13466	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.14013	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.14604	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.15245	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.15940	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.16698	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17534	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	
ANNUAL		0.18465	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.19511	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.20687	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.22020	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.23553	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.25327	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.27384	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.29762	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.32481	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.11654	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.12075	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.12524	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.13001	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.13508	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.14048	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.14623	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.15239	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.15902	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.16617	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17390	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	
ANNUAL		0.18226	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.19140	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.20148	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.21268	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.22518	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.23926	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.25530	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.27384	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.29558	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.32118	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.35122	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.38549	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.14102	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.14678	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.15293	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.15949	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.16652	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.17412	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.18227	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19109	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	
ANNUAL		0.20068	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.21106	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.22242	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.23494	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.24884	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.26426	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.28169	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.30166	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.32482	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.35188	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.38401	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.42258	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.46757	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.17456	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.18272	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.19152	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.20098	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.21123	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.22237	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	

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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.23456	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	
ANNUAL		0.24782	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.26236	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.27842	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.29631	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.31622	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.33875	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.36446	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.39424	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.42949	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.47193	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.22250	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.23459	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.24770	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.26217	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.27800	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.29544	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.31468	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.33608	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.36003	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.38691	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.41734	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.45223	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.49268	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.54031	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.59873	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.29441	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.31353	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.33470	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.35824	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.38456	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.41417	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.44764	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.48566	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.52914	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.57930	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.63750	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.70835	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.38099	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.41013	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.44295	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.48015	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.52272	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.57168	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.62828	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.69407	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.77114	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.86350	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.97781	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.47139	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.51261	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.55990	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.61450	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.67836	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.75339	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.84216	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.94812	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		1.07730	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		1.23728	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.44338	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.65434	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.72460	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.80771	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.90714	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		1.02766	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		1.17483	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.35720	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		1.59008	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.89977	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.31646	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		2.89022	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		3.73002	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.85174	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.95853	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.08790	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		1.24716	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		1.44666	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.69965	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		2.02966	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		2.47341	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.08934	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	
ANNUAL		3.98040	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		5.34439	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		7.68119	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		1.12397	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.28668	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		1.48880	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		1.74471	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		2.07552	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		2.51311	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		3.10831	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		3.94683	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		5.18452	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		7.12654	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		10.49924	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		17.06600	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		1.48801	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		1.73129	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		2.03999	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.44046	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.97254	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	
ANNUAL		3.69887	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		4.72554	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		6.24457	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		8.63042	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		12.68892	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		20.29801	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		1.95109	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		2.30156	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.75303	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		3.35024	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		4.16374	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		5.31122	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		7.00082	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		9.61354	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		13.85654	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		20.91059	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		2.13048	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		2.50740	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		2.98950	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.62296	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	
ANNUAL		4.48309	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		5.69265	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		7.45324	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		10.08030	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		14.00549	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		2.65166	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		3.14893	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		3.80205	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		4.68769	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		5.92023	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		7.65978	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		10.09265	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		13.32028	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		3.25360	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		3.92046	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		4.81747	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		6.03245	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		7.65229	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		9.71822	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.89036	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	
ANNUAL		6.02994	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		7.44089	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		9.06630	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		1.70806	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		1.93221	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		1.72826	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		1.95839	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		1.75043	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		2.08429	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		2.34387	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		2.07763	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		2.31273	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		2.26351	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		2.10237	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		2.17183	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		2.22969	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		1.91191	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		1.97749	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		2.03211	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.07772	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	
ANNUAL		1.74563	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		1.80739	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		1.85943	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		1.90289	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		1.65803	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		1.70705	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		1.57285	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		1.61229	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		1.49113	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.52323	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		1.41369	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.44010	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		1.34073	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.36274	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		1.27242	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.29107	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		1.23100	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		1.36500	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		1.12877	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.24535	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	
ANNUAL		1.38142	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		1.03942	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		1.14188	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.26008	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		1.05118	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		1.15510	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.06304	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		1.16691	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.52875	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.57410	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.62520	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.67261	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.73536	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.58536	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.63359	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.61385	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.66367	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.63783	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.68837	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.66743	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.67283	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.67568	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.67707	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.72369	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.67791	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.72514	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.72739	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.78230	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.84530	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.73099	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.78772	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.85279	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.79473	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.86158	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		1.07396	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.99123	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		1.08027	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.99586	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		1.08658	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.00157	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	
ANNUAL		0.92147	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.95616	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.99033	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		1.02077	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		1.04733	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.92906	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.95810	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.98367	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		1.00585	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.90103	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.92550	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.94692	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.96544	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.98154	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.87235	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.89304	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.91095	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.92649	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.94015	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.95244	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	
ANNUAL		0.84349	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.86099	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.87608	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.88930	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.90105	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.91181	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.81491	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.82969	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.84251	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.85390	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.86420	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.87373	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.88268	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.78691	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.79948	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.81043	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.82035	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.82949	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.83803	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.84612	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.85357	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.75966	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.77043	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.77993	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.78864	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.79679	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.80447	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.81179	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.81858	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.82455	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.73327	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.74253	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.75091	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.75862	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.76597	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.77298	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.77962	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.78567	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.79085	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.70783	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.71586	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.72333	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.73029	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.73692	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.74332	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.74930	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.75467	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.75917	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.76221	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.68327	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.69038	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.69705	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.70338	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.70946	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.71532	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.72070	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.72546	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.72931	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.73171	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.65975	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	
ANNUAL		0.66612	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.67212	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.67794	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.68354	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.68887	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.69371	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.69792	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.70113	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.70292	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.63710	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.64288	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.64838	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.65380	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.65901	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.66384	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.66816	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.67181	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.67446	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.67567	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.61539	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.62069	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.62581	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.63079	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.63562	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.64008	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.64396	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.64706	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.64920	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.64996	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.59960	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.60436	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.60901	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.61342	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.61749	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.62099	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.62365	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.62533	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.62566	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.57963	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.58406	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.58838	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.59243	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.59609	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.59915	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.60143	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.60272	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.60263	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.56072	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.56485	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.56883	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.57255	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.57584	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.57850	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.58035	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.58125	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.54279	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.54664	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.55032	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.55371	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.55663	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.55892	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.56039	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.56088	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.52576	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.52935	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.53275	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.53582	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.53838	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.54030	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.54145	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.54146	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.50957	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.51291	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.51603	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.51879	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.02496	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02542	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02501	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02545	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02590	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02638	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02513	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.02556	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02599	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02644	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02692	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02573	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.02615	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02659	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02704	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02752	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02596	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.02638	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02680	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02725	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02770	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02818	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02664	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.02707	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02751	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02796	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02843	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02891	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02738	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.02782	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02827	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02874	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02922	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02816	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.02862	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02909	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02957	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03007	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02856	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.02902	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.02949	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02997	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03047	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03099	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02946	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.02993	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03042	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03093	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03145	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03042	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.03092	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03143	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03196	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03250	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03199	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.03253	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03308	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03364	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.94489	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00086	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00086	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	
ANNUAL		0.00086	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00086	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00086	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00086	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00086	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00086	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00086	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00086	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00085	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00085	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00085	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00085	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00084	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00084	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00084	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00084	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00087	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00086	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00086	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00085	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00084	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00084	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16538	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.16878	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.17216	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.17554	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.17037	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.17435	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.17825	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.18208	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.18592	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.18979	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.19375	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.19790	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.20226	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.17465	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.17929	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.18390	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.18848	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.19285	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.19722	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.20162	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20608	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.21069	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.21555	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.22072	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.22633	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.23242	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.23899	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.17799	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.18331	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.18865	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.19396	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.19926	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.20457	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.20963	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.21466	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.21976	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.22495	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.23039	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.23616	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.24236	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24909	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.25633	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.26406	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.27228	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.18069	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.18661	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.19267	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.19875	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.20485	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.21094	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.21694	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.22286	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.22868	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.23454	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.24050	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.24661	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.25311	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.26000	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.26761	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.27578	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28441	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.29353	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.30296	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.18913	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.19577	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.20259	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.20950	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.21649	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.22356	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.23057	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.23749	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.24430	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.25105	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.25789	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.26489	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.27223	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.28004	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.28852	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.29774	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.30751	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.31772	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.32831	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.33908	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.18409	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.19093	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.19804	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.20542	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.21309	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.22092	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.22890	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.23702	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.24517	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.25331	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.26129	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.26925	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.27723	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.28532	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.29374	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.30261	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.31225	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.32256	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.33365	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.34540	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.35733	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.36960	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.38180	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.18520	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.19228	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.19971	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.20753	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.21569	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.22419	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.23299	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.24207	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.25141	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.26090	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.27035	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.27987	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.28929	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.29870	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.30821	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.31800	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.32835	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.33935	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.35107	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.36367	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.37707	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.39104	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.40513	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.41910	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.43315	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.18628	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.19347	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.20109	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.20919	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.21769	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.22662	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.23601	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.24590	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.25619	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26684	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.27775	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.28887	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.30009	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.31135	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.32259	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.33391	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.34539	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.35755	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.37024	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.38385	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.39834	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.41380	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.42988	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.44633	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.46288	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.47938	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.19492	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.20258	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.21073	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21945	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.22868	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.23846	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.24885	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.25982	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.27137	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.28343	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.29602	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.30901	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.32220	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.33560	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.34914	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.36271	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.37648	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.39074	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.40576	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.42171	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.43869	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.45669	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.47540	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.49465	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.51427	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.53430	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.55496	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.23078	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.24074	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.25142	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.26279	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.27492	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.28781	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.30148	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.31590	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.33089	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.34643	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.36236	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.37860	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.39510	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.41182	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.42887	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.44675	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.46581	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.48602	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.50736	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.52951	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.55222	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.57564	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.59986	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.62574	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.65354	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.27822	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.29155	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.30589	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.32127	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.33758	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.35482	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.37297	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.39193	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.41148	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.43147	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.45204	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47290	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.49449	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.51745	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.54193	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.56774	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.59470	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.62208	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.65026	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.67992	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.71265	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.74846	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.78930	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.34320	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.36159	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.38132	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.40242	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.42475	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.44823	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.47264	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.49776	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.52386	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.55053	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.57852	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.60850	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.64049	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.67360	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.70773	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.74285	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.78003	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.82156	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.86933	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.92211	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.98016	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.43538	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.46159	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.48961	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.51932	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.55045	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.58280	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.61645	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.65179	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.68901	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.72893	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.77104	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.81420	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.85886	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.90714	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.96241	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		1.02668	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		1.09663	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.57314	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.61166	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.65210	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.69516	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.74030	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.78822	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.83937	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.89366	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.95007	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		1.00883	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.07406	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.15042	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		1.23853	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		1.33319	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		1.42435	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.78998	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.84924	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.91247	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.98065	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.05336	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.12956	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		1.21031	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		1.30269	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.41267	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.53604	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.65769	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.76741	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		1.07172	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.16654	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.26978	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.37789	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.49482	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		1.63417	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		1.80039	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.97217	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.11943	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.22691	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.29101	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		1.42012	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.57621	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.74349	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.92589	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.15409	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		2.41228	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		2.63477	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.77889	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		2.84438	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.84766	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		2.81021	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.32887	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.65419	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		3.06569	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		3.44502	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		3.66128	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		3.71156	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.65359	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		3.54238	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.40897	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		3.25788	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		3.11490	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		2.97765	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		4.11376	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		4.91636	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		5.27239	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		5.22013	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		4.98516	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		4.69185	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		4.39985	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		4.12841	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		3.88148	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.65903	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		3.45947	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		3.27597	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		9.16130	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		8.43572	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		7.49711	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		6.67910	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		6.00838	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		5.45892	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		5.00486	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		4.62543	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		4.30399	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		4.02768	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		3.79001	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		3.57307	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		13.53871	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		10.73186	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		8.93805	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		7.69812	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		6.78796	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.09111	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		5.54162	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		5.09637	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		4.72524	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		4.40822	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		4.13272	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		15.35791	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		12.00679	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		9.90622	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		8.48722	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		7.46621	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		6.69757	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		6.09498	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		5.60157	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		5.18379	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		4.81925	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		22.28285	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		16.27102	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		12.87147	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		10.72377	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		9.26514	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		8.20991	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		7.40118	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		6.74067	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		6.18407	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		22.65296	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		17.06737	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		13.82581	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		11.75001	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		10.30764	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		9.20597	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		8.29641	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		7.53526	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		23.71289	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		18.59419	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		15.55871	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		13.49262	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		11.89786	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		10.57285	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		22.49763	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		19.02131	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		16.33322	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		14.31484	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		26.89594	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		32.94539	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		23.61282	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		28.01851	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		20.82471	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		18.00242	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		19.61690	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		15.73093	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		16.86900	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		14.60072	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		8.66890	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		8.45295	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		8.10222	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		7.75645	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		7.64942	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		7.43498	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		7.11653	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.95552	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		6.92035	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		6.80068	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		6.59531	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		6.26621	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		6.21107	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		5.67193	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		5.60546	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		5.15703	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		5.08487	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		4.70907	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.63437	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		4.31719	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.24300	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		3.97271	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		3.90010	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		10.44448	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		11.80104	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		8.72539	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		9.77278	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		10.89523	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		7.40989	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		8.23760	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		9.11996	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		7.04590	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		7.75399	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		6.67940	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		7.28268	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		2.01577	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.43183	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.91469	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		3.49980	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		4.36401	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		2.64213	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		3.11239	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		2.94791	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		3.47581	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		3.23213	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		3.80339	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		3.73191	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.85212	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.93457	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.98175	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.49605	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.99724	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.48164	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.43720	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.93982	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.49491	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.36799	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.82697	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.32711	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.69581	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.14378	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		10.09874	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.35833	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		9.80529	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.16579	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		9.43806	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		7.91262	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.42711	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		3.23632	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.29890	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.34784	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.38177	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.05378	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.10407	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.14201	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.16653	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.88389	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		2.92439	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		2.95335	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.97023	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.97431	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.72610	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		2.75796	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		2.77976	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		2.79074	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.79026	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.77793	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.57948	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.60430	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.62017	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		2.62626	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		2.62233	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		2.60796	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		2.44338	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.46247	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.47337	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.47564	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.46897	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.45315	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.42790	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		2.31684	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.33125	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.33828	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.33761	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.32897	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.31211	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.28694	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.25360	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		2.19916	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.20976	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.21369	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.21071	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.20058	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.18315	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.15831	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.12605	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		2.08633	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		2.08977	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.09719	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.09863	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.09384	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.08266	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.06494	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.04059	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.00957	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.97197	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.98799	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.99282	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.99223	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.98605	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.97413	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.95632	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.93256	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.90284	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.86723	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.82592	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.89323	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.89592	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.89372	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.88647	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.87403	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.85630	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.83321	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.80477	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.77103	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.73217	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.80484	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.80579	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		1.80235	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		1.79426	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		1.78149	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		1.76396	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		1.74163	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.71443	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.68245	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.64586	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.72224	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.72178	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.71744	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		1.70871	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		1.69570	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.67851	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		1.65700	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		1.63101	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.60068	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.56619	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.64527	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.64365	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.63836	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		1.62927	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		1.61630	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.59939	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		1.57853	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		1.55380	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		1.52504	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.49249	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.57074	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.56481	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.55543	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.54250	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.52598	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.50583	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		1.48211	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		1.45480	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		1.42418	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		1.50260	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.49620	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.48662	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.47381	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.45770	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.43828	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.41557	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.38962	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.36071	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		1.43886	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.43209	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.42240	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.40975	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.39408	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.37537	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.35366	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.32899	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.37913	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.37209	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.36237	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.34992	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.33470	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.31669	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.29592	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.27259	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		1.32312	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.31588	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.30618	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.29396	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.27918	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.26185	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.24198	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.21971	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		1.27050	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.26315	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.25350	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.24153	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.06013	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06136	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05993	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06118	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06246	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06377	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05974	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.06098	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06226	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06359	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06495	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06078	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.06206	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06338	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06475	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06616	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06062	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.06187	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06319	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06455	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06596	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06741	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06175	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.06304	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06438	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06577	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06722	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06872	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06297	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.06427	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06564	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06707	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06855	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06428	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.06561	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06700	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06845	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06996	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06440	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.06569	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.06705	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06846	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06994	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.07148	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06593	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06724	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06861	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.07005	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.07155	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06760	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.06893	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.07033	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.07179	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.07331	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.07079	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.07221	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.07369	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.07524	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		8.27459	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00166	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00166	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00167	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00166	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00166	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00166	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00167	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00166	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00167	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00166	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00165	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00165	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00165	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00165	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00164	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00168	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00167	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00167	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00173	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00173	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00173	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00173	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00173	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	124.40274	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	124.81916	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	120.24459	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	116.10027	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	118.22573	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	127.28018	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	131.71823	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	130.74573	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	124.25870	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	122.73236	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	120.54791	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	121.13464	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	141.90222	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	131.18600	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/8/2013, 7
1-HR	1ST	124.24868	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/8/2013, 7
1-HR	1ST	127.14131	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	1/12/2017, 19
1-HR	1ST	136.04732	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	1/12/2017, 19
1-HR	1ST	139.43508	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	136.71498	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/12/2017, 19

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.21908	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	129.25864	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	124.69665	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	139.91333	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	158.49263	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	167.60164	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	166.09339	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	155.25509	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	139.77726	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/8/2013, 7
1-HR	1ST	141.77090	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/8/2013, 7
1-HR	1ST	138.84564	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/8/2013, 7
1-HR	1ST	130.93096	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/8/2013, 7
1-HR	1ST	136.93369	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	1/12/2017, 19
1-HR	1ST	145.48021	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	1/12/2017, 19
1-HR	1ST	147.59968	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	1/12/2017, 19
1-HR	1ST	142.69689	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	1/12/2017, 19
1-HR	1ST	136.81653	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	12/21/2014, 21
1-HR	1ST	135.55495	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	12/21/2014, 21
1-HR	1ST	135.76196	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/7/2014, 20
1-HR	1ST	159.51132	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/7/2014, 20

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.97455	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/7/2014, 20
1-HR	1ST	176.71753	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/7/2014, 20
1-HR	1ST	168.25105	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/7/2014, 20
1-HR	1ST	151.59674	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	160.20461	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	130.60538	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	141.52525	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	148.62490	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/8/2013, 7
1-HR	1ST	150.79449	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/8/2013, 7
1-HR	1ST	147.35451	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/8/2013, 7
1-HR	1ST	138.25081	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/8/2013, 7
1-HR	1ST	147.78564	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	1/12/2017, 19
1-HR	1ST	155.65054	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	1/12/2017, 19
1-HR	1ST	155.97094	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	1/12/2017, 19
1-HR	1ST	148.36624	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	145.36469	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	141.18338	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	158.07469	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	178.64939	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	186.78105	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/7/2014, 20

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	181.74257	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/7/2014, 20
1-HR	1ST	166.21874	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/7/2014, 20
1-HR	1ST	165.47948	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	173.78524	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	123.16953	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	11/8/2013, 7
1-HR	1ST	138.24546	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	11/8/2013, 7
1-HR	1ST	150.54223	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	11/8/2013, 7
1-HR	1ST	158.52200	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	11/8/2013, 7
1-HR	1ST	160.87734	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/8/2013, 7
1-HR	1ST	156.80410	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	146.25356	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	159.82553	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	166.61630	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	164.54842	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	153.61647	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	153.68616	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	153.83131	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	181.15343	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	195.86074	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	195.49740	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	181.98098	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/7/2014, 20
1-HR	1ST	170.98851	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/3/2014, 6
1-HR	1ST	182.38885	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	180.03697	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	100.78937	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	3/13/2013, 21
1-HR	1ST	99.67314	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	3/13/2013, 21
1-HR	1ST	111.47805	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	11/8/2013, 7
1-HR	1ST	129.74431	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	11/8/2013, 7
1-HR	1ST	146.70766	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	11/8/2013, 7
1-HR	1ST	160.61610	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	169.64565	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	172.20611	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	167.32111	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	159.01274	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	173.15324	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	178.32331	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	173.12162	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	164.83911	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	161.39272	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	180.79764	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	203.36305	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	209.19367	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	198.82715	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/7/2014, 20
1-HR	1ST	177.39387	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/7/2014, 20
1-HR	1ST	191.43344	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	190.59315	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	178.55545	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	106.48214	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	107.02758	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	108.42135	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	107.93668	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	116.48186	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	11/8/2013, 7
1-HR	1ST	136.92300	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	11/8/2013, 7
1-HR	1ST	156.09336	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	171.93284	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	182.22383	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	185.00211	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	179.08748	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	11/8/2013, 7
1-HR	1ST	174.13176	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	187.90905	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	190.70141	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	181.42541	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	176.14360	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	176.85307	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/7/2014, 20
1-HR	1ST	208.46578	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/7/2014, 20
1-HR	1ST	222.37425	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	216.68919	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/7/2014, 20
1-HR	1ST	196.04386	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/7/2014, 20
1-HR	1ST	201.49820	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/3/2014, 6
1-HR	1ST	202.54553	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/3/2014, 6
1-HR	1ST	189.77465	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/3/2014, 6
1-HR	1ST	171.20471	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	112.04543	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	114.66840	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	115.47484	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/22/2013, 19
1-HR	1ST	114.32888	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	3/13/2013, 21
1-HR	1ST	116.76427	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	3/13/2013, 21
1-HR	1ST	117.11242	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	3/13/2013, 21
1-HR	1ST	121.78894	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	144.77037	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	166.58486	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	11/8/2013, 7
1-HR	1ST	184.75143	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	11/8/2013, 7
1-HR	1ST	196.54906	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	11/8/2013, 7
1-HR	1ST	199.55503	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	11/8/2013, 7
1-HR	1ST	192.32990	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	11/8/2013, 7
1-HR	1ST	191.37048	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	204.20380	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	203.57897	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	189.06638	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	186.86896	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	12/21/2014, 21
1-HR	1ST	210.12374	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	234.28035	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	235.36307	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	216.79718	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/7/2014, 20
1-HR	1ST	212.15687	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/3/2014, 6
1-HR	1ST	215.51969	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/3/2014, 6
1-HR	1ST	202.65099	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/3/2014, 6
1-HR	1ST	182.24339	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/3/2014, 6
1-HR	1ST	113.08691	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	118.72874	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/22/2013, 19

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	122.87304	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/22/2013, 19
1-HR	1ST	125.10497	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	125.03152	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/22/2013, 19
1-HR	1ST	125.86272	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	3/13/2013, 21
1-HR	1ST	127.32688	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	3/13/2013, 21
1-HR	1ST	127.41705	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	11/8/2013, 7
1-HR	1ST	153.38067	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	11/8/2013, 7
1-HR	1ST	178.35937	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/8/2013, 7
1-HR	1ST	199.36941	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	11/8/2013, 7
1-HR	1ST	213.02316	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	11/8/2013, 7
1-HR	1ST	216.25784	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	207.31357	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	11/8/2013, 7
1-HR	1ST	211.09322	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	222.09703	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	216.63768	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	204.68426	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	12/21/2014, 21
1-HR	1ST	207.27197	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/7/2014, 20
1-HR	1ST	243.72958	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	254.26358	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	239.58869	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/7/2014, 20

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	223.37313	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	230.54154	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	217.03889	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	1/3/2014, 6
1-HR	1ST	194.80231	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/3/2014, 6
1-HR	1ST	188.99274	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/13/2014, 18
1-HR	1ST	131.28630	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/22/2013, 19
1-HR	1ST	135.30742	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	136.85487	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	135.78254	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	138.70724	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	138.57714	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	3/13/2013, 21
1-HR	1ST	162.83972	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	11/8/2013, 7
1-HR	1ST	191.67299	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	216.18716	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	232.13273	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	235.59727	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	224.36399	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	11/8/2013, 7
1-HR	1ST	233.71640	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	241.54163	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	229.33485	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/12/2017, 19

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Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	219.95191	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	12/21/2014, 21
1-HR	1ST	249.13175	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	11/7/2014, 20
1-HR	1ST	273.15944	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	265.00287	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/7/2014, 20
1-HR	1ST	235.53959	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/3/2014, 6
1-HR	1ST	247.32707	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	1/3/2014, 6
1-HR	1ST	233.32505	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	208.46246	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	1/3/2014, 6
1-HR	1ST	201.09705	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/13/2014, 18
1-HR	1ST	191.06524	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	149.65150	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	150.06919	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	151.38456	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	3/13/2013, 21
1-HR	1ST	152.81174	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	173.25047	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	206.79564	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	235.71318	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	254.56051	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	258.22702	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	243.87972	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	259.69035	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/12/2017, 19
1-HR	1ST	262.27990	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/12/2017, 19
1-HR	1ST	242.15267	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	248.74179	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	11/7/2014, 20
1-HR	1ST	290.41265	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	11/7/2014, 20
1-HR	1ST	292.97688	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	264.15988	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	266.66124	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/3/2014, 6
1-HR	1ST	252.19377	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/3/2014, 6
1-HR	1ST	223.55252	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/3/2014, 6
1-HR	1ST	214.74204	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	1/13/2014, 18
1-HR	1ST	201.03249	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	1/13/2014, 18
1-HR	1ST	183.02837	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	165.50014	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	169.06136	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	184.70414	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	224.11300	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	258.65128	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	281.23569	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	285.03104	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	266.34132	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	289.43506	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	283.55805	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	264.70640	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	303.59305	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	323.35981	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	298.37233	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	289.15392	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	274.43708	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	241.42228	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	229.84228	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	212.13410	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/13/2014, 18
1-HR	1ST	194.74486	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	185.01236	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	197.29891	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	244.09367	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	285.95364	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	313.47061	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	317.33659	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	303.72165	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	323.07611	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	304.13273	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	309.06028	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	354.46074	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	11/7/2014, 20
1-HR	1ST	338.68640	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	315.64046	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	301.21582	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	261.91559	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	247.17127	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	224.17528	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	1/13/2014, 18
1-HR	1ST	207.27038	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	318.93110	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	11/8/2013, 7
1-HR	1ST	353.13149	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/8/2013, 7
1-HR	1ST	356.59079	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/8/2013, 7
1-HR	1ST	350.07166	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	360.46084	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	329.40505	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	383.61454	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	387.46646	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	347.19651	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/3/2014, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	333.98798	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	286.44841	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	266.24728	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/13/2014, 18
1-HR	1ST	237.20237	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/13/2014, 18
1-HR	1ST	220.32782	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	12/6/2013, 8
1-HR	1ST	217.70783	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	10/23/2015, 7
1-HR	1ST	405.80414	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	11/8/2013, 7
1-HR	1ST	407.41848	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	400.01184	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	404.24983	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	445.08989	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	387.99186	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	11/7/2014, 20
1-HR	1ST	374.83608	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/3/2014, 6
1-HR	1ST	315.92913	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	287.93859	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	253.09137	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	12/6/2013, 8
1-HR	1ST	242.17053	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	10/23/2015, 7
1-HR	1ST	235.16021	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	10/18/2013, 7
1-HR	1ST	477.91254	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	436.46042	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	510.51791	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	464.10055	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	427.78491	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	352.84522	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/3/2014, 6
1-HR	1ST	312.57779	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	274.17555	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	12/6/2013, 8
1-HR	1ST	266.06138	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	10/23/2015, 7
1-HR	1ST	260.74228	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	10/18/2013, 7
1-HR	1ST	247.22177	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	9/18/2015, 7
1-HR	1ST	563.55446	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	575.39782	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	569.45699	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	498.16839	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	399.09148	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	340.72945	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	1/13/2014, 18
1-HR	1ST	309.16602	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	10/23/2015, 7
1-HR	1ST	298.53117	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	10/18/2013, 7
1-HR	1ST	281.49090	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	9/18/2015, 7
1-HR	1ST	272.79202	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	265.56904	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	722.42933	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	598.06381	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	459.32280	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	374.50543	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/13/2014, 18
1-HR	1ST	353.50043	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	10/18/2013, 7
1-HR	1ST	329.77245	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/18/2015, 7
1-HR	1ST	319.01612	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	1/19/2014, 20
1-HR	1ST	302.54382	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	283.94162	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20
1-HR	1ST	266.33988	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	251.51699	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	239.39764	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	748.62267	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	540.63040	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	444.86874	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	9/18/2015, 7
1-HR	1ST	407.03568	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/19/2014, 20
1-HR	1ST	384.31093	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/19/2014, 20
1-HR	1ST	352.39699	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	323.87390	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	300.04383	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	280.26208	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	1/19/2014, 20
1-HR	1ST	264.24656	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	1/19/2014, 20
1-HR	1ST	252.26200	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	243.80041	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	1/19/2014, 20
1-HR	1ST	657.34283	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	554.42390	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	482.39756	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/19/2014, 20
1-HR	1ST	424.41016	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	379.89142	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/19/2014, 20
1-HR	1ST	345.51417	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/19/2014, 20
1-HR	1ST	318.01707	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/19/2014, 20
1-HR	1ST	296.11772	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	1/19/2014, 20
1-HR	1ST	279.63946	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	268.53641	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	262.32978	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	1/19/2014, 20
1-HR	1ST	258.70435	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	1/19/2014, 20
1-HR	1ST	651.18158	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	542.85932	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	465.91133	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	412.19628	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	371.37591	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	339.81112	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/19/2014, 20
1-HR	1ST	316.13643	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/19/2014, 20
1-HR	1ST	300.00304	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	291.08536	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	1/19/2014, 20
1-HR	1ST	286.54863	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	1/19/2014, 20
1-HR	1ST	283.42521	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	1/19/2014, 20
1-HR	1ST	617.98276	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	1/19/2014, 20
1-HR	1ST	521.53408	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	453.25746	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	403.50402	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/19/2014, 20
1-HR	1ST	367.76776	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	343.15780	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/19/2014, 20
1-HR	1ST	329.12708	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/19/2014, 20
1-HR	1ST	322.78623	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	317.83313	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	1/19/2014, 20
1-HR	1ST	312.96163	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	1/19/2014, 20
1-HR	1ST	732.50865	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	1/19/2014, 20
1-HR	1ST	596.58353	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	506.71143	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	446.91087	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	406.39233	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	382.73096	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	372.19338	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	1/19/2014, 20
1-HR	1ST	365.71619	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	1/19/2014, 20
1-HR	1ST	355.34236	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	1/19/2014, 20
1-HR	1ST	702.33449	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	584.48803	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	509.18618	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	464.22459	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	445.12252	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	435.46677	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	419.08000	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	1/19/2014, 20
1-HR	1ST	407.41890	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	9/18/2015, 7
1-HR	1ST	705.38991	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	1/19/2014, 20
1-HR	1ST	609.57978	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/7/2014, 20
1-HR	1ST	563.64936	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	1/19/2014, 20
1-HR	1ST	546.83797	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	520.62262	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	479.27159	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	757.57102	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	1/19/2014, 20
1-HR	1ST	701.22811	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/19/2014, 20
1-HR	1ST	625.86869	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	565.72373	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	10/23/2015, 7
1-HR	1ST	433.67161	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	491.44125	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	399.47894	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	439.89633	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	359.75184	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	277.93457	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	5/3/2017, 6
1-HR	1ST	299.42029	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	5/20/2013, 6
1-HR	1ST	255.85285	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	5/3/2017, 6
1-HR	1ST	270.90574	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	5/20/2013, 6
1-HR	1ST	247.47009	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	5/20/2013, 6
1-HR	1ST	206.84242	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	5/20/2013, 6
1-HR	1ST	218.10229	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	11/28/2013, 6
1-HR	1ST	230.91543	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	11/28/2013, 6
1-HR	1ST	184.18170	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	5/20/2013, 6
1-HR	1ST	194.82351	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	5/20/2013, 6
1-HR	1ST	201.69980	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	11/28/2013, 6

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	215.47191	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	11/28/2013, 6
1-HR	1ST	169.75135	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	5/3/2017, 6
1-HR	1ST	173.61022	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	183.75247	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	5/20/2013, 6
1-HR	1ST	189.16950	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	5/20/2013, 6
1-HR	1ST	161.31025	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	5/3/2017, 6
1-HR	1ST	164.28715	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	153.06846	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	5/3/2017, 6
1-HR	1ST	155.86406	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	5/20/2013, 6
1-HR	1ST	145.13402	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	148.30208	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	5/20/2013, 6
1-HR	1ST	137.54832	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	141.40424	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	130.23516	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	134.98913	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	123.12780	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	129.13155	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	5/20/2013, 6
1-HR	1ST	227.94525	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	229.84210	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	193.72283	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	200.82791	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	1/12/2015, 8
1-HR	1ST	211.13922	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/12/2015, 8
1-HR	1ST	176.06712	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	184.47561	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	1/12/2015, 8
1-HR	1ST	193.20890	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	1/15/2013, 7
1-HR	1ST	171.31064	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	178.61103	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	165.98148	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	171.36325	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	289.90220	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	272.78943	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	303.07078	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	2/14/2015, 20
1-HR	1ST	266.72512	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	2/14/2015, 20
1-HR	1ST	300.03472	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	216.66563	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	232.50642	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	221.18235	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	235.56267	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	217.08516	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	230.13393	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	172.72764	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	174.79651	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	174.31379	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	170.43194	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	176.83060	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	162.89022	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	166.58245	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	151.92054	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	151.70063	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	153.42070	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	137.28119	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	144.42344	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	151.03197	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	142.48524	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	148.15159	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	261.27984	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	239.71758	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	255.89299	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	232.21309	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	244.67799	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	218.23618	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6
1-HR	1ST	95.90831	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	5/20/2013, 6
1-HR	1ST	85.84365	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	6/24/2013, 6
1-HR	1ST	93.82306	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	102.32600	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	108.91502	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	84.01667	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	6/24/2013, 6
1-HR	1ST	92.60794	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	100.29279	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	106.14888	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	83.09548	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	5/3/2017, 6
1-HR	1ST	91.47346	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	5/3/2017, 6
1-HR	1ST	98.36749	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	103.27099	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	106.01381	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	82.58229	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	5/3/2017, 6
1-HR	1ST	90.19981	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	5/3/2017, 6
1-HR	1ST	96.18684	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	5/3/2017, 6
1-HR	1ST	100.36122	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	102.47932	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.14398	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	81.85880	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.74626	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.06040	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	5/3/2017, 6
1-HR	1ST	97.49486	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	98.82296	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	97.89267	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	81.02262	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	87.21451	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.82313	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.57384	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.26504	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	93.77399	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	90.07000	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	80.08101	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.60812	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	89.55048	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.66058	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.76467	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	89.77198	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.68965	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	83.02805	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	5/10/2017, 6
1-HR	1ST	79.04129	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	83.93365	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	87.24568	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.75745	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.32424	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.88769	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	81.48976	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.38115	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	5/10/2017, 6
1-HR	1ST	87.36017	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	5/20/2013, 6
1-HR	1ST	77.91089	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	82.19825	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	84.91600	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.87208	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	84.95119	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	82.12660	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	77.47280	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	77.96443	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	84.55849	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.69739	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.40955	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	82.56926	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	83.01230	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	81.65245	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	78.49297	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	73.63703	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	75.67727	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	81.90525	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	86.41497	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	75.40857	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	78.57550	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.21349	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.18578	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	78.43423	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	74.98978	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	69.98021	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	73.50301	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	79.38891	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	83.63324	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.05112	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	76.70283	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	77.85634	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	77.39878	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	5/3/2017, 6
1-HR	1ST	75.30023	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	71.61762	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	5/3/2017, 6
1-HR	1ST	67.78744	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	71.43333	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	76.99948	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	80.99687	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	72.63110	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	74.79772	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	75.50492	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	5/3/2017, 6
1-HR	1ST	74.65691	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	5/3/2017, 6
1-HR	1ST	72.25310	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	68.37612	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	65.96786	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	5/10/2017, 6
1-HR	1ST	69.46078	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	74.72798	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	78.49554	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.16441	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	72.87656	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	73.16534	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	5/3/2017, 6
1-HR	1ST	71.96929	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	69.30485	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	65.26929	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	64.21636	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	5/10/2017, 6
1-HR	1ST	67.57845	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/20/2013, 6
1-HR	1ST	72.56628	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	76.11987	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	70.94196	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	70.85049	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.34199	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.45250	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	62.29488	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	62.53585	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	5/10/2017, 6
1-HR	1ST	65.77774	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/20/2013, 6
1-HR	1ST	70.50347	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/20/2013, 6
1-HR	1ST	73.86163	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/20/2013, 6
1-HR	1ST	69.00127	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.56339	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.77751	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	63.69760	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.44968	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	60.92029	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	64.05808	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	68.53867	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	71.71244	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/20/2013, 6
1-HR	1ST	67.06135	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.30921	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	64.27922	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	61.04092	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	56.73082	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.36605	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	62.41367	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	66.66492	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	65.12858	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	64.09292	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	61.84995	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	58.48251	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	54.98693	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	57.87000	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	60.83871	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	64.87997	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/20/2013, 6
1-HR	1ST	63.20877	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	61.91883	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.49185	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	56.02180	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	53.74903	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	56.42937	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	59.32907	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	63.16873	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/20/2013, 6
1-HR	1ST	61.30717	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.79059	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	57.20640	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	53.65770	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	42.70051	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	43.05624	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	43.96505	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.39472	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44.12059	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	44.61892	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	45.87275	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	46.05289	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.93983	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.50911	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.56848	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	46.83502	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	47.50654	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.89212	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.96190	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.69504	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.68325	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	47.06902	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	48.23498	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.13820	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.74461	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.02312	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	44.73536	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	46.54270	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.17718	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.59140	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.74480	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	51.59780	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.07895	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	45.25210	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.30898	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.20060	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.88272	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	40.77163	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/22/2013, 19
1-HR	1ST	43.23643	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.64725	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.95675	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.12017	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	35.26374	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/22/2013, 19
1-HR	1ST	37.89918	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/22/2013, 19
1-HR	1ST	40.57254	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.25082	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.89614	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	48.46652	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	33.22383	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	34.58822	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	37.37037	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	40.21761	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.09978	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.03881	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	34.00322	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	34.92578	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	36.67822	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	39.68860	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.62675	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	11/16/2014, 19
1-HR	1ST	34.72093	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	35.77847	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	36.78803	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	320.39355	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	0.80079	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79684	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79888	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79491	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79092	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	10/12/2015, 7

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.78690	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	10/12/2015, 7
1-HR	1ST	0.80092	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/12/2015, 7
1-HR	1ST	0.79694	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79294	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78893	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	10/12/2015, 7
1-HR	1ST	0.78488	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79898	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79498	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79095	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78691	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	10/12/2015, 7
1-HR	1ST	0.78284	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	10/12/2015, 7
1-HR	1ST	0.79702	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.79299	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78894	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78486	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	10/12/2015, 7
1-HR	1ST	0.79503	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79098	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78690	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78279	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78893	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.78483	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.77655	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.77238	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	10/12/2015, 7
1-HR	1ST	0.76600	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	10/12/2015, 7
1-HR	1ST	0.75953	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.75526	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.74866	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.74197	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	10/12/2015, 7
1-HR	1ST	0.73762	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	10/12/2015, 7
1-HR	1ST	0.73521	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	10/12/2015, 7
1-HR	1ST	0.73082	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	10/12/2015, 7
1-HR	1ST	0.79706	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.79297	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.79090	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78675	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78259	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78044	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.63461	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.63431	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.63574	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.63542	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.63678	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14158	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.14581	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.15015	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.15459	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.14237	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.14680	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.15139	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.15610	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.16097	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.16593	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.17101	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.17617	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.18137	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.14275	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.14731	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.15208	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.15708	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.16237	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.16766	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.17311	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17872	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.18444	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.19026	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.19616	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.20214	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.20816	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.21423	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.14320	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.14783	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.15269	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.15779	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.16314	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.16881	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.17457	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.18053	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.18668	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.19302	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.19951	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.20615	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.21288	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21975	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.22673	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.23373	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.24079	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.14398	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.14858	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.15348	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.15862	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.16404	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.16973	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.17569	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.18193	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.18840	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.19511	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.20211	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.20931	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.21669	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.22426	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.23210	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.24015	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24830	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.25651	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.26467	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.14965	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.15449	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.15964	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.16506	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.17081	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.17690	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.18330	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.19001	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.19701	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.20434	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.21199	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.21993	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.22814	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.23664	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.24545	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.25454	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.26391	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27345	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.28304	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.29264	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.14661	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.15114	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.15593	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.16102	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.16645	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.17217	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.17824	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.18469	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.19151	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.19871	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.20627	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.21423	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.22257	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.23129	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.24041	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.24991	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.25985	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.27011	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.28075	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.29169	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.30295	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.31407	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.32552	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.14864	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.15314	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.15788	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.16292	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.16828	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.17396	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.17999	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.18641	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.19325	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.20053	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.20819	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.21635	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.22496	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.23405	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24364	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.25373	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.26437	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.27545	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.28706	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.29907	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.31154	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.32448	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.33765	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.35130	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.36531	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.15118	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.15564	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.16038	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.16539	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.17071	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.17634	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.18233	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.18872	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.19554	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20277	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.21049	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.21873	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.22746	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.23677	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.24665	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.25712	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.26820	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.27998	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.29239	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.30539	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.31896	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.33324	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.34816	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.36349	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.37955	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.39612	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.15874	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.16347	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.16848	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.17380	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.17943	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.18539	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.19175	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.19853	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.20576	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.21346	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.22171	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.23050	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.23987	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.24991	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.26063	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.27205	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.28419	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.29716	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.31100	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.32553	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.34102	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.35742	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.37444	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.39221	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.41094	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.43025	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.45024	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.18320	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.18919	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.19556	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.20235	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.20957	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.21729	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.22557	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.23444	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.24385	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.25390	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.26468	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.27625	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.28867	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.30199	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.31625	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.33155	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.34804	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.36559	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.38417	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.40339	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.42385	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.44553	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.46821	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.49244	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.51826	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.21429	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.22205	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.23034	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.23926	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.24873	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.25884	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.26977	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.28151	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.29410	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.30760	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.32221	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.33791	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.35484	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.37311	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.39279	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.41368	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.43594	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.45971	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.48511	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.51200	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.54091	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.57193	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.60405	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.25476	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.26499	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.27604	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.28793	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.30068	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.31437	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.32913	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.34508	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.36248	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.38119	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.40148	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.42343	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.44740	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.47316	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.50093	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.53045	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.56208	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.59624	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.63328	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.67364	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.71539	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.30868	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.32264	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.33770	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.35396	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.37164	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.39079	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.41174	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.43452	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.45935	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.48644	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.51611	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.54804	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.58257	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.61985	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.66045	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.70494	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.75438	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.38291	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.40258	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.42392	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.44754	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.47333	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.50131	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.53193	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.56568	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.60288	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.64340	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.68776	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.73636	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.78958	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.84817	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.91559	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.48945	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.51866	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.55070	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.58618	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.62534	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.66868	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.71678	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.76974	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.82816	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.89269	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.96356	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.04620	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.60978	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.65094	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.69670	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.74772	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.80504	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.86902	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.94052	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.02025	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.10896	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		1.21021	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		1.33034	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.72877	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.78327	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.84459	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.91364	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.99199	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		1.08090	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		1.18157	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.29570	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		1.42726	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		1.57993	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.76756	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.96252	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.04736	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.14468	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.25724	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		1.38802	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		1.53927	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.71421	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		1.92249	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		2.18281	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.50459	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		2.89626	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		3.38233	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		1.21210	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.33541	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.47983	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		1.65080	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		1.85532	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		2.09896	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		2.39505	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		2.76274	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		3.22673	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.82401	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		4.59327	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		5.79532	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		1.56907	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.75682	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		1.98302	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		2.25976	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		2.60332	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		3.03587	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		3.58981	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		4.31699	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		5.30248	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		6.69692	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		9.12604	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		13.91797	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		2.09409	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		2.39349	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		2.76726	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		3.24531	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		3.87153	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.71074	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		5.87204	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		7.55902	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		10.18695	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		15.24171	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		27.64245	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		2.88544	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		3.38624	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		4.03801	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		4.91658	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		6.14310	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		7.92338	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		10.64519	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		15.17758	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		24.82342	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		49.92514	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		3.45637	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		4.11152	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		4.97823	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		6.16414	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		7.85702	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		10.39234	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		14.44465	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		21.90054	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		38.08571	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		4.92834	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		6.04019	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		7.57932	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		9.80216	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		13.22178	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		19.18875	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		30.43863	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		55.11608	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		7.20660	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		9.14189	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		11.98885	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		16.67109	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		24.91815	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		40.49398	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		14.52556	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		20.62747	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		31.24933	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		52.35052	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		4.38462	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		5.16327	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		4.68304	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		5.50913	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		4.92523	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		6.27096	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		7.27687	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		6.23328	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		7.14126	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		6.92301	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		6.35407	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		6.70080	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		6.99439	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		5.57129	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		5.87625	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		6.14260	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		6.35921	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.92769	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		5.19535	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		5.43606	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		5.63973	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		4.62831	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		4.84298	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		4.34385	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		4.51637	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		4.07571	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.21405	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		3.82504	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		3.93589	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		3.59176	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		3.68037	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		3.37552	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		3.44630	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		3.34329	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		3.78275	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		3.05004	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		3.42103	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.85570	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		2.79136	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		3.10836	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		3.47357	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		2.83522	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		3.14677	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		2.86376	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		3.16633	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.86644	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.95903	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		1.03929	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		1.14962	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		1.25532	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		1.04841	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		1.13736	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		1.13294	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		1.23186	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		1.21683	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		1.32538	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		1.42810	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.49217	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.55049	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.60291	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.74827	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		1.64953	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		1.79814	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		1.84146	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		2.01289	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		2.20805	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		1.87840	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		2.05086	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		2.24632	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		2.08159	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		2.27568	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		2.54044	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		2.38827	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		2.67477	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		2.49436	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		2.79180	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		2.58626	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.29209	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		2.32627	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		2.42722	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		2.52423	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.61597	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.24959	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		2.33833	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		2.42273	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.50172	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.17299	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		2.25059	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		2.32390	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.39180	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.45351	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.09679	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		2.16479	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		2.22821	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		2.28646	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.33895	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.38518	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.02165	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.08114	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.13610	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		2.18612	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		2.23076	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		2.26961	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		1.94809	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.00000	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.04760	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.09061	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.12862	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.16129	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.18837	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		1.87642	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.92171	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.96287	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.99974	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.03205	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.05960	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.08204	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.09896	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		1.80695	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.84633	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.88199	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.91368	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.94116	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.96424	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.98280	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.99662	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		2.00557	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		1.73987	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.77417	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.80497	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.83213	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.85553	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.87495	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.89019	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.90116	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.90778	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.67525	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.70513	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.73179	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.75509	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.77496	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.79115	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.80364	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.81236	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.81702	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.81689	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.61311	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.63912	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.66223	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.68226	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.69912	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.71269	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.72287	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.72959	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.73266	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.73130	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.55367	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.57636	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		1.59625	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		1.61348	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		1.62777	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		1.63900	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		1.64721	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.65228	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.65405	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.65176	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.49678	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.51658	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.53375	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		1.54851	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		1.56064	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.56995	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		1.57643	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		1.58011	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.58077	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.57768	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.44234	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.45957	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.47454	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		1.48714	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		1.49731	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.50505	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		1.51021	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		1.51258	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		1.51227	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.50857	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.40535	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.41827	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.42905	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.43762	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.44394	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.44794	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		1.44942	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		1.44834	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		1.44411	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		1.35385	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.36503	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.37421	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.38141	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.38652	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.38948	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.39016	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.38843	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.38373	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		1.30480	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.31446	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.32232	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.32832	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.33241	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.33449	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.33448	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.33225	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.25829	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.26659	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.27325	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.27821	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.28137	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.28271	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.28210	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.27931	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		1.21394	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.22112	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.22678	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.23087	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.23329	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.23395	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.23279	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.22923	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		1.17190	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.17808	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.18281	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.18610	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.05233	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05332	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05229	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05325	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05425	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05528	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05231	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.05327	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05425	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05526	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05631	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05337	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.05433	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05531	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05634	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05741	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05357	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05451	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05547	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05646	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05751	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05858	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05478	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05573	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05670	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05772	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05876	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05986	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05609	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05705	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05804	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05907	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06013	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05751	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.05849	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.05950	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06054	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06161	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05809	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.05905	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.06005	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06107	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06213	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06323	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05973	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06072	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06172	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06277	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06385	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06148	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.06249	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06353	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06461	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06573	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06441	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.06549	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06659	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06774	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		1.80813	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00168	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00168	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00168	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00168	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00168	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00168	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00169	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00168	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00168	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00168	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00169	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00169	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00169	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00168	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00168	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00168	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00167	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00167	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00167	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00166	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00170	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00169	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00169	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00175	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00175	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00175	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00175	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00175	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	75.98279	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	85.01548	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	93.60850	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	101.42950	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	75.10761	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	74.76438	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	78.53098	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	88.19924	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	97.51226	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	105.97789	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	113.06839	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	118.36651	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	121.47967	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	77.16234	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	1/22/2013, 19
1-HR	1ST	78.44469	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	3/13/2013, 21
1-HR	1ST	79.30629	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	3/13/2013, 21
1-HR	1ST	79.31933	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	3/13/2013, 21
1-HR	1ST	81.17805	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	91.63465	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.67510	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	110.84236	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	118.62132	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	124.48975	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	127.91530	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	128.49841	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	125.94990	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	124.09369	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	81.01877	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	1/22/2013, 19
1-HR	1ST	81.94934	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	1/22/2013, 19
1-HR	1ST	82.06127	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	1/22/2013, 19
1-HR	1ST	82.44007	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	3/13/2013, 21
1-HR	1ST	83.77733	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	3/13/2013, 21
1-HR	1ST	84.23701	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	3/13/2013, 21
1-HR	1ST	84.02162	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/8/2013, 7
1-HR	1ST	95.23268	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/8/2013, 7
1-HR	1ST	106.10207	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	116.10573	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	124.59584	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	131.04516	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/8/2013, 7

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	134.88195	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	135.64871	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/8/2013, 7
1-HR	1ST	132.97897	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/8/2013, 7
1-HR	1ST	132.51455	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	140.80845	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	79.90240	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	82.77626	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	85.02418	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	1/22/2013, 19
1-HR	1ST	86.52895	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	1/22/2013, 19
1-HR	1ST	87.23790	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	1/22/2013, 19
1-HR	1ST	86.99540	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	88.52795	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	3/13/2013, 21
1-HR	1ST	89.47379	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	3/13/2013, 21
1-HR	1ST	89.32904	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	3/13/2013, 21
1-HR	1ST	99.08542	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/8/2013, 7
1-HR	1ST	110.87938	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	121.75135	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	131.08107	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	138.18786	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	142.52818	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.56016	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/8/2013, 7
1-HR	1ST	140.78149	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/8/2013, 7
1-HR	1ST	141.73492	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	150.00481	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	78.52553	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	82.54907	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	86.09157	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/22/2013, 19
1-HR	1ST	89.03948	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/22/2013, 19
1-HR	1ST	91.25563	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/22/2013, 19
1-HR	1ST	92.59399	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	93.00061	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	93.57511	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	3/13/2013, 21
1-HR	1ST	95.08743	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	95.44587	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	103.24141	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	116.05812	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	127.92516	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	138.13551	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	146.06554	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7
1-HR	1ST	151.02049	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	152.26134	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/8/2013, 7
1-HR	1ST	149.43633	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	151.90276	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	160.04547	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	64.77223	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	70.04651	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	75.25443	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	80.27533	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	85.00899	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/22/2013, 19
1-HR	1ST	89.31478	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	93.01586	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	96.00570	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	98.15940	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	99.23557	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	99.19719	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	101.02523	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	102.03872	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	107.70551	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	121.63408	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	134.64407	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	145.97858	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7
1-HR	1ST	154.76525	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	160.29559	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	161.96433	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	159.02084	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	163.02781	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/12/2017, 19
1-HR	1ST	171.08645	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	55.65877	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	58.80832	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	64.47094	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	70.24235	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	76.03765	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	81.74430	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/22/2013, 19
1-HR	1ST	87.22067	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	92.31342	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	96.90388	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	100.78911	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	103.78158	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/22/2013, 19
1-HR	1ST	105.75387	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	106.50453	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	107.37073	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	109.16302	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	112.55165	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	127.74669	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/8/2013, 7
1-HR	1ST	141.98927	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/8/2013, 7
1-HR	1ST	154.41979	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	164.20171	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	170.59193	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	172.66514	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	169.83102	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	11/8/2013, 7
1-HR	1ST	175.31533	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/12/2017, 19
1-HR	1ST	183.21434	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	57.88026	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	57.90852	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	57.73622	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2014, 18
1-HR	1ST	59.81540	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	11/16/2014, 19
1-HR	1ST	63.79605	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/22/2013, 19
1-HR	1ST	70.05589	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/22/2013, 19
1-HR	1ST	76.44503	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	82.85540	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.12061	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/22/2013, 19
1-HR	1ST	95.11233	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	100.61788	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/22/2013, 19
1-HR	1ST	105.48560	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/22/2013, 19
1-HR	1ST	109.50581	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	112.48037	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	114.18525	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	114.50810	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	116.82818	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	117.98807	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	134.36721	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	149.98026	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	163.72265	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	174.73675	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	181.97719	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/8/2013, 7
1-HR	1ST	184.70091	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	11/8/2013, 7
1-HR	1ST	182.01339	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	188.91894	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/12/2017, 19
1-HR	1ST	62.19735	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	62.77027	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/24/2014, 18

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	63.17093	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	63.36925	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	63.34737	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/24/2014, 18
1-HR	1ST	64.49741	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	11/16/2014, 19
1-HR	1ST	69.45765	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	76.44187	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/22/2013, 19
1-HR	1ST	83.55839	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	90.66122	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/22/2013, 19
1-HR	1ST	97.56946	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/22/2013, 19
1-HR	1ST	104.11834	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/22/2013, 19
1-HR	1ST	110.08090	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	115.24178	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/22/2013, 19
1-HR	1ST	119.35327	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	122.25028	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	123.63584	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	125.05871	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	3/13/2013, 21
1-HR	1ST	127.19977	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	141.59311	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	158.78114	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	173.99899	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	186.22617	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	194.70367	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	198.30597	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	195.96510	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	11/8/2013, 7
1-HR	1ST	204.08937	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/12/2017, 19
1-HR	1ST	68.54423	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/24/2014, 18
1-HR	1ST	69.18169	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	69.61778	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	69.79588	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	69.86001	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	75.97411	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	1/22/2013, 19
1-HR	1ST	83.80555	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	1/22/2013, 19
1-HR	1ST	91.75821	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	99.65769	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	107.29593	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	114.45874	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	120.90208	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	126.39233	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	130.56430	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	133.28945	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	134.25614	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	137.23636	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	149.59268	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	168.48941	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/8/2013, 7
1-HR	1ST	185.31240	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/8/2013, 7
1-HR	1ST	199.10240	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	208.93250	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/8/2013, 7
1-HR	1ST	213.65703	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	212.03552	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/8/2013, 7
1-HR	1ST	221.33181	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	76.06172	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	76.78911	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	77.25898	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	77.39309	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	83.50965	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	92.31906	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	101.23950	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	110.03584	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	118.51132	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	126.39361	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.38561	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/22/2013, 19
1-HR	1ST	139.14782	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/22/2013, 19
1-HR	1ST	143.39591	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	145.89822	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	148.15534	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	3/13/2013, 21
1-HR	1ST	158.45792	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	179.21076	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	197.86916	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/8/2013, 7
1-HR	1ST	213.37719	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/8/2013, 7
1-HR	1ST	224.87884	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/8/2013, 7
1-HR	1ST	231.31929	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	230.89275	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	240.84592	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	85.11801	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	85.93981	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	86.41050	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	92.31330	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	102.26184	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	112.32195	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	122.18512	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.60749	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	140.29089	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	147.85754	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	153.95883	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	158.26614	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	160.49584	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	168.32031	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	191.26959	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	211.86526	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	229.41842	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	243.04213	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	251.66452	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	253.17215	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	263.57233	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	96.12512	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	97.06677	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	102.65345	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	113.97282	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	125.36905	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	136.47387	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	146.99802	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	156.56071	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	164.76742	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	171.25064	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/22/2013, 19
1-HR	1ST	175.70206	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	179.47443	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	204.77898	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	227.55611	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	247.30369	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	263.57063	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	275.53480	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	109.82743	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	114.95709	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	1/22/2013, 19
1-HR	1ST	127.90668	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	1/22/2013, 19
1-HR	1ST	140.88397	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	153.46965	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	165.25493	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	175.79982	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	184.81125	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	191.85267	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	196.57628	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	220.14498	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	245.27796	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	11/8/2013, 7
1-HR	1ST	267.41248	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	286.84446	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	11/8/2013, 7
1-HR	1ST	303.49470	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	129.79401	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	144.68972	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	159.50564	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	173.74548	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	186.95606	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	198.81909	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	1/22/2013, 19
1-HR	1ST	208.89440	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	216.93605	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	237.97711	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	265.31799	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	289.79425	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	313.61516	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	11/8/2013, 7
1-HR	1ST	147.90016	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	165.14787	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	182.07356	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	198.25236	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	213.23668	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	226.75086	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	238.57615	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	258.87283	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	288.31156	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	315.34125	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	344.26763	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	11/8/2013, 7
1-HR	1ST	166.99177	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	172.44895	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	190.30426	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	209.76122	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	228.19901	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	245.45301	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	261.43089	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	284.04450	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	11/8/2013, 7
1-HR	1ST	315.47721	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	344.34814	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	379.73877	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	195.80415	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	204.32711	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	221.87389	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	244.28495	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	265.57054	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	285.87723	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	315.81076	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	11/8/2013, 7
1-HR	1ST	348.31938	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	378.71593	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7
1-HR	1ST	421.51174	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	494.28206	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	579.52381	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	219.13564	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	232.22978	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	245.51327	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	262.33365	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/22/2013, 19
1-HR	1ST	288.23754	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	313.11198	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/22/2013, 19
1-HR	1ST	355.13624	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	392.70651	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	420.10591	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/8/2013, 7
1-HR	1ST	472.19741	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/8/2013, 7
1-HR	1ST	577.20505	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/8/2013, 7
1-HR	1ST	756.73514	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	6/24/2013, 19
1-HR	1ST	241.39756	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	259.65521	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	278.98224	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	299.66206	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	322.47680	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	348.34097	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/24/2014, 18
1-HR	1ST	399.04698	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/8/2013, 7
1-HR	1ST	439.03076	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/8/2013, 7
1-HR	1ST	477.59892	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	571.31071	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	739.08083	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	6/24/2013, 19
1-HR	1ST	1058.78496	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	6/24/2013, 19
1-HR	1ST	266.33441	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	286.44116	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	311.78317	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	340.54233	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	373.28855	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	412.10370	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/24/2014, 18
1-HR	1ST	457.97965	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/24/2014, 18
1-HR	1ST	516.28261	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/24/2014, 18
1-HR	1ST	599.66992	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	1/24/2014, 18
1-HR	1ST	795.12280	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	6/24/2013, 19
1-HR	1ST	1113.32880	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	6/24/2013, 19
1-HR	1ST	290.71180	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	316.84534	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	346.18533	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	382.55844	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	426.94431	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	481.29916	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/24/2014, 18
1-HR	1ST	546.18363	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/24/2014, 18
1-HR	1ST	649.29717	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	862.39240	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	6/24/2013, 19
1-HR	1ST	1230.29498	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	293.04972	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	326.38512	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	363.68166	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	407.56419	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	460.33071	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	523.73097	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	602.81771	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	716.32826	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	1021.16878	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	361.12756	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	398.07068	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	440.95852	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	485.77235	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	543.70381	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	628.99388	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	895.05304	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	1317.77158	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	414.86151	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	454.26714	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	499.10068	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	576.97372	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	7/9/2013, 6
1-HR	1ST	735.14938	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	1085.51464	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	555.25550	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8
1-HR	1ST	654.44087	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	7/9/2013, 6
1-HR	1ST	931.36611	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	7/9/2013, 6
1-HR	1ST	1277.57483	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	279.37161	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	318.57557	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	306.73572	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	340.34646	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	310.92339	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	272.37636	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/15/2013, 7
1-HR	1ST	334.61067	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/15/2013, 7
1-HR	1ST	303.18558	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/15/2013, 7
1-HR	1ST	347.25831	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/15/2013, 7
1-HR	1ST	330.25898	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	262.96901	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/5/2015, 18
1-HR	1ST	242.77663	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/5/2015, 18
1-HR	1ST	201.08838	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	1/5/2015, 18
1-HR	1ST	242.11794	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/5/2015, 18
1-HR	1ST	232.07580	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/5/2015, 18
1-HR	1ST	202.54865	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	1/5/2015, 18

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	184.74324	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	6/24/2013, 6
1-HR	1ST	221.89592	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/5/2015, 18
1-HR	1ST	219.19579	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	199.63421	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	1/5/2015, 18
1-HR	1ST	165.45451	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	1/5/2015, 18
1-HR	1ST	205.57788	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/5/2015, 18
1-HR	1ST	193.56748	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	185.64262	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	167.30673	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	1/5/2015, 18
1-HR	1ST	164.10117	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	141.98309	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	142.47195	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	118.76268	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	121.64760	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	112.40963	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	6/24/2013, 6
1-HR	1ST	102.84147	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	110.62166	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	6/24/2013, 6
1-HR	1ST	224.85626	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	229.09073	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	198.72937	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	198.22110	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	7/9/2013, 6
1-HR	1ST	193.81587	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	174.27589	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	170.45450	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	166.25748	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	11/13/2013, 6
1-HR	1ST	146.03870	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	150.83218	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	11/13/2013, 6
1-HR	1ST	136.86166	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	155.20596	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	113.26221	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	123.33199	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	130.94667	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	151.56481	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	161.21621	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	146.80106	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	154.78670	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	149.61846	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	157.07299	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	145.16237	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	151.54299	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	122.20311	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	124.95258	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	134.44217	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	146.08626	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	157.37961	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	151.43639	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	159.76899	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	154.48470	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	157.61931	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	158.90305	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	142.49383	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	141.65526	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	138.72474	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	121.36840	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	122.87411	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	184.06670	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	186.45921	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	207.06758	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	201.68135	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	218.75487	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	205.41082	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6
1-HR	1ST	93.71235	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	5/3/2017, 6
1-HR	1ST	115.51169	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	124.68794	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	129.43213	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	128.72553	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	116.05775	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	121.82124	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	122.94193	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	118.97578	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	114.57364	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	1/5/2015, 18
1-HR	1ST	117.06936	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	115.07268	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	108.44261	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	97.68350	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	111.21255	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	1/5/2015, 18
1-HR	1ST	110.80456	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	1/5/2015, 18
1-HR	1ST	106.16595	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	1/5/2015, 18
1-HR	1ST	97.59430	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	85.81913	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	1/5/2015, 18

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	72.19459	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	6/24/2013, 6
1-HR	1ST	106.31086	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	103.38221	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	96.72419	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	1/5/2015, 18
1-HR	1ST	86.84744	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	74.64740	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	72.33406	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	6/24/2013, 6
1-HR	1ST	100.21574	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	95.27795	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	87.13633	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	76.56366	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	64.86573	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	72.14332	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	78.30415	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	93.31845	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	86.86591	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	77.78739	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	66.94008	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	65.14743	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	71.52996	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.87329	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	80.48511	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	6/24/2013, 6
1-HR	1ST	85.94624	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	78.38901	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	68.82763	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	58.67695	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	65.10482	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	70.77541	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	75.12464	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	80.89202	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	5/3/2017, 6
1-HR	1ST	91.22358	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	5/3/2017, 6
1-HR	1ST	78.36352	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	70.10917	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	60.41020	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	58.99308	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	64.80744	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	69.69245	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	73.25818	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	80.94802	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	90.03266	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.78481	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	62.18902	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	53.34547	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	59.13850	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	64.24667	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	68.38485	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	71.27753	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	80.65745	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.67551	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.24876	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	63.43956	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	54.75931	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	53.77838	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	59.00265	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	63.48120	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	66.99145	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	71.48465	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.15163	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	87.11463	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.55574	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	56.45748	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/5/2015, 18
1-HR	1ST	48.72372	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	6/24/2013, 6
1-HR	1ST	53.98416	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	6/24/2013, 6
1-HR	1ST	58.65426	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	6/24/2013, 6
1-HR	1ST	62.56609	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	6/24/2013, 6
1-HR	1ST	65.36361	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	6/24/2013, 6
1-HR	1ST	71.54812	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	79.36419	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.30156	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.83169	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	49.90564	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/5/2015, 18
1-HR	1ST	49.27060	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	53.94505	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	6/24/2013, 6
1-HR	1ST	58.10803	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	6/24/2013, 6
1-HR	1ST	61.44307	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	63.71531	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	6/24/2013, 6
1-HR	1ST	71.48380	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	5/3/2017, 6
1-HR	1ST	78.39822	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	83.47759	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	86.09247	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44.79685	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	49.47248	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	53.77199	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	6/24/2013, 6
1-HR	1ST	57.44225	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	60.19778	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	63.73749	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	71.13202	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	5/3/2017, 6
1-HR	1ST	77.25218	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	81.39722	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	83.31517	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	49.59028	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	53.42054	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	56.56357	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	58.87036	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	63.90737	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	70.63491	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	75.91812	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/3/2017, 6
1-HR	1ST	79.37954	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	80.52910	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/3/2017, 6
1-HR	1ST	49.48160	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	52.91872	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	55.63984	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	57.42347	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	63.90687	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.95854	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	74.53355	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	77.17670	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	77.76908	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/3/2017, 6
1-HR	1ST	49.28784	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	52.28067	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	54.52296	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	57.28356	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	63.72972	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.09343	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	72.96139	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	75.06287	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	48.89489	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	51.53616	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	53.40425	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	57.52128	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	63.36472	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	68.13628	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	71.35948	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	72.81524	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/3/2017, 6
1-HR	1ST	48.46636	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	50.67529	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	52.14763	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	57.56465	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	62.90648	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	67.03268	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.67935	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	70.61252	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/3/2017, 6
1-HR	1ST	47.85801	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	49.73942	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	51.88611	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	57.50276	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	36.41407	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	37.80449	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.42836	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	35.08276	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	36.69680	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	38.23405	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	29.75416	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	31.55170	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.35200	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	35.14738	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	36.89248	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	27.50964	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	29.37645	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	31.29102	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.19753	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	35.10840	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	26.81738	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	27.46252	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	28.09492	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	28.92305	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	30.92104	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	32.94750	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	26.49223	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	27.23502	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	27.97201	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	28.66948	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	29.34743	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	30.45490	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	25.94900	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	26.78650	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	27.61925	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	28.42258	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	29.21350	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	26.46134	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	26.20941	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.03069	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	27.93690	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	28.83065	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	28.39759	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	28.32910	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	28.18338	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	28.01204	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.77704	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	28.19279	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	29.96664	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	30.02621	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	30.00770	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	29.97175	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	29.85240	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	31.31355	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	31.50810	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	31.61962	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	31.72074	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	31.74645	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	32.73133	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	32.98543	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	33.22252	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	33.40332	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	197.26385	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	0.82796	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.82411	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.82620	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.82232	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.81841	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	10/12/2015, 7

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.81448	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	10/12/2015, 7
1-HR	1ST	0.82829	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/12/2015, 7
1-HR	1ST	0.82440	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.82049	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81656	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	10/12/2015, 7
1-HR	1ST	0.81260	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.82650	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.82258	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81864	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81468	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	10/12/2015, 7
1-HR	1ST	0.81069	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	10/12/2015, 7
1-HR	1ST	0.82468	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.82073	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81676	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81277	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	10/12/2015, 7
1-HR	1ST	0.82283	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81885	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81485	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81083	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81695	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.81291	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.80478	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.80068	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	10/12/2015, 7
1-HR	1ST	0.79448	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	10/12/2015, 7
1-HR	1ST	0.78817	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.78395	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.77750	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.77095	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	10/12/2015, 7
1-HR	1ST	0.76662	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	10/12/2015, 7
1-HR	1ST	0.76431	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	10/12/2015, 7
1-HR	1ST	0.75995	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	10/12/2015, 7
1-HR	1ST	0.82510	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.82109	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.81915	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81508	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.81099	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.80897	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.64182	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.64151	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.64293	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.64259	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.64393	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02498	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.02526	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.02556	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.02587	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.02494	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.02521	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.02550	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.02580	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.02611	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.02644	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.02679	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.02715	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.02753	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.02492	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.02519	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.02546	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.02575	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.02606	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.02637	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.02671	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02706	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.02742	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.02781	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.02822	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.02865	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.02910	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.02957	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.02495	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.02520	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.02547	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.02574	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.02603	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.02634	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.02666	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.02699	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.02734	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.02771	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.02811	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.02852	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.02896	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02942	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.02992	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.03043	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.03098	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.02501	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.02526	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.02551	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.02578	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.02606	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.02635	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.02666	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.02698	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.02731	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.02767	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.02804	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.02843	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.02885	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.02930	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.02978	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.03028	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03082	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.03139	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.03199	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.02534	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.02560	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.02586	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.02613	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.02642	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.02672	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.02703	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.02735	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.02769	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.02804	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.02842	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.02881	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.02923	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.02968	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.03017	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.03068	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.03124	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03182	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.03245	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.03311	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.02521	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.02545	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.02571	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.02597	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.02624	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.02652	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.02681	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.02712	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.02743	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.02776	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.02810	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.02847	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.02884	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.02924	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.02967	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03012	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.03061	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03113	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03169	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.03229	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.03295	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.03364	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.03437	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.02534	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.02559	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.02584	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.02611	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.02638	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.02666	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.02695	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.02725	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.02756	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.02789	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.02822	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.02858	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.02895	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.02933	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02974	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.03017	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03063	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.03112	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.03165	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03221	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.03282	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.03349	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.03420	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.03498	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.03582	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.02550	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.02574	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.02600	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.02627	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.02654	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.02682	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.02711	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.02741	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.02773	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02805	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.02839	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.02874	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.02911	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.02949	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.02989	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.03031	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.03075	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03122	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.03172	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.03225	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03283	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.03344	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.03412	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.03485	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.03565	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.03652	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.02592	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.02618	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.02645	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02673	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.02701	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.02731	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.02761	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.02793	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.02826	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.02860	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.02895	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.02932	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.02970	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03011	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.03052	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.03096	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.03142	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03191	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.03242	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.03297	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03355	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.03418	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.03486	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03561	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.03643	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.03733	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.03833	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.02723	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.02753	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.02784	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.02816	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.02849	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.02884	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.02920	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.02958	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.02996	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.03037	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03079	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03124	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.03170	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.03219	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03270	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.03324	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03381	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.03442	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.03507	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.03577	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.03653	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.03737	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.03829	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.03933	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.04049	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.02876	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.02911	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.02948	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.02987	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.03026	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.03068	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.03111	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03156	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03204	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.03253	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.03305	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03360	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.03418	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.03479	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.03544	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.03613	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.03687	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.03766	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.03852	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.03948	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.04055	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.04176	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.04310	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.03060	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.03102	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.03147	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.03194	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03242	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03293	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.03347	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.03403	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03463	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.03526	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.03592	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.03663	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.03738	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.03818	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.03904	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.03996	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.04097	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04209	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.04334	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.04476	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.04636	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.03285	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03338	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03393	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.03452	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.03514	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.03579	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.03649	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03722	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.03800	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.03883	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.03972	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.04067	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.04170	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.04281	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04403	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.04538	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.04691	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.03569	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.03638	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.03710	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.03787	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.03869	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.03957	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.04050	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.04151	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.04260	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.04377	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04504	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04643	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.04795	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.04964	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.05158	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.03943	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.04036	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.04135	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.04243	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.04359	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.04484	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.04621	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.04770	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04933	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.05114	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.05313	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.05542	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.04338	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.04462	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.04597	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04744	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.04905	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.05084	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.05282	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.05503	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.05749	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.06030	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.06358	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.04710	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.04869	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.05043	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.05237	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.05454	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.05697	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.05972	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.06285	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		0.06648	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.07073	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.07587	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.05385	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05619	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.05883	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.06185	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		0.06534	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		0.06938	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.07413	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		0.07986	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.08701	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.09602	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		0.10757	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		0.12321	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.06050	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.06372	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.06746	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		0.07182	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		0.07701	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.08325	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		0.09092	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		0.10065	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		0.11333	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13054	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		0.15526	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		0.19566	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		0.06910	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.07363	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.07898	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		0.08543	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		0.09332	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		0.10321	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		0.11591	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		0.13281	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		0.15638	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		0.19152	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		0.24987	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		0.35676	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		0.08009	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.08644	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		0.09412	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.10359	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		0.11552	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13093	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		0.15155	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		0.18038	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		0.22321	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		0.29165	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		0.40719	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		0.09375	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		0.10250	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.11323	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.12672	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		0.14412	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		0.16728	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		0.19932	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		0.24553	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		0.31418	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		0.41473	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		0.10051	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		0.11009	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		0.12174	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.13627	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15487	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		0.17939	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		0.21265	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		0.25851	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		0.32126	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.11659	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.12884	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		0.14401	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		0.16331	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		0.18840	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		0.22142	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		0.26465	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		0.31923	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.13471	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		0.15033	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		0.17004	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.19513	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		0.22695	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		0.26638	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		0.17552	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20005	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		0.22991	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		0.26502	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		0.10139	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.10851	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.10384	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.11112	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.10613	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.12042	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		0.12921	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		0.12214	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		0.13072	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		0.13191	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		0.14696	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		0.15481	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		0.16298	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		0.13911	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		0.14628	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		0.15371	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		0.16139	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13215	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		0.13872	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.14553	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		0.15254	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		0.13200	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		0.13823	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.13174	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		0.13767	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		0.13140	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13705	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		0.13099	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13638	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.13052	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13567	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.13002	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13494	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		0.09101	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		0.09599	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.08806	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		0.09257	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09764	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.08535	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.08948	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.09406	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		0.08665	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.09085	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.08791	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.09217	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.05050	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.05278	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.05480	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.05728	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.05969	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.05481	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.05687	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.05679	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.05895	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.05869	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.06095	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.06342	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06482	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.06611	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.06730	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.06975	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.06841	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.07088	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.07195	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.07466	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.07763	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.07297	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.07573	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.07874	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.07677	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.07983	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.08060	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.07861	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.08236	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.08018	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.08399	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.08165	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12808	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.09852	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.10216	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.10592	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.10980	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.09901	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.10255	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.10619	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.10994	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.09945	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.10288	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.10640	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.11002	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.11373	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.09983	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.10315	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.10656	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.11006	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.11364	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.11730	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10014	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10338	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10668	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.11006	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.11352	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.11706	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.10041	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10354	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10675	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.11003	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11338	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11679	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.12028	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.10063	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10367	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10678	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10995	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11319	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11650	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11987	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12330	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.10080	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10375	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10676	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10984	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11299	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11619	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11946	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12278	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.12617	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.10092	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10380	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10672	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10971	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11276	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11586	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11903	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12225	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12553	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.10101	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10380	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10665	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10955	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11251	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11552	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11859	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12172	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12490	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12809	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10106	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10378	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10655	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10937	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11224	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11517	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11815	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12118	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12427	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12736	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10108	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10372	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.10642	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.10916	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.11196	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.11480	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.11770	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12065	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12364	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12665	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10108	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.10365	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10627	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.10894	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.11167	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11443	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.11724	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.12011	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12302	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12595	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10104	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10355	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10610	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.10871	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.11136	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11405	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.11680	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.11958	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.12241	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12525	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10343	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10592	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10846	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11104	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11367	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11634	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.11906	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.12182	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.12459	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.10329	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10572	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10819	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11071	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11328	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11588	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11854	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.12123	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.12393	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.10313	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10550	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10792	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11038	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11288	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11543	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11802	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.12064	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.10295	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10528	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10764	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11004	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11249	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11497	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11750	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.12006	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.10277	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10504	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10735	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.10970	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11209	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11452	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11699	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.11945	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.10258	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10480	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10706	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.10936	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.01811	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01822	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01812	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01822	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01833	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01844	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01812	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.01823	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01834	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01845	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01856	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01824	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01835	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01846	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01857	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01868	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01826	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01837	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01847	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01858	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01869	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01880	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01838	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01849	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01860	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01871	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01882	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01893	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01851	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01862	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01873	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01884	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01895	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01865	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.01876	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01887	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01898	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01909	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01868	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.01879	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.01890	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01901	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01912	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01924	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01883	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01894	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01905	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01916	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01928	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01898	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.01909	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01921	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01932	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01944	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01926	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.01937	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01949	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01960	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.07010	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.04356	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.04404	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.04534	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.04579	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.04641	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.04727	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04691	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.04737	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.04785	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.04847	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.04928	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.04904	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.04961	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.05021	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.05085	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.05175	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.05125	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.05214	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.05288	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.05373	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.05340	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.05481	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.05591	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.05690	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.05747	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.05928	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06204	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.06369	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.07136	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.08234	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.08536	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.10229	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.12606	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.12472	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.15761	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.14967	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.05689	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.05880	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.06149	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.06421	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.06697	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.07155	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.06973	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.06536	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.06730	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.06334	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06523	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	7.94438	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.47480	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.99555	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.49062	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	7.23800	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	7.38636	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	7.78015	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.34632	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.91313	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.47106	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.99168	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.44907	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.81377	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.91162	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/16/2014, 19
1-HR	1ST	7.13169	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/16/2014, 19
1-HR	1ST	7.34126	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	11/16/2014, 19
1-HR	1ST	7.53866	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	11/16/2014, 19
1-HR	1ST	7.70800	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	8.17482	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	8.78634	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.40209	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.00191	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.54056	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.99639	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	11.34775	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	11.56864	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	11.64187	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.39128	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/16/2014, 19
1-HR	1ST	6.64616	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/16/2014, 19
1-HR	1ST	6.90278	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/16/2014, 19
1-HR	1ST	7.16336	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/16/2014, 19
1-HR	1ST	7.41232	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/16/2014, 19
1-HR	1ST	7.65186	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	11/16/2014, 19
1-HR	1ST	7.87185	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/16/2014, 19
1-HR	1ST	8.06306	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/16/2014, 19
1-HR	1ST	8.61941	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	9.28957	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	9.94947	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	10.58225	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	1/22/2013, 19

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	11.14271	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	11.58762	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	1/22/2013, 19
1-HR	1ST	11.91224	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	1/22/2013, 19
1-HR	1ST	12.08136	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	12.10303	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.40146	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	6.32083	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	6.30574	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/16/2014, 19
1-HR	1ST	6.57853	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/16/2014, 19
1-HR	1ST	6.86308	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/16/2014, 19
1-HR	1ST	7.14749	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	7.44032	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/16/2014, 19
1-HR	1ST	7.72441	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/16/2014, 19
1-HR	1ST	7.99257	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	11/16/2014, 19
1-HR	1ST	8.24379	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/16/2014, 19
1-HR	1ST	8.45713	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	9.11114	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	9.84521	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	10.56119	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	11.22768	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	11.79902	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	1/22/2013, 19
1-HR	1ST	12.23554	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	1/22/2013, 19
1-HR	1ST	12.50583	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	12.60860	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.88608	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	6.88193	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	6.85098	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/24/2014, 18
1-HR	1ST	6.79002	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/24/2014, 18
1-HR	1ST	6.69848	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/24/2014, 18
1-HR	1ST	6.78552	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/16/2014, 19
1-HR	1ST	7.09903	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/16/2014, 19
1-HR	1ST	7.41740	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	7.74869	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.06942	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.37345	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.65718	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.89886	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	9.67522	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	10.48111	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	11.26050	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	11.95880	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	1/22/2013, 19
1-HR	1ST	12.51947	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/22/2013, 19
1-HR	1ST	12.91053	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	13.12071	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.98891	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.09693	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.18683	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.26459	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.31718	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/24/2014, 18
1-HR	1ST	7.34372	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	7.34470	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	7.31101	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	7.23909	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	7.13220	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	7.35351	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	7.71223	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.07907	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.44312	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.79846	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	9.12503	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.44455	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	10.32732	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	11.21235	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/22/2013, 19
1-HR	1ST	12.04655	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	12.76116	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	13.29794	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	13.63008	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.79577	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	6.96176	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.12437	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.28081	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.42917	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.55808	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/24/2014, 18
1-HR	1ST	7.67381	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	7.77167	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	7.83960	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	7.87682	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	7.87902	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	7.84285	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	7.76185	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.63413	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.02859	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.44933	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.87323	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/16/2014, 19
1-HR	1ST	9.28243	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/16/2014, 19
1-HR	1ST	9.66224	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	10.08777	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	1/22/2013, 19
1-HR	1ST	11.07016	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/22/2013, 19
1-HR	1ST	12.05546	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	12.93911	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/22/2013, 19
1-HR	1ST	13.65555	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/22/2013, 19
1-HR	1ST	14.13726	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.39088	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	6.57710	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	6.76674	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2014, 18
1-HR	1ST	6.96433	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	7.16362	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/24/2014, 18
1-HR	1ST	7.36614	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/24/2014, 18
1-HR	1ST	7.56118	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	7.75491	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.93364	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/24/2014, 18
1-HR	1ST	8.09758	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	8.24695	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	8.36760	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/24/2014, 18
1-HR	1ST	8.45644	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	8.51244	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	8.51929	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.48076	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.37695	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.37731	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	11/16/2014, 19
1-HR	1ST	8.86376	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	9.35914	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	9.83627	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	10.27736	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/16/2014, 19
1-HR	1ST	10.83481	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/22/2013, 19
1-HR	1ST	11.96757	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/22/2013, 19
1-HR	1ST	13.04856	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	13.97060	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	6.28757	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	6.38401	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	2/14/2015, 20

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.46829	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	2/14/2015, 20
1-HR	1ST	6.66622	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	6.88062	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/24/2014, 18
1-HR	1ST	7.10755	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	1/24/2014, 18
1-HR	1ST	7.33648	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	7.58029	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/24/2014, 18
1-HR	1ST	7.82612	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	8.06297	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/24/2014, 18
1-HR	1ST	8.30275	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/24/2014, 18
1-HR	1ST	8.52688	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/24/2014, 18
1-HR	1ST	8.74349	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.92929	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/24/2014, 18
1-HR	1ST	9.09027	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	9.20976	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	9.27567	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	9.28234	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	9.22712	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	9.09666	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	9.33182	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	9.91590	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.48142	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	11.00698	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	11.76298	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	1/22/2013, 19
1-HR	1ST	13.04803	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/22/2013, 19
1-HR	1ST	14.21828	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	6.71495	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	2/14/2015, 20
1-HR	1ST	6.84502	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	6.96575	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	7.07862	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	7.20861	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	7.47470	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	1/24/2014, 18
1-HR	1ST	7.76349	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	1/24/2014, 18
1-HR	1ST	8.05492	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.34569	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.65702	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.95429	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	9.24475	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	9.51699	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	9.76098	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	9.96246	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.11448	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	10.20306	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	10.21407	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	10.13581	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	1/24/2014, 18
1-HR	1ST	9.95538	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	10.56415	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/16/2014, 19
1-HR	1ST	11.24718	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/16/2014, 19
1-HR	1ST	11.87994	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/16/2014, 19
1-HR	1ST	12.89950	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/22/2013, 19
1-HR	1ST	14.36876	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	7.17120	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	2/14/2015, 20
1-HR	1ST	7.34623	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	7.51990	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	2/14/2015, 20
1-HR	1ST	7.68282	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	7.83449	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	7.97066	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.23802	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.59847	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.97949	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	9.35434	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.73649	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/24/2014, 18
1-HR	1ST	10.11029	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/24/2014, 18
1-HR	1ST	10.46029	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	10.77947	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	11.04967	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	11.25433	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	11.36416	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	11.37585	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	11.25516	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/24/2014, 18
1-HR	1ST	11.34652	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/16/2014, 19
1-HR	1ST	12.18939	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/16/2014, 19
1-HR	1ST	12.96236	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/16/2014, 19
1-HR	1ST	14.35689	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	7.65492	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	7.89304	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.12835	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.36136	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.59070	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.78706	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.98141	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.23008	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	9.70261	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	10.19080	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	10.68402	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	11.17734	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	11.65132	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.08532	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.45045	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.72107	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.86193	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.84770	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	12.65439	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	13.35862	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	14.31887	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	8.15949	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.47388	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.78272	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	9.10960	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	9.43415	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	9.75452	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	2/14/2015, 20

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.06036	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	10.33945	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.58618	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	11.21245	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	11.87817	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.55312	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	13.20431	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	13.80618	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	14.32360	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	14.69640	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	14.87315	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	8.64288	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	9.05675	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	2/14/2015, 20
1-HR	1ST	9.48581	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	2/14/2015, 20
1-HR	1ST	9.93907	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	10.40568	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.88099	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	11.35871	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	11.81863	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	12.24925	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	2/14/2015, 20

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	12.63736	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	13.43074	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	14.39027	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/24/2014, 18
1-HR	1ST	15.33899	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/24/2014, 18
1-HR	1ST	16.22606	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	16.97661	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	1/24/2014, 18
1-HR	1ST	9.10320	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	2/14/2015, 20
1-HR	1ST	9.63049	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.20248	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.81471	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	11.47547	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	12.17845	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	2/14/2015, 20
1-HR	1ST	12.91055	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	13.66322	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	14.41725	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	15.13301	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	15.77683	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	16.98734	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	1/24/2014, 18
1-HR	1ST	8.87858	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	9.46217	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.11921	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.84607	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	11.67688	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	12.59714	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	13.61333	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	14.73760	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	15.96120	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	17.27837	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	18.66405	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	2/14/2015, 20
1-HR	1ST	8.27731	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	8.60185	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	8.95810	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.60939	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.38611	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	11.29406	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	2/14/2015, 20
1-HR	1ST	12.34712	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	13.58337	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	2/14/2015, 20
1-HR	1ST	15.03642	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	16.74019	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	18.77341	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.04015	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.47154	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.95324	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	10.49352	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	9/9/2013, 7
1-HR	1ST	11.10423	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	11.80217	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	12.59877	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	9/9/2013, 7
1-HR	1ST	13.53855	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	14.63993	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	15.97311	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	9/9/2013, 7
1-HR	1ST	18.42085	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	21.64191	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	9.00032	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.44644	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.94351	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	9/9/2013, 7
1-HR	1ST	10.50304	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	9/9/2013, 7
1-HR	1ST	11.15162	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	11.88298	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	12.73465	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	9/9/2013, 7
1-HR	1ST	13.73675	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	9/9/2013, 7

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	14.94197	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	9/9/2013, 7
1-HR	1ST	16.42008	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	9/9/2013, 7
1-HR	1ST	18.26424	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	20.68848	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	9/9/2013, 7
1-HR	1ST	8.82448	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	9.23324	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	9.96389	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	11/19/2015, 8
1-HR	1ST	10.80946	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	11.77721	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	11/19/2015, 8
1-HR	1ST	12.87959	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	11/19/2015, 8
1-HR	1ST	14.13180	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/19/2015, 8
1-HR	1ST	15.55277	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/19/2015, 8
1-HR	1ST	17.14588	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	18.90184	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	20.80445	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/19/2015, 8
1-HR	1ST	22.85597	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	11/19/2015, 8
1-HR	1ST	10.47088	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.07377	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.70042	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	12.34545	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	11/19/2015, 8

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	12.98886	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	13.61003	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	11/19/2015, 8
1-HR	1ST	14.16886	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	11/19/2015, 8
1-HR	1ST	14.63347	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	14.96766	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/19/2015, 8
1-HR	1ST	15.45288	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	1/4/2015, 18
1-HR	1ST	17.73217	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	7/9/2013, 6
1-HR	1ST	10.77407	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	11/19/2015, 8
1-HR	1ST	11.10878	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.41878	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.70131	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	11.96557	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	12.21836	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	11/19/2015, 8
1-HR	1ST	12.59194	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/19/2015, 8
1-HR	1ST	13.23927	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	7/9/2013, 6
1-HR	1ST	14.43951	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	7/9/2013, 6
1-HR	1ST	14.08230	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	9.95549	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	10.15944	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	10.36214	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.58095	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	10.86832	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	11.20754	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	11.56900	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	11.84179	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	12.12959	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	9.25381	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	9.44061	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	9.63863	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	9.83663	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	9.98731	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	10.14033	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	10.29631	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	10.46575	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	8.44041	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	8.51927	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	8.59592	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	8.67767	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	8.75744	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	8.83463	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.55945	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	1/4/2015, 18
1-HR	1ST	7.85699	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/4/2015, 18
1-HR	1ST	8.01296	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/4/2015, 18
1-HR	1ST	8.16097	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	1/4/2015, 18
1-HR	1ST	6.18993	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	6.28531	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	6.04194	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	6.11110	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	5.83629	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	5.65332	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	5.70895	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	5.64245	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/24/2014, 18
1-HR	1ST	5.71485	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	5.68051	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/24/2014, 18
1-HR	1ST	5.71163	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	2/14/2015, 20
1-HR	1ST	5.73624	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	2/14/2015, 20
1-HR	1ST	5.75456	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	2/14/2015, 20
1-HR	1ST	5.79188	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	5.82042	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	2/14/2015, 20
1-HR	1ST	5.85065	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	2/14/2015, 20

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.87647	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	2/14/2015, 20
1-HR	1ST	5.82391	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	2/14/2015, 20
1-HR	1ST	5.86889	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.90880	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	2/14/2015, 20
1-HR	1ST	5.94923	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	2/14/2015, 20
1-HR	1ST	5.85437	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	2/14/2015, 20
1-HR	1ST	5.91453	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.83930	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	5.91420	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	2/14/2015, 20
1-HR	1ST	5.76797	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.85620	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	5.62899	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.73676	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.42026	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.54196	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.14492	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.27830	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	2/14/2015, 20
1-HR	1ST	5.33450	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.40548	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.15917	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	1/24/2014, 18

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.25239	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	1/24/2014, 18
1-HR	1ST	5.34089	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.14923	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.16548	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	5.18148	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	2/14/2015, 20
1-HR	1ST	5.24101	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.26358	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	5.32404	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.35489	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	6.95836	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	7.32984	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	7.54769	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	7.46974	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	7.62340	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	6.61875	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	6.69624	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	6.18428	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	6.23043	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	5.70279	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	5.72527	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.06197	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	5.06312	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	5.00744	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	4.95504	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	4.96974	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.03223	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.05342	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.12599	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.15181	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.17612	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.18336	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.21510	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.24764	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.25588	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.29850	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.65310	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.48159	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.54085	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.35080	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.38730	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.18243	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	1/4/2015, 18
1-HR	1ST	5.33284	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	9/9/2013, 7
1-HR	1ST	4.81537	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.85006	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.88446	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.92032	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.86870	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.90692	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.94587	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.98515	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.90495	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	9/9/2013, 7
1-HR	1ST	4.94858	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	9/9/2013, 7
1-HR	1ST	4.99164	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	5.03451	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	5.07750	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.91717	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	9/9/2013, 7
1-HR	1ST	4.96389	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	9/9/2013, 7
1-HR	1ST	5.01243	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	5.06018	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	5.10815	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.15669	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.90800	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.95873	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.00985	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	5.06188	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	5.11414	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	5.16683	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	4.86837	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.92306	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.97840	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.03452	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.09105	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.14802	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.20482	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	4.80310	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.86018	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.91816	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.97751	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.03756	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.09838	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.16001	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	5.22245	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	4.73963	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.78891	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.83883	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.88923	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.95120	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.01457	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.07896	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.14466	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	5.21186	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	4.69119	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.74375	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.79714	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.85065	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.90526	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.96075	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.01733	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.07478	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.13304	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/23/2017, 6

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.68032	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.71884	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.75757	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.79670	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.83895	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.89724	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.95610	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.01579	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.07640	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.13788	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/23/2017, 6
1-HR	1ST	4.73355	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.77502	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.81725	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.85973	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.90264	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.94621	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.99126	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.03726	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.08394	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.12991	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.75861	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	4.80284	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	4.84809	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	4.89410	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	1/15/2015, 20
1-HR	1ST	4.94036	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	4.98690	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	1/15/2015, 20
1-HR	1ST	5.03405	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.08202	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.13127	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.18161	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	4.75667	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.80312	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.84994	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/15/2015, 20
1-HR	1ST	4.89793	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	1/15/2015, 20
1-HR	1ST	4.94720	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.99717	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	5.04802	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	1/15/2015, 20
1-HR	1ST	5.09932	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.15112	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.20342	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.72017	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.76845	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.81763	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	1/15/2015, 20
1-HR	1ST	4.86719	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	4.91770	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.96931	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	5.02218	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	1/15/2015, 20
1-HR	1ST	5.07616	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	5.13139	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.18699	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	4.70323	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.75369	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.80505	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.85690	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.90957	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.96312	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	5.01769	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	1/15/2015, 20
1-HR	1ST	5.07357	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	5.13041	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	1/15/2015, 20
1-HR	1ST	4.60328	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.65317	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.70424	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.75676	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.81061	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.86555	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.92142	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.97817	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	5.03543	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	1/15/2015, 20
1-HR	1ST	4.47113	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.52112	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.57188	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.62312	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.67530	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.72869	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.78350	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.83957	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.32195	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.35794	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.40430	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.45505	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.50683	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.55949	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.61311	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.66754	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	1/15/2015, 20
1-HR	1ST	4.48069	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.52075	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.55987	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.60609	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.64811	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.69123	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.73553	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.77940	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	10/15/2013, 6
1-HR	1ST	4.63130	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.67383	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.71730	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.76499	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.47926	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.57602	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.25968	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.36306	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.46833	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.57207	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.00491	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/16/2014, 19
1-HR	1ST	4.11387	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.22710	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.33759	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.44836	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	3.84454	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	3.96008	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.06996	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.18682	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.30281	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.08360	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	4.04006	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	3.99106	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	3.93444	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.02141	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.13912	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.30978	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	4.28356	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.25304	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.21330	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.16872	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.11478	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.49270	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	4.48604	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.47415	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.45496	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.42957	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.62816	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	4.64043	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.64631	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.64810	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.64305	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.67786	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	4.70939	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	4.74085	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.76528	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.78810	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.80220	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.69837	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	4.74278	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.78810	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.82863	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.86812	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.67265	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	4.72950	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.78395	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.84007	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.89173	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.67719	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	4.73827	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.80373	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.86566	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	6.54568	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	16.80414	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	16.49801	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	17.14135	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	17.26844	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	16.89541	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	12/6/2013, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	17.52901	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	12/20/2013, 19
1-HR	1ST	15.62061	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	12/6/2013, 8
1-HR	1ST	17.20443	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	17.68835	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	17.76644	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	12/6/2013, 8
1-HR	1ST	17.33790	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	12/6/2013, 8
1-HR	1ST	15.95462	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	16.61652	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	17.97265	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	18.22596	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	12/6/2013, 8
1-HR	1ST	18.30575	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	12/6/2013, 8
1-HR	1ST	15.77807	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/13/2014, 18
1-HR	1ST	16.74465	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	17.72052	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	18.73945	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	12/6/2013, 8
1-HR	1ST	17.04692	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/3/2014, 6
1-HR	1ST	16.73459	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	17.63026	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	18.93745	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	19.19925	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/3/2014, 6

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	17.88147	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	20.23544	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	20.09728	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	12/6/2013, 8
1-HR	1ST	20.63034	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	12/6/2013, 8
1-HR	1ST	21.09032	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	12/6/2013, 8
1-HR	1ST	21.77770	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	12/6/2013, 8
1-HR	1ST	22.83478	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	12/6/2013, 8
1-HR	1ST	24.03683	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	12/6/2013, 8
1-HR	1ST	24.21650	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	11/15/2017, 6
1-HR	1ST	25.43100	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	12/6/2013, 8
1-HR	1ST	26.27485	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	12/20/2013, 19
1-HR	1ST	14.36963	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/12/2017, 19
1-HR	1ST	14.64153	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	12/21/2014, 21
1-HR	1ST	14.00931	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	11/8/2013, 7
1-HR	1ST	16.76250	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/12/2017, 19
1-HR	1ST	17.13275	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	12/21/2014, 21
1-HR	1ST	16.83913	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/12/2017, 19
1-HR	1ST	3.10616	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	2/16/2015, 7
1-HR	1ST	2.55337	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	2/16/2015, 7
1-HR	1ST	3.24149	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	2/16/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.70985	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	2/16/2015, 7
1-HR	1ST	3.22234	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	2/16/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00921	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.00932	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.00942	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00954	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00921	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.00931	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.00941	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.00952	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00963	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00975	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.00988	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.01001	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.01015	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.00921	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.00930	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.00940	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.00951	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.00962	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00974	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00986	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00998	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.01012	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.01026	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.01040	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.01056	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.01072	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.01089	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.00922	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.00932	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.00941	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.00952	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.00962	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.00973	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.00985	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.00997	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.01010	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.01023	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.01037	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.01052	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.01068	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01084	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.01102	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.01120	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.01139	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.00925	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.00934	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.00944	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.00954	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.00964	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.00975	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.00986	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.00998	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.01010	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.01023	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.01036	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01050	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01065	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01081	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01098	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.01116	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01135	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.01154	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.01176	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.00938	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.00947	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.00957	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.00967	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.00978	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.00989	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.01000	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.01012	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.01024	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.01037	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.01051	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01065	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01080	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01096	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01113	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.01131	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.01150	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01171	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.01192	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.01215	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.00933	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.00942	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.00952	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.00962	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.00972	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.00982	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.00993	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.01004	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.01016	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.01028	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.01040	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.01053	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.01067	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01081	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01097	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01113	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01130	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01148	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01167	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.01188	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.01211	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.01234	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.01260	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.00939	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.00948	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.00957	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.00967	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.00977	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.00988	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.00998	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.01009	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.01021	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.01033	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01045	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.01058	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.01072	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.01086	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01100	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01116	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01132	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.01149	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.01168	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01187	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.01208	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.01231	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.01255	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.01282	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.01310	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.00945	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.00954	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.00963	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.00973	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.00983	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.00994	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.01005	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.01016	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.01028	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01040	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.01052	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.01065	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.01078	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.01092	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.01107	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01122	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01138	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01154	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.01172	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.01191	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01211	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.01232	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.01255	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.01279	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.01306	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.01335	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.00961	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.00970	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.00980	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00991	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.01001	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.01012	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.01023	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.01035	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.01047	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.01060	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.01073	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.01086	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.01100	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01115	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.01130	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.01146	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01162	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01180	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.01198	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.01217	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01238	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.01259	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.01283	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01308	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.01335	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.01365	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.01397	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.01009	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.01020	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.01032	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.01044	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.01056	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.01069	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.01082	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.01096	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01110	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.01125	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01140	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01156	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.01173	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.01190	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01209	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01228	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01248	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.01269	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.01292	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.01316	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.01342	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.01369	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.01400	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.01433	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.01470	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.01066	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.01079	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.01092	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.01106	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.01121	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01136	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.01152	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01168	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01185	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.01203	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.01221	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01241	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.01261	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.01283	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.01306	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.01330	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.01355	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.01382	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.01411	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.01443	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.01477	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.01515	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.01557	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.01133	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.01148	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01164	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.01181	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01199	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01217	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.01236	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.01256	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01277	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.01299	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.01323	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01347	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.01373	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.01401	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.01430	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.01461	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.01494	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01531	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.01571	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.01615	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.01664	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.01213	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01232	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01252	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.01273	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.01295	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.01318	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.01342	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01367	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01394	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.01423	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.01453	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.01485	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.01519	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.01556	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01596	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.01639	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.01687	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.01314	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.01337	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.01362	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.01389	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.01417	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01447	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.01479	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.01513	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.01549	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.01587	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01629	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01674	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.01722	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.01775	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.01834	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.01442	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.01473	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01506	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.01542	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.01580	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.01621	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.01665	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.01713	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01765	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.01821	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.01882	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.01950	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.01573	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.01613	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.01657	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01704	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.01755	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.01811	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.01871	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.01938	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.02010	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.02091	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.02184	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.01693	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.01743	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.01798	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.01857	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.01923	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.01995	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.02075	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.02163	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		0.02263	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.02377	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.02508	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.01903	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01973	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.02051	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.02137	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		0.02234	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		0.02344	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.02469	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		0.02612	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.02783	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.02985	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		0.03226	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		0.03522	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.02103	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.02195	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.02299	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		0.02417	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		0.02553	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.02709	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		0.02892	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		0.03111	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		0.03377	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03705	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		0.04121	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		0.04685	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		0.02354	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.02478	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.02620	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		0.02784	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		0.02978	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		0.03208	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		0.03486	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		0.03828	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		0.04260	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		0.04824	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		0.05602	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		0.06735	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		0.02670	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.02837	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		0.03032	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.03263	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		0.03541	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03880	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		0.04302	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		0.04839	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		0.05548	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		0.06527	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		0.07975	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		0.03059	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		0.03284	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.03551	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.03872	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		0.04265	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		0.04756	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		0.05382	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		0.06205	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		0.07335	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		0.08963	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		0.03277	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		0.03529	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		0.03826	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.04183	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04617	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		0.05159	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		0.05847	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		0.06746	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		0.07962	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.03756	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.04076	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		0.04459	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		0.04923	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		0.05499	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		0.06226	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		0.07169	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		0.08413	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.04297	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		0.04697	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		0.05183	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.05782	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		0.06534	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		0.07495	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		0.05405	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06020	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		0.06787	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		0.07744	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		0.03499	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.03713	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.03594	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.03813	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.03682	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.04157	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		0.04430	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		0.04233	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		0.04508	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		0.04578	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		0.05266	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		0.05567	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		0.05883	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		0.05007	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		0.05281	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		0.05567	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		0.05867	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04776	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		0.05026	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.05289	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		0.05562	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		0.04800	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		0.05040	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.04818	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		0.05048	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		0.04831	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05052	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		0.04840	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05052	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.04845	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05049	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.04847	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05042	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		0.03244	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		0.03402	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.03159	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		0.03304	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03465	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.03079	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.03214	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.03361	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		0.03130	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.03266	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.03178	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.03318	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.01815	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.01893	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.01957	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.02042	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.02119	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.01973	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.02040	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.02045	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.02116	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.02115	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.02190	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.02301	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02357	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02410	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02460	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02545	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02506	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02591	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02636	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02729	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.02829	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.02677	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02771	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.02873	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.02813	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.02916	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.02866	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.02814	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.02938	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.02878	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.03004	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.02938	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04884	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.03660	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.03798	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.03942	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.04093	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.03689	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.03825	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.03966	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.04112	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.03717	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.03849	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.03987	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.04129	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.04276	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.03742	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.03871	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.04006	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.04144	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.04286	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.04432	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03764	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03891	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04022	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.04156	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.04294	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.04435	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.03785	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03909	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04036	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04166	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04300	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04437	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04577	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.03803	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03924	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04048	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04175	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04304	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04437	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04573	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04711	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.03819	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03937	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04057	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04181	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04307	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04436	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04567	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04701	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.04838	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.03834	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03948	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04065	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04185	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04308	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04433	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04560	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04691	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04823	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.03846	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03958	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04072	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04188	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04307	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04429	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04553	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04679	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04808	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04938	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03856	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03965	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04077	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04190	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04306	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04424	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04544	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04667	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04792	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04919	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03865	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03972	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.04080	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.04190	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.04303	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.04418	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.04535	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04655	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04777	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04899	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03873	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.03977	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04082	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.04190	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.04300	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04412	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.04525	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.04642	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04761	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04880	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03879	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03980	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04083	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.04188	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.04295	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04404	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.04515	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.04629	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.04744	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04861	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03982	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04083	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04185	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04290	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04396	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04505	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.04615	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.04728	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.04842	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.03983	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04081	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04182	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04284	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04388	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04494	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04602	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04712	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.04823	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.03984	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04080	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04177	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04277	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04379	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04482	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04588	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04696	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.03983	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04077	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04173	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04270	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04369	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04471	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04574	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04679	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.03982	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04074	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04167	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04263	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04360	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04459	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04560	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04661	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.03980	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04070	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04162	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04255	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.00660	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00664	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00660	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00664	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00668	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00672	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00660	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.00665	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00669	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00673	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00677	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00665	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.00669	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00673	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00678	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00682	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00666	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.00670	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00674	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00678	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00683	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00687	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00671	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.00675	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00679	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00684	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00688	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00692	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00677	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.00681	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00685	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00689	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00693	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00682	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.00686	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00690	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00695	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00699	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00684	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.00688	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.00692	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00696	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00700	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00705	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00690	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00694	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00698	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00702	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00707	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00696	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.00700	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00704	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00709	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00713	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00707	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.00711	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00715	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00720	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02473	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00427	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00427	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00429	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00429	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00429	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00429	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00430	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00430	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00430	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00430	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00430	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00431	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00432	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00432	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00432	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00432	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00434	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00434	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00434	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00434	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00435	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00435	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00435	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00435	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00436	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00438	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00438	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00439	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00440	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00440	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00442	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00442	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00437	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00437	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00439	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00439	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00439	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00440	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.01164	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.01159	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.01161	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.01156	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01158	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	2.97607	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.16001	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.34978	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.53624	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.73215	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	2.79032	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	2.91578	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.10992	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.31038	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.51508	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.71502	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.90483	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.07165	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.61452	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/16/2014, 19
1-HR	1ST	2.69234	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/16/2014, 19
1-HR	1ST	2.76711	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	11/16/2014, 19
1-HR	1ST	2.83832	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	11/16/2014, 19
1-HR	1ST	2.90292	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	3.04861	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.25783	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.47567	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.69584	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.91019	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.10772	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.28309	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.42019	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.51345	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.44284	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/16/2014, 19
1-HR	1ST	2.52646	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/16/2014, 19
1-HR	1ST	2.61514	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/16/2014, 19
1-HR	1ST	2.70324	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/16/2014, 19
1-HR	1ST	2.78957	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/16/2014, 19
1-HR	1ST	2.87414	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	11/16/2014, 19
1-HR	1ST	2.95423	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/16/2014, 19
1-HR	1ST	3.02565	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/16/2014, 19
1-HR	1ST	3.19062	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	3.42009	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	3.65616	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	3.89603	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.12652	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	4.33759	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	1/22/2013, 19
1-HR	1ST	4.51504	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	1/22/2013, 19
1-HR	1ST	4.64453	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.72334	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.43775	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	2.41655	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	2.41788	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/16/2014, 19
1-HR	1ST	2.50959	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/16/2014, 19
1-HR	1ST	2.60287	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/16/2014, 19
1-HR	1ST	2.70123	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	2.79870	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/16/2014, 19
1-HR	1ST	2.89418	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/16/2014, 19
1-HR	1ST	2.98904	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	11/16/2014, 19
1-HR	1ST	3.08079	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/16/2014, 19
1-HR	1ST	3.16346	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.34749	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	3.60104	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	3.86158	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	4.12296	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	1/22/2013, 19

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.36975	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	1/22/2013, 19
1-HR	1ST	4.59135	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	1/22/2013, 19
1-HR	1ST	4.76431	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.88566	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.59052	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	2.59504	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	2.59110	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/24/2014, 18
1-HR	1ST	2.57823	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/24/2014, 18
1-HR	1ST	2.55692	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/24/2014, 18
1-HR	1ST	2.58072	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/16/2014, 19
1-HR	1ST	2.68478	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/16/2014, 19
1-HR	1ST	2.79105	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	2.89956	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.01059	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.11784	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.22125	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.31544	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.52496	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	3.80455	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	4.09502	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	1/22/2013, 19

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.37937	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	1/22/2013, 19
1-HR	1ST	4.64045	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/22/2013, 19
1-HR	1ST	4.86653	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	5.03761	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.62144	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.65695	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.68989	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.71581	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.73719	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/24/2014, 18
1-HR	1ST	2.75202	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.75741	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	2.75483	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	2.74200	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	2.71596	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	2.77025	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	2.88912	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.01301	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.13765	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.25999	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.37840	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/16/2014, 19

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.48863	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/16/2014, 19
1-HR	1ST	3.72748	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	4.03447	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/22/2013, 19
1-HR	1ST	4.35638	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	4.66879	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	4.94905	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	5.17743	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.56782	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.62085	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.67313	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.72382	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.77211	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.81537	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/24/2014, 18
1-HR	1ST	2.85614	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.89031	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	2.91792	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	2.93842	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	2.94800	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	2.94570	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	2.93070	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/24/2014, 18

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.90209	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	2.99598	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.13502	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.27673	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/16/2014, 19
1-HR	1ST	3.41827	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/16/2014, 19
1-HR	1ST	3.55671	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.68488	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/16/2014, 19
1-HR	1ST	3.95255	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/22/2013, 19
1-HR	1ST	4.30387	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	4.66283	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/22/2013, 19
1-HR	1ST	5.00354	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/22/2013, 19
1-HR	1ST	5.29722	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.44990	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.50964	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.57011	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2014, 18
1-HR	1ST	2.63311	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	2.69519	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/24/2014, 18
1-HR	1ST	2.75942	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/24/2014, 18
1-HR	1ST	2.82245	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.88472	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/24/2014, 18

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.94370	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/24/2014, 18
1-HR	1ST	2.99910	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	3.05021	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	3.09345	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/24/2014, 18
1-HR	1ST	3.12962	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	3.15730	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	3.17107	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.16985	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.15273	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.11816	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	3.26676	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.43121	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.59854	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.75829	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/16/2014, 19
1-HR	1ST	3.90849	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/16/2014, 19
1-HR	1ST	4.21941	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/22/2013, 19
1-HR	1ST	4.62159	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	5.02342	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	2.35999	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	2.42007	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/24/2014, 18

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.48334	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	2.54991	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.61758	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/24/2014, 18
1-HR	1ST	2.68920	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	1/24/2014, 18
1-HR	1ST	2.76276	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	2.83880	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/24/2014, 18
1-HR	1ST	2.91595	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.99233	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/24/2014, 18
1-HR	1ST	3.06993	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/24/2014, 18
1-HR	1ST	3.14328	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/24/2014, 18
1-HR	1ST	3.21369	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.27915	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/24/2014, 18
1-HR	1ST	3.33624	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	3.38368	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.41764	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.43653	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	3.43797	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	3.41626	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	3.41529	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.60504	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.80029	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	3.99226	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	4.17149	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/16/2014, 19
1-HR	1ST	4.53789	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/22/2013, 19
1-HR	1ST	5.00064	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	2.49828	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	2/14/2015, 20
1-HR	1ST	2.53935	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	2.57970	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	2.65510	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.73474	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.82010	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	1/24/2014, 18
1-HR	1ST	2.90814	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	1/24/2014, 18
1-HR	1ST	3.00068	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.09278	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.18976	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.28770	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.38010	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	3.46961	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	3.55212	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.62715	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.68965	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	3.73453	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	3.75918	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	3.76248	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	1/24/2014, 18
1-HR	1ST	3.73568	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	3.80123	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/16/2014, 19
1-HR	1ST	4.03307	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/16/2014, 19
1-HR	1ST	4.26522	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/16/2014, 19
1-HR	1ST	4.48466	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/16/2014, 19
1-HR	1ST	4.92770	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.65749	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	2/14/2015, 20
1-HR	1ST	2.71348	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	2.76802	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	2/14/2015, 20
1-HR	1ST	2.81992	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.87014	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.96430	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.07237	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.18489	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.30260	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.42139	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.53973	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/24/2014, 18
1-HR	1ST	3.66055	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/24/2014, 18
1-HR	1ST	3.77699	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.88603	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	3.98443	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	4.06639	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.12738	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.16214	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	4.16357	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/24/2014, 18
1-HR	1ST	4.12930	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/24/2014, 18
1-HR	1ST	4.31187	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/16/2014, 19
1-HR	1ST	4.59421	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/16/2014, 19
1-HR	1ST	4.85952	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	2.82679	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.90154	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.97578	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.04889	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.12019	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.18938	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.25749	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.39629	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	3.53903	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	3.69078	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.84768	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	4.00266	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	4.15643	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.30133	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.43411	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.54648	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.63245	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.67803	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	4.67741	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	4.64082	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.99435	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	3.00383	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.10129	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.20165	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.30402	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.40532	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.50581	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.60166	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	3.69292	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.82081	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	4.01519	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	4.21899	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.42743	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.63796	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.83839	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.02557	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	5.18311	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	5.29874	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	3.18621	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	3.31120	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	2/14/2015, 20
1-HR	1ST	3.44363	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	2/14/2015, 20
1-HR	1ST	3.58300	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	3.72449	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.86912	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.01507	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	4.15811	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	4.29521	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	2/14/2015, 20

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.42120	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	4.68914	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.97559	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/24/2014, 18
1-HR	1ST	5.27222	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/24/2014, 18
1-HR	1ST	5.56138	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	5.83096	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	1/24/2014, 18
1-HR	1ST	3.35898	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	2/14/2015, 20
1-HR	1ST	3.52054	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.69264	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.87918	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.07661	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.28271	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	2/14/2015, 20
1-HR	1ST	4.49987	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	4.71778	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	4.94138	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.15881	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	5.36298	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	5.71247	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	1/24/2014, 18
1-HR	1ST	3.32874	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.51119	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.71173	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.93330	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.17370	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	4.44240	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	4.73560	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.05669	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	5.40087	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	5.76850	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	6.15403	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	2/14/2015, 20
1-HR	1ST	3.04575	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.21191	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.39923	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.60601	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.84946	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	4.12378	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	2/14/2015, 20
1-HR	1ST	4.43670	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	4.79516	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	2/14/2015, 20
1-HR	1ST	5.20752	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	5.67410	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	6.21381	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.23405	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.36452	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.50870	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.66674	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	9/9/2013, 7
1-HR	1ST	3.84165	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	4.03785	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	4.25770	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	9/9/2013, 7
1-HR	1ST	4.58528	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	5.04260	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20
1-HR	1ST	5.58944	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	6.25822	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	7.07750	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	3.29539	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.43639	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.59449	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	9/9/2013, 7
1-HR	1ST	3.77166	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	9/9/2013, 7
1-HR	1ST	3.96953	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	4.19293	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	4.44994	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	9/9/2013, 7
1-HR	1ST	4.74272	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.08763	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	9/9/2013, 7
1-HR	1ST	5.49452	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	9/9/2013, 7
1-HR	1ST	5.98470	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	6.59181	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	9/9/2013, 7
1-HR	1ST	3.22123	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	3.36090	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	3.51699	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/15/2015, 20
1-HR	1ST	3.69146	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/15/2015, 20
1-HR	1ST	3.88384	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/15/2015, 20
1-HR	1ST	4.10193	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/15/2015, 20
1-HR	1ST	4.35088	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/15/2015, 20
1-HR	1ST	4.70424	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/19/2015, 8
1-HR	1ST	5.21316	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	5.81917	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	6.56004	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/19/2015, 8
1-HR	1ST	7.46733	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	11/19/2015, 8
1-HR	1ST	3.57767	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	3.80162	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.05039	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.32319	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.62213	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	4.94854	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	11/19/2015, 8
1-HR	1ST	5.29977	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	11/19/2015, 8
1-HR	1ST	5.67073	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	6.05938	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/19/2015, 8
1-HR	1ST	6.44866	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	11/19/2015, 8
1-HR	1ST	6.81853	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	11/19/2015, 8
1-HR	1ST	4.08395	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	11/19/2015, 8
1-HR	1ST	4.27323	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.46501	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.65950	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	4.85419	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	5.03946	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	11/19/2015, 8
1-HR	1ST	5.21234	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/19/2015, 8
1-HR	1ST	5.37002	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	5.50859	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	11/19/2015, 8
1-HR	1ST	5.65929	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	3.99497	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	4.11036	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	4.22222	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.32689	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	4.42828	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	4.53054	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	4.63127	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	4.74264	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	4.88672	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	3.78282	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.84867	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.91420	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.98217	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	4.05511	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	4.13729	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	4.22859	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	4.30892	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	3.45672	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	3.49881	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	3.54351	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	3.59049	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	3.63129	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	3.66329	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.10865	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8
1-HR	1ST	3.14426	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/4/2015, 18
1-HR	1ST	3.21441	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/4/2015, 18
1-HR	1ST	3.31913	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	1/4/2015, 18
1-HR	1ST	2.55312	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	2.59587	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	2.50415	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	2.53375	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	2.43288	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	2.30583	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	2.33206	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	2.29805	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/24/2014, 18
1-HR	1ST	2.32400	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	2.30675	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/24/2014, 18
1-HR	1ST	2.35097	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	2/14/2015, 20
1-HR	1ST	2.36126	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	2/14/2015, 20
1-HR	1ST	2.37388	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	2/14/2015, 20
1-HR	1ST	2.37303	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	2.38765	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	2/14/2015, 20
1-HR	1ST	2.40241	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	2/14/2015, 20

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.41547	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	2/14/2015, 20
1-HR	1ST	2.37536	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	2/14/2015, 20
1-HR	1ST	2.39662	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	2.41584	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	2/14/2015, 20
1-HR	1ST	2.43485	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	2/14/2015, 20
1-HR	1ST	2.38127	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	2/14/2015, 20
1-HR	1ST	2.40521	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	2.36770	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	2.39824	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	2/14/2015, 20
1-HR	1ST	2.33312	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.36985	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	2.27300	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.31636	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.18825	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.23709	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.07827	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.13135	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	2/14/2015, 20
1-HR	1ST	2.19031	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.19740	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.10683	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	1/4/2015, 18

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.12531	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	1/24/2014, 18
1-HR	1ST	2.16420	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	2.12079	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.13010	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	2.13994	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	2/14/2015, 20
1-HR	1ST	2.15338	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.16511	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	2.18192	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.19486	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	2.50259	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	2.73395	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	2.82440	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	2.89869	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	2.97437	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	2.65255	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	2.69544	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	2.52741	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	2.55412	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	2.36359	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	2.37845	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.01107	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	2/18/2014, 7
1-HR	1ST	2.03496	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.05219	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.04142	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.06166	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.06433	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.07343	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.09812	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.10972	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.12166	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.11376	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.12959	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.14380	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.13911	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.15750	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.30626	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.25657	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.29254	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.22728	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.24974	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.17565	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	1/4/2015, 18
1-HR	1ST	2.16901	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	9/9/2013, 7
1-HR	1ST	1.97945	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	1.99452	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00975	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.02460	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	1.99248	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00991	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.02699	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.04415	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00253	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	9/9/2013, 7
1-HR	1ST	2.02055	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	9/9/2013, 7
1-HR	1ST	2.03912	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.05742	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.07601	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00218	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	9/9/2013, 7
1-HR	1ST	2.02200	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	9/9/2013, 7
1-HR	1ST	2.04195	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	2.06251	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.08277	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.10287	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	1.99308	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.01409	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.03536	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	2.05699	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	2.07922	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	2.10154	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	1.97462	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	1.99678	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.01924	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.04201	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.06485	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.08818	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.11223	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	1.94468	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	1.96831	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	1.99212	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.01639	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.04091	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.06564	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.09058	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	2.11592	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	1.92431	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.94448	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.96485	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.98557	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.00665	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.02902	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.05538	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.08221	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	2.10951	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	1.90238	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.92328	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.94525	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.96746	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.98976	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.01251	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.03561	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.05895	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.08263	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/23/2017, 6

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.92649	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.94262	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.95889	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.97533	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.99221	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.00943	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.02692	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.04439	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.06183	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.08097	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/23/2017, 6
1-HR	1ST	1.94012	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.95727	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.97488	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.99272	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.01074	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.02904	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.04802	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.06736	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.08673	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.10597	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.94503	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	1.96344	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	1.98211	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	2.00103	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	1/15/2015, 20
1-HR	1ST	2.02014	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	2.03946	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	1/15/2015, 20
1-HR	1ST	2.05894	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.07905	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.09975	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.12068	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	1.93807	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95704	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.97653	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/15/2015, 20
1-HR	1ST	1.99627	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	1/15/2015, 20
1-HR	1ST	2.01635	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.03699	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	2.05790	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	1/15/2015, 20
1-HR	1ST	2.07901	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.10042	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.12202	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.92037	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.93996	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95997	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	1/15/2015, 20
1-HR	1ST	1.98021	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	2.00079	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.02182	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	2.04335	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	1/15/2015, 20
1-HR	1ST	2.06529	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	2.08770	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.11025	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	1.90969	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.92994	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95058	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.97159	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.99303	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.01487	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	2.03716	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	1/15/2015, 20
1-HR	1ST	2.06003	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	2.08339	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	1/15/2015, 20
1-HR	1ST	1.86858	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.88892	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.90954	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.93060	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95226	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.97434	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.99669	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.01933	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.04226	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	1/15/2015, 20
1-HR	1ST	1.81463	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.83455	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.85486	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.87558	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.89664	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.91824	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.94046	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.96321	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.85001	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.86533	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.88125	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.89742	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.91547	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.93222	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.94974	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.96729	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	10/15/2013, 6
1-HR	1ST	1.90812	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.92446	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.94107	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.95856	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.97826	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.99559	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	2.01360	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	2.03223	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	10/15/2013, 6
1-HR	1ST	1.96200	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.97949	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.99687	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	2.01420	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.73684	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.77031	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.66041	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.69779	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.73580	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.77153	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.57172	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/16/2014, 19
1-HR	1ST	1.61088	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.65170	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.69024	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.73047	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.51593	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	1.55782	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.59754	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.64005	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.68108	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.59128	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	1.57840	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.56151	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.54387	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.58316	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.62464	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.67088	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	1.66300	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.65269	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.64027	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.62578	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.60847	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.73729	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	1.73417	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.73062	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.72374	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.71618	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.78783	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	1.79065	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.79328	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.79303	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.79146	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.81119	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	1.82175	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	1.83061	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.83853	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.84516	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.84986	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.82590	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	1.84003	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.85413	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.86624	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.87894	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.82615	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	1.84313	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.86147	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.87785	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.89528	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.83392	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	1.85510	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.87458	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.89554	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	2.69918	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	0.60534	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60303	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60807	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60653	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60378	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	10/23/2015, 7

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.59984	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	10/23/2015, 7
1-HR	1ST	0.60990	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/23/2015, 7
1-HR	1ST	0.61031	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.60954	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.60758	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	10/23/2015, 7
1-HR	1ST	0.60440	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61088	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61205	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61205	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61087	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	10/23/2015, 7
1-HR	1ST	0.60849	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	10/23/2015, 7
1-HR	1ST	0.61138	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	10/23/2015, 7
1-HR	1ST	0.61329	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61407	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61368	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	10/23/2015, 7
1-HR	1ST	0.61139	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61405	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61559	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61597	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61431	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	10/23/2015, 7

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.61661	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61774	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61650	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	10/23/2015, 7
1-HR	1ST	0.61770	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	10/23/2015, 7
1-HR	1ST	0.61875	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	10/23/2015, 7
1-HR	1ST	0.61533	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	10/23/2015, 7
1-HR	1ST	0.61575	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	10/23/2015, 7
1-HR	1ST	0.61601	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	10/23/2015, 7
1-HR	1ST	0.61034	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	10/23/2015, 7
1-HR	1ST	0.61610	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	10/23/2015, 7
1-HR	1ST	0.60994	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	10/23/2015, 7
1-HR	1ST	0.59667	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	10/23/2015, 7
1-HR	1ST	0.60320	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	10/23/2015, 7
1-HR	1ST	0.60077	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.60707	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61246	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61090	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.72803	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	11/7/2014, 21
1-HR	1ST	0.72720	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/11/2013, 7
1-HR	1ST	0.72846	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	11/7/2014, 21

Sensitive Receptor Summary

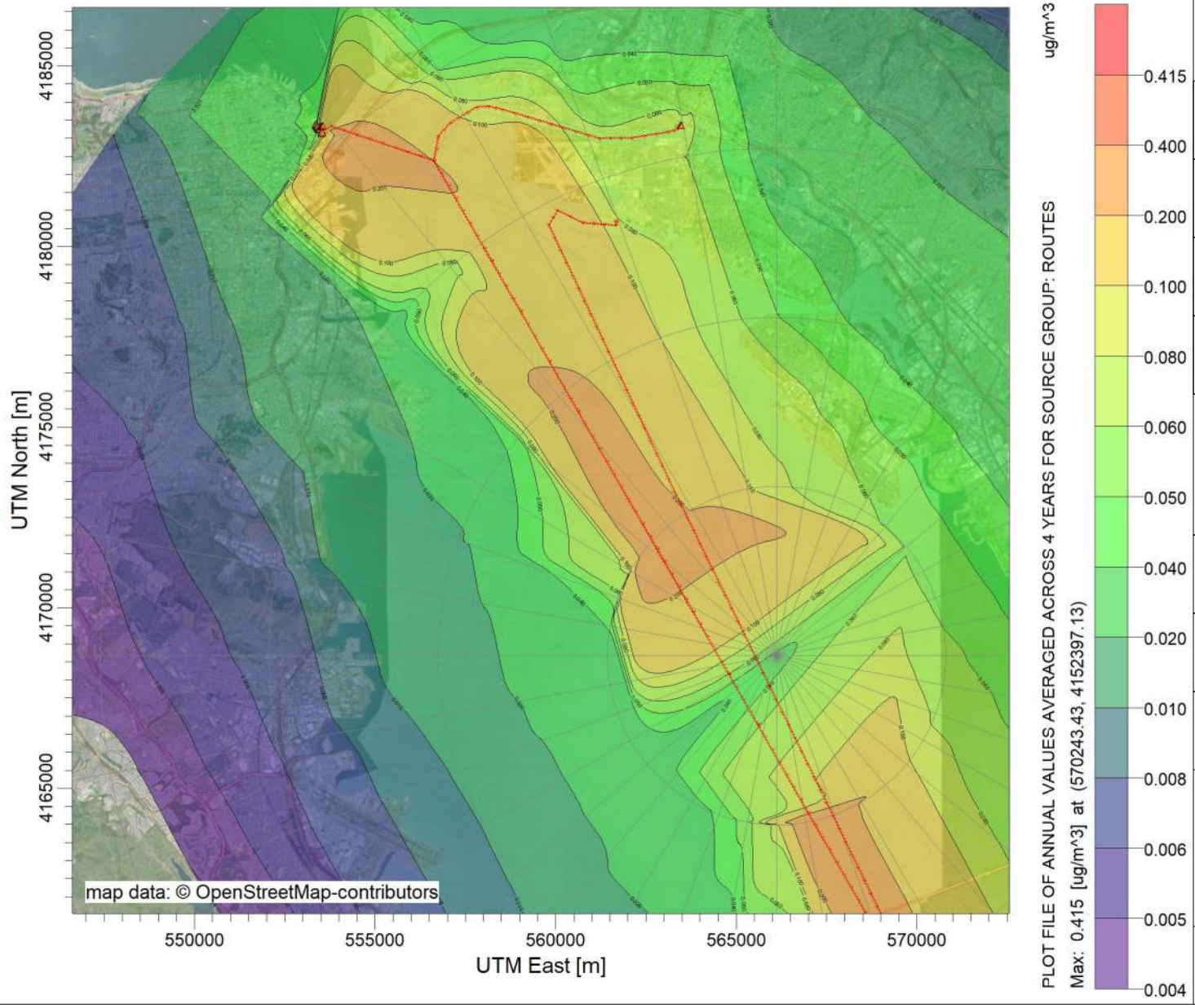
RWC Ferry Terminal Project
Phase 1 Operation Only

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.72471	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	11/7/2014, 21
1-HR	1ST	0.72946	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	11/7/2014, 21

PROJECT TITLE:

RWC Ferry Terminal Project
Phase 1 Operation Only - NORTH



COMMENTS:

SOURCES:
10

RECEPTORS:
921

OUTPUT TYPE:
Concentration

MAX:
0.415 ug/m^3

COMPANY NAME:

MODELER:

DATE:
8/14/2025

SCALE: 1:170,796
0 5 km

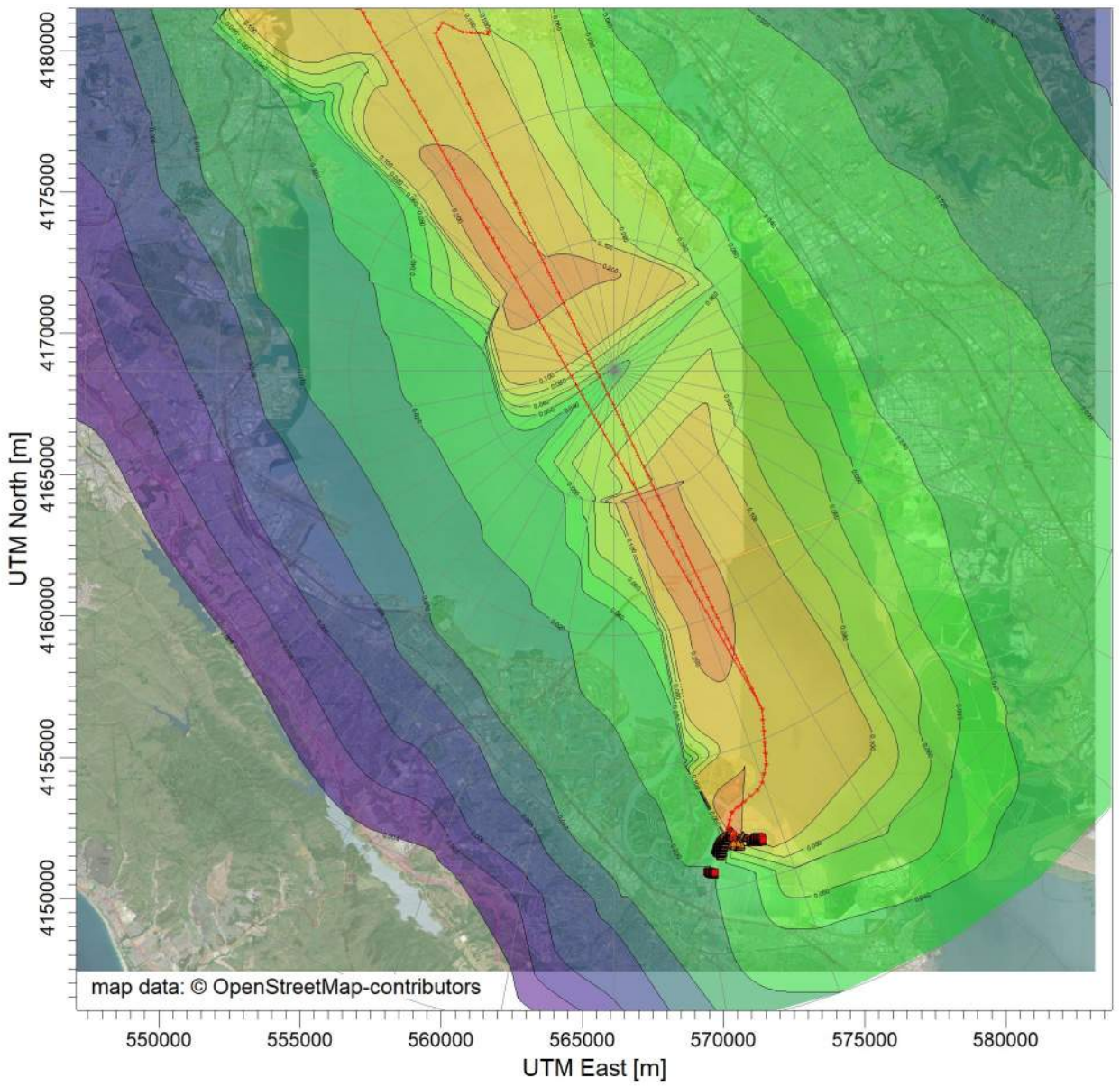
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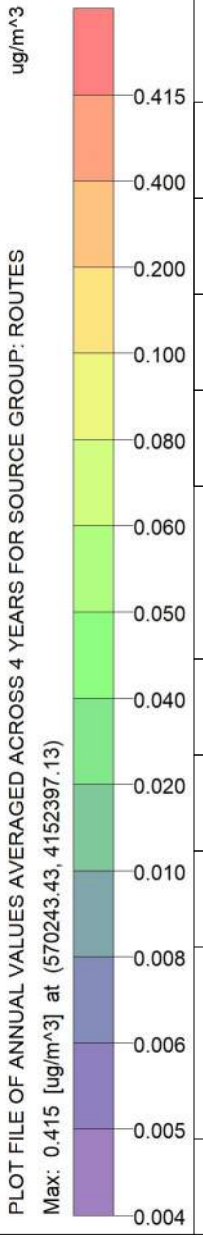
AERMOD View - Lakes Environmental Software

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PROJECT TITLE:

RWC Ferry Terminal Project
Phase 1 Operation Only - SOUTH





COMMENTS:

SOURCES:
10

RECEPTORS:
921

OUTPUT TYPE:
Concentration

MAX:
0.415 ug/m^3

COMPANY NAME:

MODELER:

DATE:
8/14/2025

SCALE: 1:241,486
0 5 km

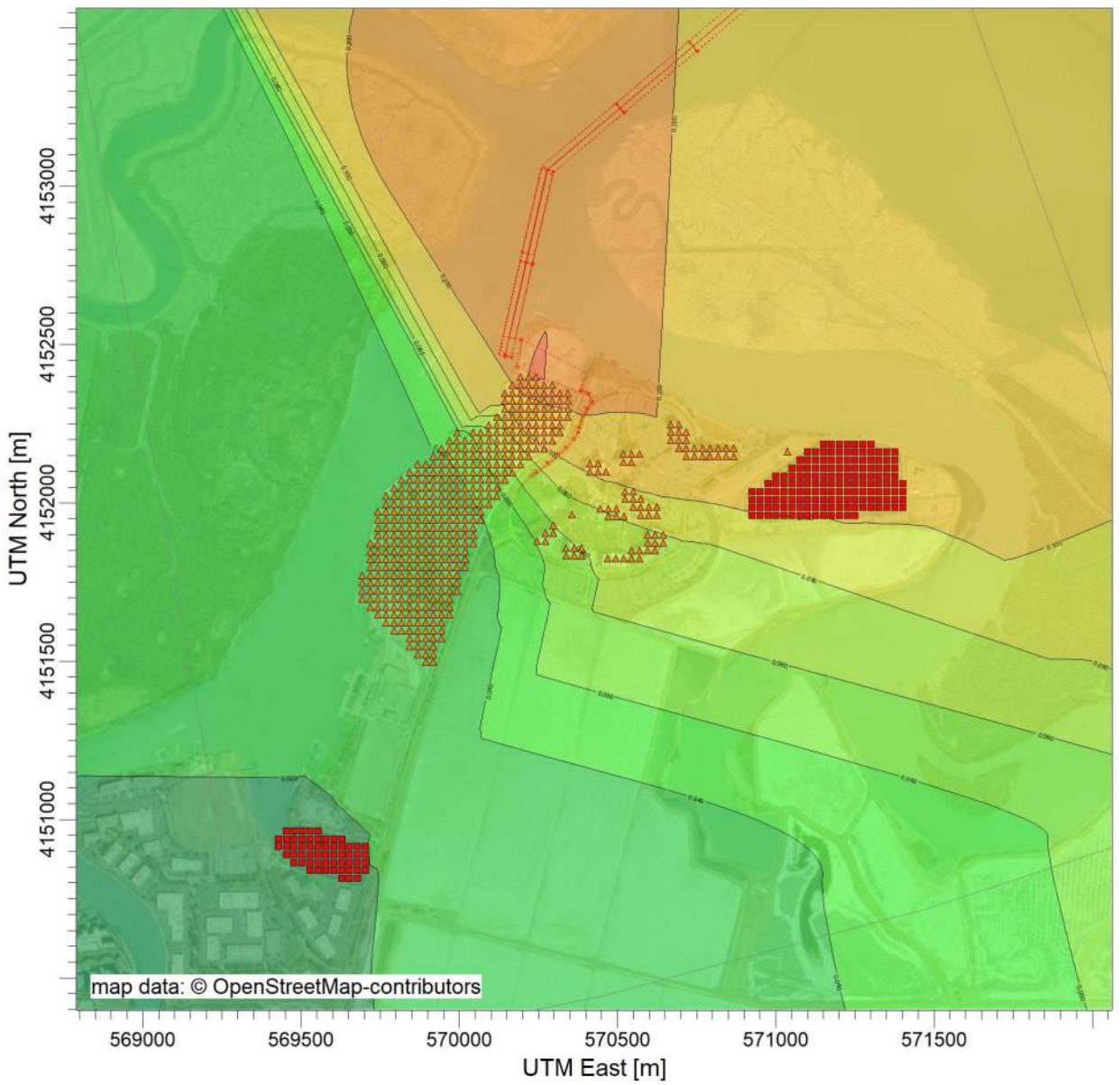
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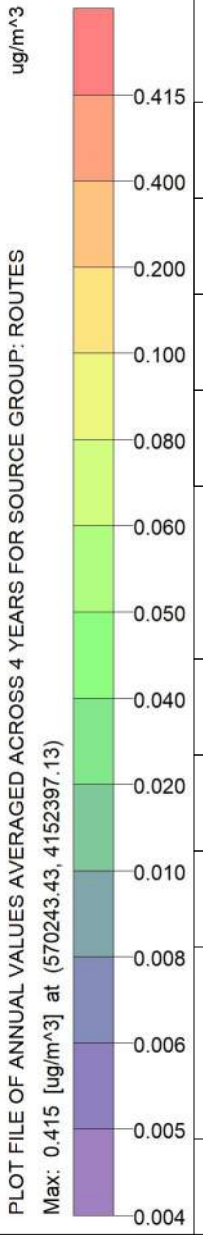
AERMOD View - Lakes Environmental Software

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PROJECT TITLE:

RWC Ferry Terminal Project
Phase 1 Operation Only - SITE





COMMENTS:

SOURCES:
10

RECEPTORS:
921

OUTPUT TYPE:
Concentration

MAX:
0.415 ug/m^3

COMPANY NAME:

MODELER:

DATE:
8/14/2025

SCALE: 1:21,551
0 0.5 km

PROJECT NO.:

AERMOD View - Lakes Environmental Software

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Control Pathway

AERMOD

Dispersion Options

Titles

RWC Ferry Terminal Project
Full Operation

Dispersion Options

☐ Regulatory Default ☑ Non-Default Options

☑ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☑ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM2.5

Averaging Time Options

Hours ☑ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☐ Period ☑ Annual

Exponential Decay

☐ Yes ☑ No

Terrain Height Options

☐ Flat ☑ Elevated
SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☑ Yes ☐ No

Default Height = 1.50 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: CDM-10 FullOp.err

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: PIER_EXH (Ferry Idling Emissions)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	1.00	0.00017	1.93	4	570196.07	4152516.41
		0.00017			570192.46	4152469.40
		0.00017			570131.97	4152478.27
		0.00017			570136.25	4152525.28

Source Type: AREA POLY

Source: OAK.IDLE (Idle emissions at oakland terminal)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.13	1.00	0.00005		4	563368.26	4183300.38
		0.00005			563423.60	4183271.52
		0.00005			563388.82	4183218.16
		0.00005			563334.66	4183251.36

Source Type: AREA POLY

Source: SF.IDLE (Idle emissions at San Francisco Terminal)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	1.00	0.00002		4	553532.89	4183261.67
		0.00002			553571.96	4183287.76
		0.00002			553659.68	4183174.16
		0.00002			553621.86	4183150.05

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: SITE_EXH (onsite emissions)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	4.15	0.00006	1.93	7	570182.96	4152430.26
		0.00006			570191.90	4152458.67
		0.00006			570198.36	4152549.12
		0.00006			570255.02	4152586.12
		0.00006			570368.09	4152534.31
		0.00006			570422.98	4152464.30
		0.00006			570380.22	4152349.63

Source Type: AREA POLY

Source: SITE_FD (onsite emissions, fugitive dust)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
0.00	0.00	0.00006	1.93	7	570182.96	4152430.26
		0.00006			570191.90	4152458.67
		0.00006			570198.36	4152551.14
		0.00006			570254.29	4152585.96
		0.00006			570366.12	4152536.91
		0.00006			570423.66	4152465.65
		0.00006			570380.22	4152349.63

Source Pathway - Source Inputs

Line Area Sources

Source Type: LINE AREA

Source: OAK.RTE (Ferry Route to Oakland)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	2.46E-7	0.79	570144.00	4152464.19	0.00	0.85
			570278.74	4153053.77	0.00	0.85
			571196.01	4153831.79	0.00	0.85
			571358.25	4154099.01	0.00	0.85
			571504.97	4154740.55	0.00	0.85
			571360.61	4156709.17	0.00	0.85
			556633.03	4182377.55	0.00	0.85
			556747.45	4183058.04	0.00	0.85
			557072.64	4183425.39	0.00	0.85
			557813.36	4183865.00	0.00	0.85
			558144.57	4183889.09	0.00	0.85
			558536.01	4183798.75	0.00	0.85
			561221.85	4182997.82	0.00	0.85
			562106.34	4183012.58	0.00	0.85
			563120.01	4183179.11	0.00	0.85
			563274.27	4183215.21	0.00	0.85
			563369.45	4183261.16	0.00	0.85

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: OFFSITE.EXH (Offsite exhaust emissions)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
10.00	0.00027	3.86	570385.57	4152356.06	1.88	4.15
			570409.32	4152346.39	2.35	4.15
			570420.16	4152315.61	1.57	4.15
			570403.75	4152297.73	2.49	4.15
			570389.38	4152273.40	2.42	4.15
			570379.71	4152239.40	2.16	4.15
			570375.25	4152223.56	2.25	4.15
			570362.14	4152201.49	2.44	4.15
			570336.62	4152172.86	2.15	4.15
			570315.14	4152153.85	2.06	4.15
			570279.33	4152124.73	1.89	4.15
			570242.10	4152097.52	1.49	4.15
			570220.14	4152082.72	1.68	4.15

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: OFFSITE.FD (Offsite dust emissions)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
10.00	0.00027	0.00	570385.57	4152356.06	1.88	0.00
			570409.32	4152346.39	2.35	0.00
			570420.16	4152315.61	1.57	0.00
			570403.75	4152297.73	2.49	0.00
			570389.38	4152273.40	2.42	0.00
			570379.71	4152239.40	2.16	0.00
			570375.25	4152223.56	2.25	0.00
			570362.14	4152201.49	2.44	0.00
			570336.62	4152172.86	2.15	0.00
			570315.14	4152153.85	2.06	0.00
			570279.33	4152124.73	1.89	0.00
			570242.10	4152097.52	1.49	0.00
			570220.14	4152082.72	1.68	0.00

Source Type: LINE AREA

Source: SF.RTE (Ferry Route to San Francisco)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	1.56E-6	0.79	570144.73	4152465.51	0.00	0.85
			570280.08	4153053.84	0.00	0.85
			571196.75	4153832.99	0.00	0.85
			571357.88	4154100.65	0.00	0.85
			571505.35	4154739.67	0.00	0.85
			571360.86	4156708.95	0.00	0.85
			556630.14	4182383.01	0.00	0.85
			553780.66	4183336.94	0.00	0.85
			553610.73	4183236.53	0.00	0.85

Source Pathway - Source Inputs

Source Type: LINE AREA

Source: TRANSPORT (Ferry Transport - RWC & CBOMF)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
40.00	7.46E-7	1.93	561671.95	4180698.74	0.00	1.00
			561670.58	4180590.42	0.00	1.00
			560747.61	4180659.19	0.00	1.00
			560053.18	4181001.37	0.00	1.00
			559811.64	4180603.84	0.00	1.00
			563291.83	4173214.97	0.00	1.00
			571363.32	4156708.60	0.00	1.00
			571502.71	4154740.68	0.00	1.00
			571357.64	4154096.83	0.00	1.00
			571197.97	4153833.27	0.00	1.00
			570276.28	4153051.16	0.00	1.00
			570156.41	4152523.07	0.00	1.00

Source Pathway - Source Inputs

AERMOD

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000528	561651.95	4180698.99	1.00	108.33	90.73	0.00	1.93
	A0000529	561672.07	4180610.36	1.00	308.51	184.26	0.00	1.93
	A0000530	561364.41	4180633.29	1.00	308.51	184.26	0.00	1.93
	A0000531	561056.75	4180656.21	1.00	308.51	184.26	0.00	1.93
	A0000532	560756.45	4180677.13	1.00	387.08	206.23	0.00	1.93
	A0000533	560409.24	4180848.22	1.00	387.08	206.23	0.00	1.93
	A0000534	560036.09	4181011.76	1.00	232.58	121.28	0.00	1.93
	A0000535	559915.32	4180812.99	1.00	232.58	121.28	0.00	1.93
	A0000536	559793.55	4180595.32	1.00	388.93	64.78	0.00	1.93
	A0000537	559959.27	4180243.47	1.00	388.93	64.78	0.00	1.93
	A0000538	560125.00	4179891.62	1.00	388.93	64.78	0.00	1.93
	A0000539	560290.72	4179539.77	1.00	388.93	64.78	0.00	1.93
	A0000540	560456.44	4179187.91	1.00	388.93	64.78	0.00	1.93
	A0000541	560622.17	4178836.06	1.00	388.93	64.78	0.00	1.93
	A0000542	560787.89	4178484.21	1.00	388.93	64.78	0.00	1.93
	A0000543	560953.61	4178132.36	1.00	388.93	64.78	0.00	1.93
	A0000544	561119.34	4177780.51	1.00	388.93	64.78	0.00	1.93
	A0000545	561285.06	4177428.66	1.00	388.93	64.78	0.00	1.93
	A0000546	561450.78	4177076.81	1.00	388.93	64.78	0.00	1.93
	A0000547	561616.51	4176724.96	1.00	388.93	64.78	0.00	1.93
	A0000548	561782.23	4176373.11	1.00	388.93	64.78	0.00	1.93
	A0000549	561947.95	4176021.25	1.00	388.93	64.78	0.00	1.93
	A0000550	562113.68	4175669.40	1.00	388.93	64.78	0.00	1.93
	A0000551	562279.40	4175317.55	1.00	388.93	64.78	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000552	562445.12	4174965.70	1.00	388.93	64.78	0.00	1.93
	A0000553	562610.85	4174613.85	1.00	388.93	64.78	0.00	1.93
	A0000554	562776.57	4174262.00	1.00	388.93	64.78	0.00	1.93
	A0000555	562942.29	4173910.15	1.00	388.93	64.78	0.00	1.93
	A0000556	563108.02	4173558.30	1.00	388.93	64.78	0.00	1.93
	A0000557	563273.87	4173206.18	1.00	399.44	63.94	0.00	1.93
	A0000558	563449.33	4172847.35	1.00	399.44	63.94	0.00	1.93
	A0000559	563624.80	4172488.51	1.00	399.44	63.94	0.00	1.93
	A0000560	563800.27	4172129.68	1.00	399.44	63.94	0.00	1.93
	A0000561	563975.74	4171770.85	1.00	399.44	63.94	0.00	1.93
	A0000562	564151.20	4171412.01	1.00	399.44	63.94	0.00	1.93
	A0000563	564326.67	4171053.18	1.00	399.44	63.94	0.00	1.93
	A0000564	564502.14	4170694.34	1.00	399.44	63.94	0.00	1.93
	A0000565	564677.60	4170335.51	1.00	399.44	63.94	0.00	1.93
	A0000566	564853.07	4169976.67	1.00	399.44	63.94	0.00	1.93
	A0000567	565028.54	4169617.84	1.00	399.44	63.94	0.00	1.93
	A0000568	565204.01	4169259.01	1.00	399.44	63.94	0.00	1.93
	A0000569	565379.47	4168900.17	1.00	399.44	63.94	0.00	1.93
	A0000570	565554.94	4168541.34	1.00	399.44	63.94	0.00	1.93
	A0000571	565730.41	4168182.50	1.00	399.44	63.94	0.00	1.93
	A0000572	565905.87	4167823.67	1.00	399.44	63.94	0.00	1.93
	A0000573	566081.34	4167464.84	1.00	399.44	63.94	0.00	1.93
	A0000574	566256.81	4167106.00	1.00	399.44	63.94	0.00	1.93
	A0000575	566432.28	4166747.17	1.00	399.44	63.94	0.00	1.93
	A0000576	566607.74	4166388.33	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000577	566783.21	4166029.50	1.00	399.44	63.94	0.00	1.93
	A0000578	566958.68	4165670.66	1.00	399.44	63.94	0.00	1.93
	A0000579	567134.14	4165311.83	1.00	399.44	63.94	0.00	1.93
	A0000580	567309.61	4164953.00	1.00	399.44	63.94	0.00	1.93
	A0000581	567485.08	4164594.16	1.00	399.44	63.94	0.00	1.93
	A0000582	567660.55	4164235.33	1.00	399.44	63.94	0.00	1.93
	A0000583	567836.01	4163876.49	1.00	399.44	63.94	0.00	1.93
	A0000584	568011.48	4163517.66	1.00	399.44	63.94	0.00	1.93
	A0000585	568186.95	4163158.83	1.00	399.44	63.94	0.00	1.93
	A0000586	568362.41	4162799.99	1.00	399.44	63.94	0.00	1.93
	A0000587	568537.88	4162441.16	1.00	399.44	63.94	0.00	1.93
	A0000588	568713.35	4162082.32	1.00	399.44	63.94	0.00	1.93
	A0000589	568888.82	4161723.49	1.00	399.44	63.94	0.00	1.93
	A0000590	569064.28	4161364.65	1.00	399.44	63.94	0.00	1.93
	A0000591	569239.75	4161005.82	1.00	399.44	63.94	0.00	1.93
	A0000592	569415.22	4160646.99	1.00	399.44	63.94	0.00	1.93
	A0000593	569590.68	4160288.15	1.00	399.44	63.94	0.00	1.93
	A0000594	569766.15	4159929.32	1.00	399.44	63.94	0.00	1.93
	A0000595	569941.62	4159570.48	1.00	399.44	63.94	0.00	1.93
	A0000596	570117.09	4159211.65	1.00	399.44	63.94	0.00	1.93
	A0000597	570292.55	4158852.82	1.00	399.44	63.94	0.00	1.93
	A0000598	570468.02	4158493.98	1.00	399.44	63.94	0.00	1.93
	A0000599	570643.49	4158135.15	1.00	399.44	63.94	0.00	1.93
	A0000600	570818.95	4157776.31	1.00	399.44	63.94	0.00	1.93
	A0000601	570994.42	4157417.48	1.00	399.44	63.94	0.00	1.93

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
TRANSPORT	A0000602	571169.89	4157058.64	1.00	399.44	63.94	0.00	1.93
	A0000603	571343.37	4156707.18	1.00	394.57	85.95	0.00	1.93
	A0000604	571371.25	4156313.60	1.00	394.57	85.95	0.00	1.93
	A0000605	571399.13	4155920.02	1.00	394.57	85.95	0.00	1.93
	A0000606	571427.00	4155526.44	1.00	394.57	85.95	0.00	1.93
	A0000607	571454.88	4155132.85	1.00	394.57	85.95	0.00	1.93
	A0000608	571483.20	4154745.08	1.00	330.00	102.70	0.00	1.93
	A0000609	571410.66	4154423.15	1.00	330.00	102.70	0.00	1.93
	A0000610	571340.53	4154107.19	1.00	308.15	121.21	0.00	1.93
	A0000611	571185.03	4153848.52	1.00	302.20	139.68	0.00	1.93
	A0000612	570954.61	4153652.99	1.00	302.20	139.68	0.00	1.93
	A0000613	570724.18	4153457.46	1.00	302.20	139.68	0.00	1.93
	A0000614	570493.76	4153261.94	1.00	302.20	139.68	0.00	1.93
	A0000615	570256.78	4153055.59	1.00	270.76	102.79	0.00	1.93
	A0000616	570196.84	4152791.54	1.00	270.76	102.79	0.00	1.93

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.EXH	A0000641	570383.68	4152351.43	4.15	25.64	22.17	1.79	3.86
	A0000642	570404.60	4152344.73	4.15	32.63	70.59	2.27	3.86
	A0000643	570416.48	4152318.99	4.15	24.27	132.55	2.47	3.86
	A0000644	570399.44	4152300.27	4.15	28.25	120.56	2.38	3.86
	A0000645	570384.57	4152274.77	4.15	35.35	105.88	2.44	3.86
	A0000646	570374.90	4152240.75	4.15	16.45	105.73	2.40	3.86
	A0000647	570370.95	4152226.11	4.15	25.67	120.70	2.44	3.86
	A0000648	570358.41	4152204.82	4.15	38.35	131.72	2.44	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.EXH	A0000649	570333.31	4152176.61	4.15	28.69	138.49	2.17	3.86
	A0000650	570311.98	4152157.73	4.15	46.15	140.88	2.02	3.86
	A0000651	570276.38	4152128.77	4.15	46.12	143.84	1.86	3.86
	A0000652	570239.31	4152101.67	4.15	26.48	146.02	1.63	3.86

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OFFSITE.FD	A0000653	570383.68	4152351.43	0.00	25.64	22.17	1.79	0.00
	A0000654	570404.60	4152344.73	0.00	32.63	70.59	2.27	0.00
	A0000655	570416.48	4152318.99	0.00	24.27	132.55	2.47	0.00
	A0000656	570399.44	4152300.27	0.00	28.25	120.56	2.38	0.00
	A0000657	570384.57	4152274.77	0.00	35.35	105.88	2.44	0.00
	A0000658	570374.90	4152240.75	0.00	16.45	105.73	2.40	0.00
	A0000659	570370.95	4152226.11	0.00	25.67	120.70	2.44	0.00
	A0000660	570358.41	4152204.82	0.00	38.35	131.72	2.44	0.00
	A0000661	570333.31	4152176.61	0.00	28.69	138.49	2.17	0.00
	A0000662	570311.98	4152157.73	0.00	46.15	140.88	2.02	0.00
	A0000663	570276.38	4152128.77	0.00	46.12	143.84	1.86	0.00
	A0000664	570239.31	4152101.67	0.00	26.48	146.02	1.63	0.00

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000665	570163.49	4152459.74	0.85	302.39	282.87	0.00	0.79
	A0000666	570230.86	4152754.53	0.85	302.39	282.87	0.00	0.79
	A0000667	570291.67	4153038.52	0.85	300.70	319.70	0.00	0.79
	A0000668	570520.99	4153233.02	0.85	300.70	319.70	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000669	570750.31	4153427.53	0.85	300.70	319.70	0.00	0.79
	A0000670	570979.63	4153622.03	0.85	300.70	319.70	0.00	0.79
	A0000671	571213.10	4153821.41	0.85	312.62	301.26	0.00	0.79
	A0000672	571377.75	4154094.55	0.85	329.05	282.88	0.00	0.79
	A0000673	571451.11	4154415.32	0.85	329.05	282.88	0.00	0.79
	A0000674	571524.91	4154742.01	0.85	394.78	265.81	0.00	0.79
	A0000675	571496.04	4155135.73	0.85	394.78	265.81	0.00	0.79
	A0000676	571467.17	4155529.46	0.85	394.78	265.81	0.00	0.79
	A0000677	571438.30	4155923.18	0.85	394.78	265.81	0.00	0.79
	A0000678	571409.43	4156316.91	0.85	394.78	265.81	0.00	0.79
	A0000679	571377.96	4156719.13	0.85	399.91	240.15	0.00	0.79
	A0000680	571178.93	4157066.00	0.85	399.91	240.15	0.00	0.79
	A0000681	570979.91	4157412.87	0.85	399.91	240.15	0.00	0.79
	A0000682	570780.89	4157759.74	0.85	399.91	240.15	0.00	0.79
	A0000683	570581.87	4158106.60	0.85	399.91	240.15	0.00	0.79
	A0000684	570382.85	4158453.47	0.85	399.91	240.15	0.00	0.79
	A0000685	570183.83	4158800.34	0.85	399.91	240.15	0.00	0.79
	A0000686	569984.81	4159147.21	0.85	399.91	240.15	0.00	0.79
	A0000687	569785.79	4159494.08	0.85	399.91	240.15	0.00	0.79
	A0000688	569586.76	4159840.95	0.85	399.91	240.15	0.00	0.79
	A0000689	569387.74	4160187.82	0.85	399.91	240.15	0.00	0.79
	A0000690	569188.72	4160534.69	0.85	399.91	240.15	0.00	0.79
	A0000691	568989.70	4160881.56	0.85	399.91	240.15	0.00	0.79
	A0000692	568790.68	4161228.43	0.85	399.91	240.15	0.00	0.79
	A0000693	568591.66	4161575.30	0.85	399.91	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000694	568392.64	4161922.17	0.85	399.91	240.15	0.00	0.79
	A0000695	568193.62	4162269.04	0.85	399.91	240.15	0.00	0.79
	A0000696	567994.59	4162615.91	0.85	399.91	240.15	0.00	0.79
	A0000697	567795.57	4162962.78	0.85	399.91	240.15	0.00	0.79
	A0000698	567596.55	4163309.65	0.85	399.91	240.15	0.00	0.79
	A0000699	567397.53	4163656.52	0.85	399.91	240.15	0.00	0.79
	A0000700	567198.51	4164003.39	0.85	399.91	240.15	0.00	0.79
	A0000701	566999.49	4164350.26	0.85	399.91	240.15	0.00	0.79
	A0000702	566800.47	4164697.13	0.85	399.91	240.15	0.00	0.79
	A0000703	566601.45	4165044.00	0.85	399.91	240.15	0.00	0.79
	A0000704	566402.42	4165390.87	0.85	399.91	240.15	0.00	0.79
	A0000705	566203.40	4165737.74	0.85	399.91	240.15	0.00	0.79
	A0000706	566004.38	4166084.61	0.85	399.91	240.15	0.00	0.79
	A0000707	565805.36	4166431.48	0.85	399.91	240.15	0.00	0.79
	A0000708	565606.34	4166778.35	0.85	399.91	240.15	0.00	0.79
	A0000709	565407.32	4167125.22	0.85	399.91	240.15	0.00	0.79
	A0000710	565208.30	4167472.09	0.85	399.91	240.15	0.00	0.79
	A0000711	565009.27	4167818.96	0.85	399.91	240.15	0.00	0.79
	A0000712	564810.25	4168165.83	0.85	399.91	240.15	0.00	0.79
	A0000713	564611.23	4168512.70	0.85	399.91	240.15	0.00	0.79
	A0000714	564412.21	4168859.57	0.85	399.91	240.15	0.00	0.79
	A0000715	564213.19	4169206.44	0.85	399.91	240.15	0.00	0.79
	A0000716	564014.17	4169553.31	0.85	399.91	240.15	0.00	0.79
	A0000717	563815.15	4169900.18	0.85	399.91	240.15	0.00	0.79
	A0000718	563616.13	4170247.05	0.85	399.91	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000719	563417.10	4170593.92	0.85	399.91	240.15	0.00	0.79
	A0000720	563218.08	4170940.79	0.85	399.91	240.15	0.00	0.79
	A0000721	563019.06	4171287.66	0.85	399.91	240.15	0.00	0.79
	A0000722	562820.04	4171634.53	0.85	399.91	240.15	0.00	0.79
	A0000723	562621.02	4171981.40	0.85	399.91	240.15	0.00	0.79
	A0000724	562422.00	4172328.27	0.85	399.91	240.15	0.00	0.79
	A0000725	562222.98	4172675.14	0.85	399.91	240.15	0.00	0.79
	A0000726	562023.96	4173022.01	0.85	399.91	240.15	0.00	0.79
	A0000727	561824.93	4173368.88	0.85	399.91	240.15	0.00	0.79
	A0000728	561625.91	4173715.75	0.85	399.91	240.15	0.00	0.79
	A0000729	561426.89	4174062.62	0.85	399.91	240.15	0.00	0.79
	A0000730	561227.87	4174409.49	0.85	399.91	240.15	0.00	0.79
	A0000731	561028.85	4174756.36	0.85	399.91	240.15	0.00	0.79
	A0000732	560829.83	4175103.23	0.85	399.91	240.15	0.00	0.79
	A0000733	560630.81	4175450.10	0.85	399.91	240.15	0.00	0.79
	A0000734	560431.79	4175796.97	0.85	399.91	240.15	0.00	0.79
	A0000735	560232.76	4176143.84	0.85	399.91	240.15	0.00	0.79
	A0000736	560033.74	4176490.71	0.85	399.91	240.15	0.00	0.79
	A0000737	559834.72	4176837.58	0.85	399.91	240.15	0.00	0.79
	A0000738	559635.70	4177184.45	0.85	399.91	240.15	0.00	0.79
	A0000739	559436.68	4177531.32	0.85	399.91	240.15	0.00	0.79
	A0000740	559237.66	4177878.19	0.85	399.91	240.15	0.00	0.79
	A0000741	559038.64	4178225.06	0.85	399.91	240.15	0.00	0.79
	A0000742	558839.61	4178571.93	0.85	399.91	240.15	0.00	0.79
	A0000743	558640.59	4178918.80	0.85	399.91	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000744	558441.57	4179265.67	0.85	399.91	240.15	0.00	0.79
	A0000745	558242.55	4179612.54	0.85	399.91	240.15	0.00	0.79
	A0000746	558043.53	4179959.41	0.85	399.91	240.15	0.00	0.79
	A0000747	557844.51	4180306.28	0.85	399.91	240.15	0.00	0.79
	A0000748	557645.49	4180653.15	0.85	399.91	240.15	0.00	0.79
	A0000749	557446.47	4181000.02	0.85	399.91	240.15	0.00	0.79
	A0000750	557247.44	4181346.89	0.85	399.91	240.15	0.00	0.79
	A0000751	557048.42	4181693.76	0.85	399.91	240.15	0.00	0.79
	A0000752	556849.40	4182040.63	0.85	399.91	240.15	0.00	0.79
	A0000753	556652.76	4182374.23	0.85	345.02	279.54	0.00	0.79
	A0000754	556709.97	4182714.48	0.85	345.02	279.54	0.00	0.79
	A0000755	556762.43	4183044.78	0.85	245.30	311.52	0.00	0.79
	A0000756	556925.02	4183228.46	0.85	245.30	311.52	0.00	0.79
	A0000757	557082.85	4183408.19	0.85	287.12	329.31	0.00	0.79
	A0000758	557329.76	4183554.72	0.85	287.12	329.31	0.00	0.79
	A0000759	557576.66	4183701.26	0.85	287.12	329.31	0.00	0.79
	A0000760	557814.81	4183845.05	0.85	332.09	355.84	0.00	0.79
	A0000761	558140.08	4183869.60	0.85	200.86	12.99	0.00	0.79
	A0000762	558335.79	4183824.43	0.85	200.86	12.99	0.00	0.79
	A0000763	558530.29	4183779.59	0.85	350.34	16.60	0.00	0.79
	A0000764	558866.02	4183679.47	0.85	350.34	16.60	0.00	0.79
	A0000765	559201.75	4183579.35	0.85	350.34	16.60	0.00	0.79
	A0000766	559537.48	4183479.24	0.85	350.34	16.60	0.00	0.79
	A0000767	559873.21	4183379.12	0.85	350.34	16.60	0.00	0.79
	A0000768	560208.95	4183279.00	0.85	350.34	16.60	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
OAK.RTE	A0000769	560544.68	4183178.89	0.85	350.34	16.60	0.00	0.79
	A0000770	560880.41	4183078.77	0.85	350.34	16.60	0.00	0.79
	A0000771	561222.19	4182977.82	0.85	294.87	359.04	0.00	0.79
	A0000772	561517.02	4182982.74	0.85	294.87	359.04	0.00	0.79
	A0000773	561811.85	4182987.66	0.85	294.87	359.04	0.00	0.79
	A0000774	562109.59	4182992.85	0.85	342.42	350.67	0.00	0.79
	A0000775	562447.47	4183048.35	0.85	342.42	350.67	0.00	0.79
	A0000776	562785.36	4183103.86	0.85	342.42	350.67	0.00	0.79
	A0000777	563124.56	4183159.63	0.85	158.43	346.83	0.00	0.79
	A0000778	563282.96	4183197.20	0.85	105.70	334.23	0.00	0.79

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000779	570164.22	4152461.02	0.85	301.85	282.96	0.00	0.79
	A0000780	570231.90	4152755.19	0.85	301.85	282.96	0.00	0.79
	A0000781	570293.03	4153038.60	0.85	300.77	319.64	0.00	0.79
	A0000782	570522.20	4153233.39	0.85	300.77	319.64	0.00	0.79
	A0000783	570751.37	4153428.18	0.85	300.77	319.64	0.00	0.79
	A0000784	570980.53	4153622.97	0.85	300.77	319.64	0.00	0.79
	A0000785	571213.88	4153822.68	0.85	312.41	301.05	0.00	0.79
	A0000786	571377.37	4154096.15	0.85	327.91	282.99	0.00	0.79
	A0000787	571451.11	4154415.66	0.85	327.91	282.99	0.00	0.79
	A0000788	571525.30	4154741.14	0.85	394.91	265.80	0.00	0.79
	A0000789	571496.40	4155134.99	0.85	394.91	265.80	0.00	0.79
	A0000790	571467.50	4155528.85	0.85	394.91	265.80	0.00	0.79
	A0000791	571438.60	4155922.70	0.85	394.91	265.80	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000792	571409.71	4156316.56	0.85	394.91	265.80	0.00	0.79
	A0000793	571378.21	4156718.90	0.85	400.00	240.15	0.00	0.79
	A0000794	571179.14	4157065.85	0.85	400.00	240.15	0.00	0.79
	A0000795	570980.08	4157412.79	0.85	400.00	240.15	0.00	0.79
	A0000796	570781.02	4157759.74	0.85	400.00	240.15	0.00	0.79
	A0000797	570581.95	4158106.69	0.85	400.00	240.15	0.00	0.79
	A0000798	570382.89	4158453.63	0.85	400.00	240.15	0.00	0.79
	A0000799	570183.83	4158800.58	0.85	400.00	240.15	0.00	0.79
	A0000800	569984.76	4159147.53	0.85	400.00	240.15	0.00	0.79
	A0000801	569785.70	4159494.48	0.85	400.00	240.15	0.00	0.79
	A0000802	569586.63	4159841.42	0.85	400.00	240.15	0.00	0.79
	A0000803	569387.57	4160188.37	0.85	400.00	240.15	0.00	0.79
	A0000804	569188.51	4160535.32	0.85	400.00	240.15	0.00	0.79
	A0000805	568989.44	4160882.26	0.85	400.00	240.15	0.00	0.79
	A0000806	568790.38	4161229.21	0.85	400.00	240.15	0.00	0.79
	A0000807	568591.32	4161576.16	0.85	400.00	240.15	0.00	0.79
	A0000808	568392.25	4161923.10	0.85	400.00	240.15	0.00	0.79
	A0000809	568193.19	4162270.05	0.85	400.00	240.15	0.00	0.79
	A0000810	567994.13	4162617.00	0.85	400.00	240.15	0.00	0.79
	A0000811	567795.06	4162963.94	0.85	400.00	240.15	0.00	0.79
	A0000812	567596.00	4163310.89	0.85	400.00	240.15	0.00	0.79
	A0000813	567396.93	4163657.84	0.85	400.00	240.15	0.00	0.79
	A0000814	567197.87	4164004.78	0.85	400.00	240.15	0.00	0.79
	A0000815	566998.81	4164351.73	0.85	400.00	240.15	0.00	0.79
	A0000816	566799.74	4164698.68	0.85	400.00	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000817	566600.68	4165045.62	0.85	400.00	240.15	0.00	0.79
	A0000818	566401.62	4165392.57	0.85	400.00	240.15	0.00	0.79
	A0000819	566202.55	4165739.52	0.85	400.00	240.15	0.00	0.79
	A0000820	566003.49	4166086.46	0.85	400.00	240.15	0.00	0.79
	A0000821	565804.42	4166433.41	0.85	400.00	240.15	0.00	0.79
	A0000822	565605.36	4166780.36	0.85	400.00	240.15	0.00	0.79
	A0000823	565406.30	4167127.31	0.85	400.00	240.15	0.00	0.79
	A0000824	565207.23	4167474.25	0.85	400.00	240.15	0.00	0.79
	A0000825	565008.17	4167821.20	0.85	400.00	240.15	0.00	0.79
	A0000826	564809.11	4168168.15	0.85	400.00	240.15	0.00	0.79
	A0000827	564610.04	4168515.09	0.85	400.00	240.15	0.00	0.79
	A0000828	564410.98	4168862.04	0.85	400.00	240.15	0.00	0.79
	A0000829	564211.91	4169208.99	0.85	400.00	240.15	0.00	0.79
	A0000830	564012.85	4169555.93	0.85	400.00	240.15	0.00	0.79
	A0000831	563813.79	4169902.88	0.85	400.00	240.15	0.00	0.79
	A0000832	563614.72	4170249.83	0.85	400.00	240.15	0.00	0.79
	A0000833	563415.66	4170596.77	0.85	400.00	240.15	0.00	0.79
	A0000834	563216.60	4170943.72	0.85	400.00	240.15	0.00	0.79
	A0000835	563017.53	4171290.67	0.85	400.00	240.15	0.00	0.79
	A0000836	562818.47	4171637.61	0.85	400.00	240.15	0.00	0.79
	A0000837	562619.40	4171984.56	0.85	400.00	240.15	0.00	0.79
	A0000838	562420.34	4172331.51	0.85	400.00	240.15	0.00	0.79
	A0000839	562221.28	4172678.45	0.85	400.00	240.15	0.00	0.79
	A0000840	562022.21	4173025.40	0.85	400.00	240.15	0.00	0.79
	A0000841	561823.15	4173372.35	0.85	400.00	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000842	561624.09	4173719.30	0.85	400.00	240.15	0.00	0.79
	A0000843	561425.02	4174066.24	0.85	400.00	240.15	0.00	0.79
	A0000844	561225.96	4174413.19	0.85	400.00	240.15	0.00	0.79
	A0000845	561026.89	4174760.14	0.85	400.00	240.15	0.00	0.79
	A0000846	560827.83	4175107.08	0.85	400.00	240.15	0.00	0.79
	A0000847	560628.77	4175454.03	0.85	400.00	240.15	0.00	0.79
	A0000848	560429.70	4175800.98	0.85	400.00	240.15	0.00	0.79
	A0000849	560230.64	4176147.92	0.85	400.00	240.15	0.00	0.79
	A0000850	560031.58	4176494.87	0.85	400.00	240.15	0.00	0.79
	A0000851	559832.51	4176841.82	0.85	400.00	240.15	0.00	0.79
	A0000852	559633.45	4177188.76	0.85	400.00	240.15	0.00	0.79
	A0000853	559434.38	4177535.71	0.85	400.00	240.15	0.00	0.79
	A0000854	559235.32	4177882.66	0.85	400.00	240.15	0.00	0.79
	A0000855	559036.26	4178229.60	0.85	400.00	240.15	0.00	0.79
	A0000856	558837.19	4178576.55	0.85	400.00	240.15	0.00	0.79
	A0000857	558638.13	4178923.50	0.85	400.00	240.15	0.00	0.79
	A0000858	558439.07	4179270.44	0.85	400.00	240.15	0.00	0.79
	A0000859	558240.00	4179617.39	0.85	400.00	240.15	0.00	0.79
	A0000860	558040.94	4179964.34	0.85	400.00	240.15	0.00	0.79
	A0000861	557841.87	4180311.28	0.85	400.00	240.15	0.00	0.79
	A0000862	557642.81	4180658.23	0.85	400.00	240.15	0.00	0.79
	A0000863	557443.75	4181005.18	0.85	400.00	240.15	0.00	0.79
	A0000864	557244.68	4181352.13	0.85	400.00	240.15	0.00	0.79
	A0000865	557045.62	4181699.07	0.85	400.00	240.15	0.00	0.79
	A0000866	556846.56	4182046.02	0.85	400.00	240.15	0.00	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
SF.RTE	A0000867	556636.49	4182401.98	0.85	375.61	198.51	0.00	0.79
	A0000868	556280.31	4182521.22	0.85	375.61	198.51	0.00	0.79
	A0000869	555924.12	4182640.46	0.85	375.61	198.51	0.00	0.79
	A0000870	555567.94	4182759.70	0.85	375.61	198.51	0.00	0.79
	A0000871	555211.75	4182878.94	0.85	375.61	198.51	0.00	0.79
	A0000872	554855.57	4182998.18	0.85	375.61	198.51	0.00	0.79
	A0000873	554499.38	4183117.42	0.85	375.61	198.51	0.00	0.79
	A0000874	554143.20	4183236.66	0.85	375.61	198.51	0.00	0.79
	A0000875	553770.49	4183354.16	0.85	197.38	149.42	0.00	0.79

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Polar Grid

Receptor Network ID	Origin X Coordinate [m]	Origin Y Coordinate [m]	Number of Rings	Distance from Origin to Rings [m]	Number of Direction Radials	Initial Direction Radial [deg]	Direction Increment [deg]
UPOL1	566117.46	4168673.24	5	4684.70 9369.41 14054.11 18738.82 23423.52	36	0.00	10.00

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	569693.43	4151697.13	W	0.00	1.50
2	569693.43	4151722.13	W	0.00	1.50
3	569693.43	4151747.13	W	0.00	1.50
4	569693.43	4151772.13	W	0.00	1.50
5	569718.43	4151672.13	W	0.00	1.50
6	569718.43	4151697.13	W	0.00	1.50
7	569718.43	4151722.13	W	0.00	1.50
8	569718.43	4151747.13	W	0.00	1.50
9	569718.43	4151772.13	W	0.00	1.50
10	569718.43	4151797.13	W	0.00	1.50
11	569718.43	4151822.13	W	0.00	1.50
12	569718.43	4151847.13	W	0.00	1.50
13	569718.43	4151872.13	W	0.00	1.50
14	569743.43	4151647.13	W	2.06	1.50
15	569743.43	4151672.13	W	1.95	1.50
16	569743.43	4151697.13	W	1.71	1.50
17	569743.43	4151722.13	W	1.18	1.50
18	569743.43	4151747.13	W	0.00	1.50
19	569743.43	4151772.13	W	0.00	1.50
20	569743.43	4151797.13	W	0.00	1.50
21	569743.43	4151822.13	W	0.00	1.50
22	569743.43	4151847.13	W	0.00	1.50

23	569743.43	4151872.13	W	0.00	1.50
24	569743.43	4151897.13	W	0.00	1.50
25	569743.43	4151922.13	W	0.00	1.50
26	569743.43	4151947.13	W	0.00	1.50
27	569743.43	4151972.13	W	0.00	1.50
28	569768.43	4151622.13	W	3.20	1.50
29	569768.43	4151647.13	W	3.10	1.50
30	569768.43	4151672.13	W	2.89	1.50
31	569768.43	4151697.13	W	2.58	1.50
32	569768.43	4151722.13	W	2.07	1.50
33	569768.43	4151747.13	W	1.08	1.50
34	569768.43	4151772.13	W	0.95	1.50
35	569768.43	4151797.13	W	0.93	1.50
36	569768.43	4151822.13	W	0.85	1.50
37	569768.43	4151847.13	W	0.77	1.50
38	569768.43	4151872.13	W	0.77	1.50
39	569768.43	4151897.13	W	0.77	1.50
40	569768.43	4151922.13	W	0.77	1.50
41	569768.43	4151947.13	W	0.56	1.50
42	569768.43	4151972.13	W	0.23	1.50
43	569768.43	4151997.13	W	0.00	1.50
44	569768.43	4152022.13	W	0.00	1.50
45	569793.43	4151597.13	W	3.25	1.50
46	569793.43	4151622.13	W	3.25	1.50
47	569793.43	4151647.13	W	3.04	1.50
48	569793.43	4151672.13	W	2.84	1.50
49	569793.43	4151697.13	W	2.60	1.50
50	569793.43	4151722.13	W	2.28	1.50
51	569793.43	4151747.13	W	2.02	1.50
52	569793.43	4151772.13	W	1.77	1.50
53	569793.43	4151797.13	W	1.72	1.50
54	569793.43	4151822.13	W	1.62	1.50
55	569793.43	4151847.13	W	1.52	1.50
56	569793.43	4151872.13	W	1.52	1.50
57	569793.43	4151897.13	W	1.52	1.50
58	569793.43	4151922.13	W	1.52	1.50
59	569793.43	4151947.13	W	1.18	1.50
60	569793.43	4151972.13	W	0.60	1.50

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61	569793.43	4151997.13	W	0.14	1.50
62	569793.43	4152022.13	W	0.00	1.50
63	569793.43	4152047.13	W	0.00	1.50
64	569818.43	4151597.13	W	2.99	1.50
65	569818.43	4151622.13	W	2.99	1.50
66	569818.43	4151647.13	W	2.79	1.50
67	569818.43	4151672.13	W	2.69	1.50
68	569818.43	4151697.13	W	2.50	1.50
69	569818.43	4151722.13	W	2.08	1.50
70	569818.43	4151747.13	W	1.82	1.50
71	569818.43	4151772.13	W	1.57	1.50
72	569818.43	4151797.13	W	1.52	1.50
73	569818.43	4151822.13	W	1.52	1.50
74	569818.43	4151847.13	W	1.52	1.50
75	569818.43	4151872.13	W	1.52	1.50
76	569818.43	4151897.13	W	1.52	1.50
77	569818.43	4151922.13	W	1.52	1.50
78	569818.43	4151947.13	W	1.32	1.50
79	569818.43	4151972.13	W	0.96	1.50
80	569818.43	4151997.13	W	0.52	1.50
81	569818.43	4152022.13	W	0.13	1.50
82	569818.43	4152047.13	W	0.00	1.50
83	569818.43	4152072.13	W	0.00	1.50
84	569843.43	4151547.13	W	2.74	1.50
85	569843.43	4151572.13	W	2.74	1.50
86	569843.43	4151597.13	W	2.74	1.50
87	569843.43	4151622.13	W	2.74	1.50
88	569843.43	4151647.13	W	2.53	1.50
89	569843.43	4151672.13	W	2.44	1.50
90	569843.43	4151697.13	W	2.33	1.50
91	569843.43	4151722.13	W	2.08	1.50
92	569843.43	4151747.13	W	1.82	1.50
93	569843.43	4151772.13	W	1.57	1.50
94	569843.43	4151797.13	W	1.52	1.50
95	569843.43	4151822.13	W	1.52	1.50
96	569843.43	4151847.13	W	1.52	1.50
97	569843.43	4151872.13	W	1.52	1.50
98	569843.43	4151897.13	W	1.52	1.50

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99	569843.43	4151922.13	W	1.52	1.50
100	569843.43	4151947.13	W	1.32	1.50
101	569843.43	4151972.13	W	1.22	1.50
102	569843.43	4151997.13	W	1.11	1.50
103	569843.43	4152022.13	W	0.75	1.50
104	569843.43	4152047.13	W	0.01	1.50
105	569843.43	4152072.13	W	0.01	1.50
106	569843.43	4152097.13	W	0.00	1.50
107	569868.43	4151522.13	W	2.49	1.50
108	569868.43	4151547.13	W	2.49	1.50
109	569868.43	4151572.13	W	2.49	1.50
110	569868.43	4151597.13	W	2.49	1.50
111	569868.43	4151622.13	W	2.49	1.50
112	569868.43	4151647.13	W	2.45	1.50
113	569868.43	4151672.13	W	2.44	1.50
114	569868.43	4151697.13	W	2.33	1.50
115	569868.43	4151722.13	W	2.08	1.50
116	569868.43	4151747.13	W	1.83	1.50
117	569868.43	4151772.13	W	1.79	1.50
118	569868.43	4151797.13	W	1.61	1.50
119	569868.43	4151822.13	W	1.52	1.50
120	569868.43	4151847.13	W	1.52	1.50
121	569868.43	4151872.13	W	1.52	1.50
122	569868.43	4151897.13	W	1.52	1.50
123	569868.43	4151922.13	W	1.31	1.50
124	569868.43	4151947.13	W	1.23	1.50
125	569868.43	4151972.13	W	1.22	1.50
126	569868.43	4151997.13	W	1.20	1.50
127	569868.43	4152022.13	W	1.10	1.50
128	569868.43	4152047.13	W	0.77	1.50
129	569868.43	4152072.13	W	0.55	1.50
130	569868.43	4152097.13	W	0.16	1.50
131	569868.43	4152122.13	W	0.00	1.50
132	569893.43	4151497.13	W	2.44	1.50
133	569893.43	4151522.13	W	2.44	1.50
134	569893.43	4151547.13	W	2.37	1.50
135	569893.43	4151572.13	W	2.23	1.50
136	569893.43	4151597.13	W	2.24	1.50

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137	569893.43	4151622.13	W	2.41	1.50
138	569893.43	4151647.13	W	2.44	1.50
139	569893.43	4151672.13	W	2.33	1.50
140	569893.43	4151697.13	W	2.20	1.50
141	569893.43	4151722.13	W	2.12	1.50
142	569893.43	4151747.13	W	2.03	1.50
143	569893.43	4151772.13	W	1.86	1.50
144	569893.43	4151797.13	W	1.76	1.50
145	569893.43	4151822.13	W	1.62	1.50
146	569893.43	4151847.13	W	1.52	1.50
147	569893.43	4151872.13	W	1.52	1.50
148	569893.43	4151897.13	W	1.52	1.50
149	569893.43	4151922.13	W	1.27	1.50
150	569893.43	4151947.13	W	1.22	1.50
151	569893.43	4151972.13	W	1.22	1.50
152	569893.43	4151997.13	W	1.22	1.50
153	569893.43	4152022.13	W	1.20	1.50
154	569893.43	4152047.13	W	1.12	1.50
155	569893.43	4152072.13	W	1.04	1.50
156	569893.43	4152097.13	W	0.75	1.50
157	569893.43	4152122.13	W	0.30	1.50
158	569918.43	4151497.13	W	2.28	1.50
159	569918.43	4151522.13	W	2.28	1.50
160	569918.43	4151547.13	W	2.23	1.50
161	569918.43	4151572.13	W	2.13	1.50
162	569918.43	4151597.13	W	2.14	1.50
163	569918.43	4151622.13	W	2.26	1.50
164	569918.43	4151647.13	W	2.28	1.50
165	569918.43	4151672.13	W	2.21	1.50
166	569918.43	4151697.13	W	2.13	1.50
167	569918.43	4151722.13	W	2.11	1.50
168	569918.43	4151747.13	W	1.98	1.50
169	569918.43	4151772.13	W	1.85	1.50
170	569918.43	4151797.13	W	1.83	1.50
171	569918.43	4151822.13	W	1.75	1.50
172	569918.43	4151847.13	W	1.62	1.50
173	569918.43	4151872.13	W	1.52	1.50
174	569918.43	4151897.13	W	1.52	1.50

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175	569918.43	4151922.13	W	1.40	1.50
176	569918.43	4151947.13	W	1.27	1.50
177	569918.43	4151972.13	W	1.22	1.50
178	569918.43	4151997.13	W	1.22	1.50
179	569918.43	4152022.13	W	1.25	1.50
180	569918.43	4152047.13	W	1.37	1.50
181	569918.43	4152072.13	W	1.37	1.50
182	569918.43	4152097.13	W	1.17	1.50
183	569918.43	4152122.13	W	0.76	1.50
184	569918.43	4152147.13	W	0.30	1.50
185	569943.43	4151572.13	W	2.05	1.50
186	569943.43	4151597.13	W	2.13	1.50
187	569943.43	4151622.13	W	2.13	1.50
188	569943.43	4151647.13	W	2.13	1.50
189	569943.43	4151672.13	W	2.13	1.50
190	569943.43	4151697.13	W	2.10	1.50
191	569943.43	4151722.13	W	1.99	1.50
192	569943.43	4151747.13	W	1.83	1.50
193	569943.43	4151772.13	W	1.83	1.50
194	569943.43	4151797.13	W	1.83	1.50
195	569943.43	4151822.13	W	1.83	1.50
196	569943.43	4151847.13	W	1.76	1.50
197	569943.43	4151872.13	W	1.61	1.50
198	569943.43	4151897.13	W	1.52	1.50
199	569943.43	4151922.13	W	1.52	1.50
200	569943.43	4151947.13	W	1.39	1.50
201	569943.43	4151972.13	W	1.27	1.50
202	569943.43	4151997.13	W	1.22	1.50
203	569943.43	4152022.13	W	1.26	1.50
204	569943.43	4152047.13	W	1.42	1.50
205	569943.43	4152072.13	W	1.51	1.50
206	569943.43	4152097.13	W	1.39	1.50
207	569943.43	4152122.13	W	1.17	1.50
208	569943.43	4152147.13	W	0.66	1.50
209	569943.43	4152172.13	W	0.00	1.50
210	569968.43	4151647.13	W	2.12	1.50
211	569968.43	4151672.13	W	2.13	1.50
212	569968.43	4151697.13	W	2.03	1.50

213	569968.43	4151722.13	W	1.83	1.50
214	569968.43	4151747.13	W	1.83	1.50
215	569968.43	4151772.13	W	1.83	1.50
216	569968.43	4151797.13	W	1.83	1.50
217	569968.43	4151822.13	W	1.83	1.50
218	569968.43	4151847.13	W	1.83	1.50
219	569968.43	4151872.13	W	1.78	1.50
220	569968.43	4151897.13	W	1.58	1.50
221	569968.43	4151922.13	W	1.53	1.50
222	569968.43	4151947.13	W	1.52	1.50
223	569968.43	4151972.13	W	1.39	1.50
224	569968.43	4151997.13	W	1.25	1.50
225	569968.43	4152022.13	W	1.22	1.50
226	569968.43	4152047.13	W	1.22	1.50
227	569968.43	4152072.13	W	1.43	1.50
228	569968.43	4152097.13	W	1.47	1.50
229	569968.43	4152122.13	W	1.34	1.50
230	569968.43	4152147.13	W	0.85	1.50
231	569968.43	4152172.13	W	0.13	1.50
232	569968.43	4152197.13	W	0.00	1.50
233	569993.43	4151722.13	W	1.83	1.50
234	569993.43	4151747.13	W	1.83	1.50
235	569993.43	4151772.13	W	1.83	1.50
236	569993.43	4151797.13	W	1.83	1.50
237	569993.43	4151822.13	W	1.83	1.50
238	569993.43	4151847.13	W	1.83	1.50
239	569993.43	4151872.13	W	1.83	1.50
240	569993.43	4151897.13	W	1.82	1.50
241	569993.43	4151922.13	W	1.57	1.50
242	569993.43	4151947.13	W	1.52	1.50
243	569993.43	4151972.13	W	1.52	1.50
244	569993.43	4151997.13	W	1.42	1.50
245	569993.43	4152022.13	W	1.22	1.50
246	569993.43	4152047.13	W	1.22	1.50
247	569993.43	4152072.13	W	1.22	1.50
248	569993.43	4152097.13	W	1.22	1.50
249	569993.43	4152122.13	W	1.22	1.50
250	569993.43	4152147.13	W	1.11	1.50

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251	569993.43	4152172.13	W	0.75	1.50
252	569993.43	4152197.13	W	0.00	1.50
253	569993.43	4152222.13	W	0.00	1.50
254	570018.43	4151797.13	W	1.83	1.50
255	570018.43	4151822.13	W	1.83	1.50
256	570018.43	4151847.13	W	1.83	1.50
257	570018.43	4151872.13	W	1.83	1.50
258	570018.43	4151897.13	W	1.83	1.50
259	570018.43	4151922.13	W	1.79	1.50
260	570018.43	4151947.13	W	1.61	1.50
261	570018.43	4151972.13	W	1.52	1.50
262	570018.43	4151997.13	W	1.51	1.50
263	570018.43	4152022.13	W	1.43	1.50
264	570018.43	4152047.13	W	1.22	1.50
265	570018.43	4152072.13	W	1.22	1.50
266	570018.43	4152097.13	W	1.22	1.50
267	570018.43	4152122.13	W	1.22	1.50
268	570018.43	4152147.13	W	1.11	1.50
269	570018.43	4152172.13	W	0.75	1.50
270	570018.43	4152197.13	W	0.00	1.50
271	570043.43	4151872.13	W	1.62	1.50
272	570043.43	4151897.13	W	1.63	1.50
273	570043.43	4151922.13	W	1.80	1.50
274	570043.43	4151947.13	W	1.62	1.50
275	570043.43	4151972.13	W	1.52	1.50
276	570043.43	4151997.13	W	1.52	1.50
277	570043.43	4152022.13	W	1.51	1.50
278	570043.43	4152047.13	W	1.42	1.50
279	570043.43	4152072.13	W	1.25	1.50
280	570043.43	4152097.13	W	1.22	1.50
281	570043.43	4152122.13	W	1.22	1.50
282	570043.43	4152147.13	W	1.18	1.50
283	570043.43	4152172.13	W	1.10	1.50
284	570043.43	4152197.13	W	1.01	1.50
285	570043.43	4152222.13	W	0.16	1.50
286	570068.43	4151947.13	W	1.57	1.50
287	570068.43	4151972.13	W	1.52	1.50
288	570068.43	4151997.13	W	1.52	1.50

289	570068.43	4152022.13	W	1.52	1.50
290	570068.43	4152047.13	W	1.52	1.50
291	570068.43	4152072.13	W	1.40	1.50
292	570068.43	4152097.13	W	1.27	1.50
293	570068.43	4152122.13	W	1.22	1.50
294	570068.43	4152147.13	W	1.22	1.50
295	570068.43	4152172.13	W	1.27	1.50
296	570068.43	4152197.13	W	1.51	1.50
297	570068.43	4152222.13	W	0.89	1.50
298	570093.43	4151997.13	W	1.52	1.50
299	570093.43	4152022.13	W	1.52	1.50
300	570093.43	4152047.13	W	1.52	1.50
301	570093.43	4152072.13	W	1.52	1.50
302	570093.43	4152097.13	W	1.39	1.50
303	570093.43	4152122.13	W	1.27	1.50
304	570093.43	4152147.13	W	1.22	1.50
305	570093.43	4152172.13	W	1.27	1.50
306	570093.43	4152197.13	W	1.52	1.50
307	570093.43	4152222.13	W	1.52	1.50
308	570093.43	4152247.13	W	0.84	1.50
309	570118.43	4152022.13	W	1.52	1.50
310	570118.43	4152047.13	W	1.52	1.50
311	570118.43	4152072.13	W	1.52	1.50
312	570118.43	4152097.13	W	1.52	1.50
313	570118.43	4152122.13	W	1.39	1.50
314	570118.43	4152147.13	W	1.25	1.50
315	570118.43	4152172.13	W	1.27	1.50
316	570118.43	4152197.13	W	1.47	1.50
317	570118.43	4152222.13	W	1.52	1.50
318	570118.43	4152247.13	W	1.52	1.50
319	570118.43	4152272.13	W	0.74	1.50
320	570143.43	4152072.13	W	1.52	1.50
321	570143.43	4152097.13	W	1.52	1.50
322	570143.43	4152122.13	W	1.52	1.50
323	570143.43	4152147.13	W	1.42	1.50
324	570143.43	4152172.13	W	1.22	1.50
325	570143.43	4152197.13	W	1.22	1.50
326	570143.43	4152222.13	W	1.48	1.50

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327	570143.43	4152247.13	W	1.52	1.50
328	570143.43	4152272.13	W	0.74	1.50
329	570143.43	4152297.13	W	0.01	1.50
330	570143.43	4152322.13	W	0.01	1.50
331	570143.43	4152347.13	W	0.01	1.50
332	570168.43	4152097.13	W	1.52	1.50
333	570168.43	4152122.13	W	1.52	1.50
334	570168.43	4152147.13	W	1.51	1.50
335	570168.43	4152172.13	W	1.43	1.50
336	570168.43	4152197.13	W	1.22	1.50
337	570168.43	4152222.13	W	1.26	1.50
338	570168.43	4152247.13	W	1.27	1.50
339	570168.43	4152272.13	W	1.14	1.50
340	570168.43	4152297.13	W	1.03	1.50
341	570168.43	4152322.13	W	1.07	1.50
342	570168.43	4152347.13	W	1.26	1.50
343	570168.43	4152372.13	W	0.19	1.50
344	570193.43	4152122.13	W	1.52	1.50
345	570193.43	4152147.13	W	1.52	1.50
346	570193.43	4152172.13	W	1.51	1.50
347	570193.43	4152197.13	W	1.42	1.50
348	570193.43	4152222.13	W	1.25	1.50
349	570193.43	4152247.13	W	1.08	1.50
350	570193.43	4152272.13	W	1.01	1.50
351	570193.43	4152297.13	W	1.09	1.50
352	570193.43	4152322.13	W	1.27	1.50
353	570193.43	4152347.13	W	1.52	1.50
354	570193.43	4152372.13	W	1.10	1.50
355	570193.43	4152397.13	W	0.33	1.50
356	570218.43	4152147.13	W	1.52	1.50
357	570218.43	4152172.13	W	1.52	1.50
358	570218.43	4152197.13	W	1.52	1.50
359	570218.43	4152222.13	W	1.40	1.50
360	570218.43	4152247.13	W	1.17	1.50
361	570218.43	4152272.13	W	0.99	1.50
362	570218.43	4152297.13	W	0.97	1.50
363	570218.43	4152322.13	W	1.12	1.50
364	570218.43	4152347.13	W	1.37	1.50

AERMOD

365	570218.43	4152372.13	W	1.50	1.50
366	570218.43	4152397.13	W	1.01	1.50
367	570243.43	4152172.13	W	1.61	1.50
368	570243.43	4152197.13	W	1.52	1.50
369	570243.43	4152222.13	W	1.52	1.50
370	570243.43	4152247.13	W	1.39	1.50
371	570243.43	4152272.13	W	1.17	1.50
372	570243.43	4152297.13	W	0.98	1.50
373	570243.43	4152322.13	W	0.95	1.50
374	570243.43	4152347.13	W	1.12	1.50
375	570243.43	4152372.13	W	1.29	1.50
376	570243.43	4152397.13	W	1.39	1.50
377	570268.43	4152172.13	W	1.78	1.50
378	570268.43	4152197.13	W	1.58	1.50
379	570268.43	4152222.13	W	1.58	1.50
380	570268.43	4152247.13	W	1.58	1.50
381	570268.43	4152272.13	W	1.42	1.50
382	570268.43	4152297.13	W	1.17	1.50
383	570268.43	4152322.13	W	0.96	1.50
384	570268.43	4152347.13	W	0.91	1.50
385	570268.43	4152372.13	W	0.91	1.50
386	570293.43	4152197.13	W	1.83	1.50
387	570293.43	4152222.13	W	1.83	1.50
388	570293.43	4152247.13	W	1.83	1.50
389	570293.43	4152272.13	W	1.67	1.50
390	570293.43	4152297.13	W	1.42	1.50
391	570293.43	4152322.13	W	1.17	1.50
392	570293.43	4152347.13	W	0.92	1.50
393	570293.43	4152372.13	W	0.91	1.50
394	570318.43	4152222.13	W	2.09	1.50
395	570318.43	4152247.13	W	2.09	1.50
396	570318.43	4152272.13	W	1.93	1.50
397	570318.43	4152297.13	W	1.67	1.50
398	570318.43	4152322.13	W	1.42	1.50
399	570318.43	4152347.13	W	1.17	1.50
400	570343.43	4152272.13	W	2.08	1.50
401	570343.43	4152297.13	W	1.93	1.50
402	570343.43	4152322.13	W	1.67	1.50

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403	570343.43	4152347.13	W	1.42	1.50
404	570412.86	4152098.75	W	1.52	1.50
405	570412.86	4152123.75	W	1.70	1.50
406	570437.86	4152098.75	W	1.52	1.50
407	570437.86	4152123.75	W	1.70	1.50
408	570462.86	4152098.75	W	1.52	1.50
409	570519.04	4152130.21	W	1.76	1.50
410	570519.04	4152155.21	W	1.83	1.50
411	570544.04	4152130.21	W	1.68	1.50
412	570544.04	4152155.21	W	1.79	1.50
413	570569.04	4152155.21	W	1.71	1.50
414	570668.05	4152198.55	W	1.55	1.50
415	570668.05	4152223.55	W	1.94	1.50
416	570668.05	4152248.55	W	2.20	1.50
417	570693.05	4152173.55	W	1.27	1.50
418	570693.05	4152198.55	W	1.44	1.50
419	570693.05	4152223.55	W	1.70	1.50
420	570693.05	4152248.55	W	1.95	1.50
421	570718.05	4152148.55	W	1.19	1.50
422	570718.05	4152173.55	W	1.22	1.50
423	570718.05	4152198.55	W	1.24	1.50
424	570718.05	4152223.55	W	1.45	1.50
425	570743.05	4152148.55	W	1.04	1.50
426	570743.05	4152173.55	W	1.22	1.50
427	570768.05	4152148.55	W	0.94	1.50
428	570768.05	4152173.55	W	1.02	1.50
429	570793.05	4152148.55	W	0.91	1.50
430	570793.05	4152173.55	W	0.94	1.50
431	570818.05	4152148.55	W	0.91	1.50
432	570818.05	4152173.55	W	0.91	1.50
433	570843.05	4152148.55	W	0.91	1.50
434	570843.05	4152173.55	W	0.91	1.50
435	570868.05	4152148.55	W	0.91	1.50
436	570868.05	4152173.55	W	0.90	1.50
437	570524.12	4152012.29	W	1.22	1.50
438	570524.12	4152037.29	W	1.22	1.50
439	570549.12	4151987.29	W	1.06	1.50
440	570549.12	4152012.29	W	1.20	1.50

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441	570549.12	4152037.29	W	1.22	1.50
442	570574.12	4151962.29	W	0.91	1.50
443	570574.12	4151987.29	W	0.92	1.50
444	570574.12	4152012.29	W	1.17	1.50
445	570599.12	4151962.29	W	0.91	1.50
446	570599.12	4151987.29	W	0.92	1.50
447	570624.12	4151962.29	W	0.91	1.50
448	570624.12	4151987.29	W	0.92	1.50
449	570247.20	4151879.27	W	1.22	1.50
450	570272.20	4151879.27	W	1.22	1.50
451	570272.20	4151904.27	W	1.30	1.50
452	570297.20	4151904.27	W	1.33	1.50
453	570297.20	4151929.27	W	1.52	1.50
454	570337.47	4151833.03	W	1.04	1.50
455	570337.47	4151858.03	W	1.17	1.50
456	570362.47	4151833.03	W	1.18	1.50
457	570362.47	4151858.03	W	1.22	1.50
458	570387.47	4151833.03	W	1.14	1.50
459	570387.47	4151858.03	W	1.21	1.50
460	570469.52	4151824.67	W	0.91	1.50
461	570494.52	4151824.67	W	0.91	1.50
462	570519.52	4151824.67	W	0.91	1.50
463	570544.52	4151824.67	W	0.91	1.50
464	570544.52	4151849.67	W	0.91	1.50
465	570569.52	4151824.67	W	0.91	1.50
466	570569.52	4151849.67	W	0.91	1.50
467	570594.52	4151849.67	W	0.91	1.50
468	570594.52	4151874.67	W	0.91	1.50
469	570594.52	4151899.67	W	0.91	1.50
470	570619.52	4151849.67	W	0.91	1.50
471	570619.52	4151874.67	W	0.91	1.50
472	570619.52	4151899.67	W	0.91	1.50
473	570644.52	4151874.67	W	0.91	1.50
474	570644.52	4151899.67	W	0.91	1.50
475	570445.81	4151982.11	W	1.22	1.50
476	570470.81	4151957.11	W	1.22	1.50
477	570470.81	4151982.11	W	1.22	1.50
478	570495.81	4151957.11	W	1.22	1.50

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479	570495.81	4151982.11	W	1.22	1.50
480	570520.81	4151957.11	W	1.04	1.50
481	571037.27	4152161.87	W	1.94	1.50
482	570926.21	4151959.67	R	0.91	1.50
483	570926.21	4151984.67	R	0.91	1.50
484	570926.21	4152009.67	R	0.91	1.50
485	570926.21	4152034.67	R	0.91	1.50
486	570951.21	4151959.67	R	0.91	1.50
487	570951.21	4151984.67	R	0.91	1.50
488	570951.21	4152009.67	R	0.91	1.50
489	570951.21	4152034.67	R	0.91	1.50
490	570976.21	4151959.67	R	0.70	1.50
491	570976.21	4151984.67	R	0.90	1.50
492	570976.21	4152009.67	R	0.91	1.50
493	570976.21	4152034.67	R	0.91	1.50
494	570976.21	4152059.67	R	0.91	1.50
495	571001.21	4151959.67	R	0.62	1.50
496	571001.21	4151984.67	R	0.72	1.50
497	571001.21	4152009.67	R	0.87	1.50
498	571001.21	4152034.67	R	0.91	1.50
499	571001.21	4152059.67	R	0.91	1.50
500	571001.21	4152084.67	R	0.91	1.50
501	571026.21	4151959.67	R	0.61	1.50
502	571026.21	4151984.67	R	0.61	1.50
503	571026.21	4152009.67	R	0.74	1.50
504	571026.21	4152034.67	R	0.78	1.50
505	571026.21	4152059.67	R	0.78	1.50
506	571026.21	4152084.67	R	0.78	1.50
507	571051.21	4151959.67	R	0.61	1.50
508	571051.21	4151984.67	R	0.61	1.50
509	571051.21	4152009.67	R	0.61	1.50
510	571051.21	4152034.67	R	0.61	1.50
511	571051.21	4152059.67	R	0.61	1.50
512	571051.21	4152084.67	R	0.61	1.50
513	571051.21	4152109.67	R	0.64	1.50
514	571076.21	4151959.67	R	0.61	1.50
515	571076.21	4151984.67	R	0.61	1.50
516	571076.21	4152009.67	R	0.61	1.50

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517	571076.21	4152034.67	R	0.61	1.50
518	571076.21	4152059.67	R	0.61	1.50
519	571076.21	4152084.67	R	0.61	1.50
520	571076.21	4152109.67	R	0.64	1.50
521	571076.21	4152134.67	R	0.87	1.50
522	571101.21	4151959.67	R	0.61	1.50
523	571101.21	4151984.67	R	0.61	1.50
524	571101.21	4152009.67	R	0.61	1.50
525	571101.21	4152034.67	R	0.61	1.50
526	571101.21	4152059.67	R	0.61	1.50
527	571101.21	4152084.67	R	0.61	1.50
528	571101.21	4152109.67	R	0.61	1.50
529	571101.21	4152134.67	R	0.63	1.50
530	571101.21	4152159.67	R	0.63	1.50
531	571126.21	4151959.67	R	0.61	1.50
532	571126.21	4151984.67	R	0.61	1.50
533	571126.21	4152009.67	R	0.61	1.50
534	571126.21	4152034.67	R	0.61	1.50
535	571126.21	4152059.67	R	0.61	1.50
536	571126.21	4152084.67	R	0.61	1.50
537	571126.21	4152109.67	R	0.61	1.50
538	571126.21	4152134.67	R	0.61	1.50
539	571126.21	4152159.67	R	0.61	1.50
540	571151.21	4151959.67	R	0.61	1.50
541	571151.21	4151984.67	R	0.61	1.50
542	571151.21	4152009.67	R	0.61	1.50
543	571151.21	4152034.67	R	0.61	1.50
544	571151.21	4152059.67	R	0.61	1.50
545	571151.21	4152084.67	R	0.61	1.50
546	571151.21	4152109.67	R	0.61	1.50
547	571151.21	4152134.67	R	0.61	1.50
548	571151.21	4152159.67	R	0.61	1.50
549	571151.21	4152184.67	R	1.52	1.50
550	571176.21	4151959.67	R	0.61	1.50
551	571176.21	4151984.67	R	0.61	1.50
552	571176.21	4152009.67	R	0.61	1.50
553	571176.21	4152034.67	R	0.61	1.50
554	571176.21	4152059.67	R	0.61	1.50

555	571176.21	4152084.67	R	0.61	1.50
556	571176.21	4152109.67	R	0.61	1.50
557	571176.21	4152134.67	R	0.61	1.50
558	571176.21	4152159.67	R	0.61	1.50
559	571176.21	4152184.67	R	1.52	1.50
560	571201.21	4151959.67	R	0.53	1.50
561	571201.21	4151984.67	R	0.53	1.50
562	571201.21	4152009.67	R	0.59	1.50
563	571201.21	4152034.67	R	0.56	1.50
564	571201.21	4152059.67	R	0.53	1.50
565	571201.21	4152084.67	R	0.55	1.50
566	571201.21	4152109.67	R	0.61	1.50
567	571201.21	4152134.67	R	0.61	1.50
568	571201.21	4152159.67	R	0.61	1.50
569	571201.21	4152184.67	R	1.52	1.50
570	571226.21	4151959.67	R	0.30	1.50
571	571226.21	4151984.67	R	0.30	1.50
572	571226.21	4152009.67	R	0.51	1.50
573	571226.21	4152034.67	R	0.41	1.50
574	571226.21	4152059.67	R	0.30	1.50
575	571226.21	4152084.67	R	0.38	1.50
576	571226.21	4152109.67	R	0.58	1.50
577	571226.21	4152134.67	R	0.61	1.50
578	571226.21	4152159.67	R	0.61	1.50
579	571226.21	4152184.67	R	1.52	1.50
580	571251.21	4151959.67	R	0.30	1.50
581	571251.21	4151984.67	R	0.30	1.50
582	571251.21	4152009.67	R	0.32	1.50
583	571251.21	4152034.67	R	0.31	1.50
584	571251.21	4152059.67	R	0.30	1.50
585	571251.21	4152084.67	R	0.31	1.50
586	571251.21	4152109.67	R	0.35	1.50
587	571251.21	4152134.67	R	0.59	1.50
588	571251.21	4152159.67	R	0.61	1.50
589	571251.21	4152184.67	R	1.52	1.50
590	571276.21	4151984.67	R	0.30	1.50
591	571276.21	4152009.67	R	0.30	1.50
592	571276.21	4152034.67	R	0.30	1.50

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593	571276.21	4152059.67	R	0.30	1.50
594	571276.21	4152084.67	R	0.30	1.50
595	571276.21	4152109.67	R	0.31	1.50
596	571276.21	4152134.67	R	0.37	1.50
597	571276.21	4152159.67	R	0.38	1.50
598	571276.21	4152184.67	R	1.43	1.50
599	571301.21	4151984.67	R	0.30	1.50
600	571301.21	4152009.67	R	0.30	1.50
601	571301.21	4152034.67	R	0.30	1.50
602	571301.21	4152059.67	R	0.30	1.50
603	571301.21	4152084.67	R	0.30	1.50
604	571301.21	4152109.67	R	0.30	1.50
605	571301.21	4152134.67	R	0.30	1.50
606	571301.21	4152159.67	R	0.30	1.50
607	571301.21	4152184.67	R	1.40	1.50
608	571326.21	4151984.67	R	0.30	1.50
609	571326.21	4152009.67	R	0.30	1.50
610	571326.21	4152034.67	R	0.30	1.50
611	571326.21	4152059.67	R	0.30	1.50
612	571326.21	4152084.67	R	0.30	1.50
613	571326.21	4152109.67	R	0.30	1.50
614	571326.21	4152134.67	R	0.30	1.50
615	571326.21	4152159.67	R	0.30	1.50
616	571351.21	4151984.67	R	0.30	1.50
617	571351.21	4152009.67	R	0.30	1.50
618	571351.21	4152034.67	R	0.30	1.50
619	571351.21	4152059.67	R	0.30	1.50
620	571351.21	4152084.67	R	0.30	1.50
621	571351.21	4152109.67	R	0.30	1.50
622	571351.21	4152134.67	R	0.30	1.50
623	571351.21	4152159.67	R	0.68	1.50
624	571376.21	4151984.67	R	0.30	1.50
625	571376.21	4152009.67	R	0.30	1.50
626	571376.21	4152034.67	R	0.30	1.50
627	571376.21	4152059.67	R	0.30	1.50
628	571376.21	4152084.67	R	0.30	1.50
629	571376.21	4152109.67	R	0.30	1.50
630	571376.21	4152134.67	R	0.30	1.50

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631	571376.21	4152159.67	R	1.71	1.50
632	571401.21	4151984.67	R	0.30	1.50
633	571401.21	4152009.67	R	0.30	1.50
634	571401.21	4152034.67	R	0.30	1.50
635	571401.21	4152059.67	R	0.30	1.50
636	569428.91	4150913.16	R	0.00	1.50
637	569428.91	4150938.16	R	0.00	1.50
638	569453.91	4150888.16	R	0.00	1.50
639	569453.91	4150913.16	R	0.00	1.50
640	569453.91	4150938.16	R	0.00	1.50
641	569453.91	4150963.16	R	0.00	1.50
642	569478.91	4150863.16	R	0.96	1.50
643	569478.91	4150888.16	R	0.00	1.50
644	569478.91	4150913.16	R	0.00	1.50
645	569478.91	4150938.16	R	0.00	1.50
646	569478.91	4150963.16	R	0.00	1.50
647	569503.91	4150863.16	R	0.30	1.50
648	569503.91	4150888.16	R	0.00	1.50
649	569503.91	4150913.16	R	0.00	1.50
650	569503.91	4150938.16	R	0.00	1.50
651	569503.91	4150963.16	R	0.00	1.50
652	569528.91	4150838.16	R	0.61	1.50
653	569528.91	4150863.16	R	0.00	1.50
654	569528.91	4150888.16	R	0.00	1.50
655	569528.91	4150913.16	R	0.00	1.50
656	569528.91	4150938.16	R	0.00	1.50
657	569528.91	4150963.16	R	0.00	1.50
658	569553.91	4150838.16	R	0.61	1.50
659	569553.91	4150863.16	R	0.00	1.50
660	569553.91	4150888.16	R	0.00	1.50
661	569553.91	4150913.16	R	0.00	1.50
662	569553.91	4150938.16	R	0.00	1.50
663	569553.91	4150963.16	R	0.00	1.50
664	569578.91	4150838.16	R	0.61	1.50
665	569578.91	4150863.16	R	0.00	1.50
666	569578.91	4150888.16	R	0.00	1.50
667	569578.91	4150913.16	R	0.00	1.50
668	569578.91	4150938.16	R	0.00	1.50

669	569603.91	4150838.16	R	0.59	1.50
670	569603.91	4150863.16	R	0.00	1.50
671	569603.91	4150888.16	R	0.00	1.50
672	569603.91	4150913.16	R	0.00	1.50
673	569603.91	4150938.16	R	0.00	1.50
674	569628.91	4150813.16	R	0.52	1.50
675	569628.91	4150838.16	R	0.09	1.50
676	569628.91	4150863.16	R	0.00	1.50
677	569628.91	4150888.16	R	0.00	1.50
678	569628.91	4150913.16	R	0.00	1.50
679	569628.91	4150938.16	R	0.00	1.50
680	569653.91	4150813.16	R	0.25	1.50
681	569653.91	4150838.16	R	0.00	1.50
682	569653.91	4150863.16	R	0.00	1.50
683	569653.91	4150888.16	R	0.00	1.50
684	569653.91	4150913.16	R	0.00	1.50
685	569678.91	4150813.16	R	0.25	1.50
686	569678.91	4150838.16	R	0.00	1.50
687	569678.91	4150863.16	R	0.00	1.50
688	569678.91	4150888.16	R	0.00	1.50
689	569678.91	4150913.16	R	0.00	1.50
690	569703.91	4150838.16	R	0.03	1.50
691	569703.91	4150863.16	R	0.00	1.50
692	569703.91	4150888.16	R	0.00	1.50
693	569703.91	4150913.16	R	0.00	1.50
694	570356.68	4151964.03	W	1.52	1.50
695	553343.40	4183353.61	W	3.00	1.50
696	553343.40	4183373.61	W	3.00	1.50
697	553363.40	4183333.61	W	3.00	1.50
698	553363.40	4183353.61	W	3.00	1.50
699	553363.40	4183373.61	W	2.54	1.50
700	553363.40	4183393.61	W	1.21	1.50
701	553383.40	4183293.61	W	3.00	1.50
702	553383.40	4183313.61	W	3.00	1.50
703	553383.40	4183333.61	W	3.00	1.50
704	553383.40	4183353.61	W	2.44	1.50
705	553383.40	4183373.61	W	1.54	1.50
706	553403.40	4183273.61	W	3.00	1.50

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707	553403.40	4183293.61	W	3.00	1.50
708	553403.40	4183313.61	W	3.00	1.50
709	553403.40	4183333.61	W	3.00	1.50
710	553403.40	4183353.61	W	1.31	1.50
711	553423.40	4183253.61	W	3.00	1.50
712	553423.40	4183273.61	W	3.00	1.50
713	553423.40	4183293.61	W	3.00	1.50
714	553423.40	4183313.61	W	2.54	1.50
715	553443.40	4183233.61	W	3.00	1.50
716	553443.40	4183253.61	W	3.00	1.50
717	553443.40	4183273.61	W	3.00	1.50
718	553443.40	4183293.61	W	3.00	1.50
719	553463.40	4183233.61	W	3.00	1.50
720	553463.40	4183253.61	W	3.00	1.50
721	553463.40	4183293.61	W	3.00	1.50
722	553463.40	4183313.61	W	2.30	1.50
723	553483.40	4183313.61	W	2.10	1.50
724	553503.40	4183313.61	W	2.00	1.50
725	553503.40	4183333.61	W	2.00	1.50
726	553523.40	4183333.61	W	2.00	1.50
727	553543.40	4183333.61	W	1.87	1.50
728	553543.40	4183353.61	W	1.62	1.50
729	553563.40	4183333.61	W	1.20	1.50
730	553563.40	4183353.61	W	1.34	1.50
731	553502.48	4183135.29	W	3.00	1.50
732	553502.48	4183155.29	W	3.00	1.50
733	553522.48	4183135.29	W	3.00	1.50
734	553522.48	4183155.29	W	3.00	1.50
735	553522.48	4183175.29	W	3.00	1.50
736	553542.48	4183155.29	W	1.18	1.50
737	563451.55	4183341.31	W	2.00	1.50
738	563451.55	4183361.31	W	2.00	1.50
739	563471.55	4183341.31	W	2.00	1.50
740	563471.55	4183361.31	W	2.00	1.50
741	563491.55	4183341.31	W	2.00	1.50

Plant Boundary Receptors

Receptor Pathway

Receptor Groups

Record Number	Group ID	Group Description
1	W	Worker Receptors
2	R	Residential Receptors
3	C	Coastline Receptors

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: ..\CDM-10 RWC Ferry Terminal\CDM-10 RWC Ferry Terminal.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 2.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2013			San Carlos Met Station
Upper Air		2013			San Carlos Met Station

Data Period

Data Period to Process

Start Date: 1/1/2013 Start Hour: 1 End Date: 1/1/2018 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	217.02133	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	202.40459	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	197.60488	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	12/11/2017, 20
1-HR	1ST	195.62723	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	187.52984	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	221.01363	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	226.52613	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	206.76983	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	12/11/2017, 20
1-HR	1ST	204.19820	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	201.04353	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	176.95090	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	181.14669	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	10/27/2017, 6
1-HR	1ST	206.23328	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	204.02967	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/8/2013, 7
1-HR	1ST	158.79440	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/8/2013, 7
1-HR	1ST	206.90861	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	1/12/2017, 19
1-HR	1ST	237.14223	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	1/12/2017, 19
1-HR	1ST	234.57828	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	219.39418	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	12/11/2017, 20
1-HR	1ST	216.58376	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	202.95345	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	187.65608	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	10/27/2017, 6
1-HR	1ST	198.74266	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/3/2014, 6
1-HR	1ST	240.32257	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	241.78298	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	209.26949	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	185.85383	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/8/2015, 20
1-HR	1ST	257.44563	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/8/2013, 7
1-HR	1ST	248.45163	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/8/2013, 7
1-HR	1ST	213.24314	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/8/2013, 7
1-HR	1ST	174.96251	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	1/12/2017, 19
1-HR	1ST	227.94044	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	1/12/2017, 19
1-HR	1ST	253.03446	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	1/12/2017, 19
1-HR	1ST	240.65892	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	1/12/2017, 19
1-HR	1ST	230.25774	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	12/11/2017, 20
1-HR	1ST	225.73786	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	12/21/2014, 21
1-HR	1ST	201.01311	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	12/21/2014, 21
1-HR	1ST	200.04078	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	10/27/2017, 6
1-HR	1ST	235.52468	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/7/2014, 20
1-HR	1ST	259.39427	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	233.23636	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/7/2014, 20
1-HR	1ST	195.39677	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	1/8/2015, 20
1-HR	1ST	195.18003	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	223.76584	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	205.73242	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	251.29124	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	273.30516	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/8/2013, 7
1-HR	1ST	262.87277	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/8/2013, 7
1-HR	1ST	223.14558	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/8/2013, 7
1-HR	1ST	197.26208	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	1/12/2017, 19
1-HR	1ST	250.54235	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	1/12/2017, 19
1-HR	1ST	268.05856	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	1/12/2017, 19
1-HR	1ST	244.14811	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	1/12/2017, 19
1-HR	1ST	240.21183	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	12/21/2014, 21
1-HR	1ST	230.53147	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	207.93397	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	10/27/2017, 6
1-HR	1ST	222.64201	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/3/2014, 6
1-HR	1ST	270.79407	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	259.32166	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/7/2014, 20
1-HR	1ST	215.54781	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	199.27090	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	1/8/2015, 20
1-HR	1ST	231.50090	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	220.91767	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	178.41109	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	4/28/2013, 21
1-HR	1ST	215.24448	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	11/8/2013, 7
1-HR	1ST	266.30039	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	11/8/2013, 7
1-HR	1ST	291.02025	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	11/8/2013, 7
1-HR	1ST	278.79796	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/8/2013, 7
1-HR	1ST	233.71938	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	222.64972	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	1/12/2017, 19
1-HR	1ST	274.44671	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	281.50297	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	259.59589	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	254.85646	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	230.22824	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	223.06787	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	10/27/2017, 6
1-HR	1ST	271.37256	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	285.12146	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	243.31472	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/7/2014, 20
1-HR	1ST	213.96400	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	1/8/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	240.14987	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/3/2014, 6
1-HR	1ST	236.23958	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	203.10595	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	170.77525	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	3/13/2013, 21
1-HR	1ST	176.71629	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	10/21/2013, 7
1-HR	1ST	190.25002	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	4/28/2013, 21
1-HR	1ST	192.08544	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	4/28/2013, 21
1-HR	1ST	225.49190	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	11/8/2013, 7
1-HR	1ST	282.97429	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	310.90274	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	296.45404	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	244.95558	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	251.41738	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	299.08568	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	292.33128	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	274.21478	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	264.24563	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	233.07873	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	10/27/2017, 6
1-HR	1ST	256.58745	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	306.14562	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	276.02417	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	228.26382	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/8/2015, 20
1-HR	1ST	247.16363	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/3/2014, 6
1-HR	1ST	253.02493	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	217.79675	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	194.46441	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	12/22/2014, 9
1-HR	1ST	196.85153	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	198.93767	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	189.77484	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	186.45054	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	10/21/2013, 7
1-HR	1ST	201.90221	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	4/28/2013, 21
1-HR	1ST	207.11472	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	4/28/2013, 21
1-HR	1ST	236.49228	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	301.58964	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	333.35544	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	316.09408	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	256.86515	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	11/8/2013, 7
1-HR	1ST	283.80201	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	323.63225	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	299.43722	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	289.64107	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	266.77632	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	251.95814	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	10/27/2017, 6
1-HR	1ST	315.75683	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/7/2014, 20
1-HR	1ST	311.96008	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	251.55596	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/7/2014, 20
1-HR	1ST	251.97437	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/3/2014, 6
1-HR	1ST	270.96921	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/3/2014, 6
1-HR	1ST	235.65248	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/3/2014, 6
1-HR	1ST	205.89548	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	12/22/2014, 9
1-HR	1ST	206.26587	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	208.94526	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	206.82913	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	207.14904	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	3/13/2013, 21
1-HR	1ST	214.91441	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	3/13/2013, 21
1-HR	1ST	210.13492	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	3/13/2013, 21
1-HR	1ST	196.28237	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	10/21/2013, 7
1-HR	1ST	214.06616	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	4/28/2013, 21
1-HR	1ST	223.61153	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	4/28/2013, 21
1-HR	1ST	248.34510	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	322.53487	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	11/8/2013, 7
1-HR	1ST	358.89659	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	11/8/2013, 7
1-HR	1ST	338.04096	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	11/8/2013, 7
1-HR	1ST	269.43936	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	11/8/2013, 7
1-HR	1ST	319.89480	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	346.78884	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	316.31317	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	306.52121	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	265.20971	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	10/27/2017, 6
1-HR	1ST	306.22721	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	346.96427	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	291.03127	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	252.24100	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	1/3/2014, 6
1-HR	1ST	289.99086	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/3/2014, 6
1-HR	1ST	256.03701	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/3/2014, 6
1-HR	1ST	218.80612	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	12/22/2014, 9
1-HR	1ST	219.06209	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/13/2014, 18
1-HR	1ST	204.83560	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	221.08152	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	226.51140	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	218.78148	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	230.36023	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	3/13/2013, 21
1-HR	1ST	231.53234	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	3/13/2013, 21
1-HR	1ST	217.17480	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	3/13/2013, 21
1-HR	1ST	226.65833	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	4/28/2013, 21
1-HR	1ST	241.73103	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	4/28/2013, 21
1-HR	1ST	261.08078	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/8/2013, 7
1-HR	1ST	346.23980	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	11/8/2013, 7
1-HR	1ST	388.24237	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	11/8/2013, 7
1-HR	1ST	362.72418	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	282.61025	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	11/8/2013, 7
1-HR	1ST	359.43294	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	366.69538	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	336.76336	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	314.17441	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	12/21/2014, 21
1-HR	1ST	291.83925	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/3/2014, 6
1-HR	1ST	370.25860	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	337.68292	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	273.02323	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	1/8/2015, 20
1-HR	1ST	309.41784	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	1/3/2014, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	279.36323	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	233.10174	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	12/22/2014, 9
1-HR	1ST	232.88954	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/13/2014, 18
1-HR	1ST	220.39696	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/13/2014, 18
1-HR	1ST	243.87175	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/22/2013, 19
1-HR	1ST	244.50071	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	244.50516	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	253.47728	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	244.72195	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	240.25192	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	10/21/2013, 7
1-HR	1ST	261.57061	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	4/28/2013, 21
1-HR	1ST	274.76466	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	373.27709	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	422.25987	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	390.62853	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	317.38131	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/12/2017, 19
1-HR	1ST	401.54715	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	380.89761	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	361.06955	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	310.25959	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	12/21/2014, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	371.49357	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	11/7/2014, 20
1-HR	1ST	388.61296	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	302.23999	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/7/2014, 20
1-HR	1ST	328.51965	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/3/2014, 6
1-HR	1ST	305.16786	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	1/3/2014, 6
1-HR	1ST	250.16856	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	12/22/2014, 9
1-HR	1ST	248.20472	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	1/13/2014, 18
1-HR	1ST	231.24297	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/13/2014, 18
1-HR	1ST	203.23721	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	262.18893	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	275.12593	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	274.51020	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	3/13/2013, 21
1-HR	1ST	256.87594	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	10/21/2013, 7
1-HR	1ST	283.20697	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	291.12905	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	1/29/2014, 6
1-HR	1ST	404.34937	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	462.17346	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	422.36182	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	372.81990	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/12/2017, 19
1-HR	1ST	444.33278	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	402.81802	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	12/11/2017, 20
1-HR	1ST	378.39821	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	348.70821	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	11/3/2014, 6
1-HR	1ST	436.35376	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	11/7/2014, 20
1-HR	1ST	361.26047	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	346.89164	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	336.55112	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/3/2014, 6
1-HR	1ST	271.46971	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/3/2014, 6
1-HR	1ST	265.55022	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/13/2014, 18
1-HR	1ST	243.34697	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	1/13/2014, 18
1-HR	1ST	217.35990	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	12/6/2013, 8
1-HR	1ST	206.08650	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	305.90222	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	289.89244	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	306.59359	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	319.03987	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	440.40650	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	509.65762	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	458.66650	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	438.91009	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	484.21836	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	433.73926	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	378.01574	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	461.34517	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	433.75537	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	360.95584	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	372.34126	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	300.12140	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	285.00647	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	257.03729	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	231.91146	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	12/6/2013, 8
1-HR	1ST	214.66477	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	215.59838	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	10/23/2015, 7
1-HR	1ST	331.12886	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	355.55400	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	4/28/2013, 21
1-HR	1ST	482.67214	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	567.09266	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	500.60716	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	516.98606	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/12/2017, 19
1-HR	1ST	515.39656	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	471.82303	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	439.48835	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	516.06981	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	11/7/2014, 20
1-HR	1ST	381.90548	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/8/2015, 20
1-HR	1ST	414.30419	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	334.66300	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	307.28377	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	272.56489	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	245.86605	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	12/6/2013, 8
1-HR	1ST	234.57780	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	10/23/2015, 7
1-HR	1ST	531.91910	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	11/8/2013, 7
1-HR	1ST	636.51656	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/8/2013, 7
1-HR	1ST	548.47582	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/8/2013, 7
1-HR	1ST	606.15003	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	552.60179	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	479.03157	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	587.15377	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	474.37932	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	464.16292	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/3/2014, 6
1-HR	1ST	376.44056	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	332.66364	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	290.27151	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/13/2014, 18
1-HR	1ST	259.91369	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	12/6/2013, 8
1-HR	1ST	254.00345	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	10/23/2015, 7
1-HR	1ST	242.92874	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	10/18/2013, 7
1-HR	1ST	604.83732	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	11/8/2013, 7
1-HR	1ST	699.63299	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	614.34426	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	602.80529	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	602.79771	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	523.60273	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	1/3/2014, 6
1-HR	1ST	427.44908	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/3/2014, 6
1-HR	1ST	362.35194	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	311.26470	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	284.53211	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	10/23/2015, 7
1-HR	1ST	269.78615	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	10/23/2015, 7
1-HR	1ST	261.63597	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	10/18/2013, 7
1-HR	1ST	784.24954	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	650.70369	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	760.91495	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	596.41756	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	492.87858	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	397.94533	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/13/2014, 18
1-HR	1ST	336.42425	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	313.79001	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	10/23/2015, 7
1-HR	1ST	298.42926	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	10/18/2013, 7
1-HR	1ST	277.19227	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	9/18/2015, 7
1-HR	1ST	272.71558	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	1/19/2014, 20
1-HR	1ST	872.57510	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	12/11/2017, 20
1-HR	1ST	895.19403	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	684.24559	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	578.29044	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	442.20874	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/13/2014, 18
1-HR	1ST	373.77684	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	10/23/2015, 7
1-HR	1ST	352.71346	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	10/18/2013, 7
1-HR	1ST	320.57090	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	9/18/2015, 7
1-HR	1ST	314.95038	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	297.03102	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	277.48234	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20
1-HR	1ST	968.35164	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	698.53938	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	500.27576	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	426.99380	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	10/18/2013, 7
1-HR	1ST	385.34853	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	9/18/2015, 7
1-HR	1ST	374.67224	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	1/19/2014, 20
1-HR	1ST	341.87633	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	1/19/2014, 20
1-HR	1ST	314.55965	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	291.10946	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20
1-HR	1ST	272.24848	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	256.22086	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	242.62453	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	884.97079	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	601.57235	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	506.34313	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	10/18/2013, 7
1-HR	1ST	466.37512	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/19/2014, 20
1-HR	1ST	407.46399	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/19/2014, 20
1-HR	1ST	367.40961	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	333.27959	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	307.75475	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	1/19/2014, 20
1-HR	1ST	286.45019	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	268.70831	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	1/19/2014, 20
1-HR	1ST	254.71935	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	244.91046	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	1/19/2014, 20
1-HR	1ST	776.63259	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	631.46772	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	514.76406	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/19/2014, 20
1-HR	1ST	448.92973	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	395.02099	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/19/2014, 20
1-HR	1ST	357.55835	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/19/2014, 20
1-HR	1ST	327.46612	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/19/2014, 20
1-HR	1ST	303.05349	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	1/19/2014, 20
1-HR	1ST	284.29147	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	270.80804	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	264.32490	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	1/19/2014, 20
1-HR	1ST	270.69046	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	10/23/2015, 7
1-HR	1ST	736.79457	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	596.69489	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	496.10895	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	433.41425	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/19/2014, 20
1-HR	1ST	386.71018	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	350.98984	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/19/2014, 20
1-HR	1ST	324.31862	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/19/2014, 20
1-HR	1ST	305.05028	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	294.44681	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	1/19/2014, 20
1-HR	1ST	294.31281	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	1/19/2014, 20
1-HR	1ST	309.27164	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	10/23/2015, 7
1-HR	1ST	700.36373	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	1/19/2014, 20
1-HR	1ST	567.67100	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	482.30013	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	423.43620	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/19/2014, 20
1-HR	1ST	382.19708	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	352.83504	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/19/2014, 20
1-HR	1ST	335.48762	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/19/2014, 20
1-HR	1ST	332.74944	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	334.17872	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	1/19/2014, 20
1-HR	1ST	354.11005	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	10/23/2015, 7
1-HR	1ST	871.70974	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	1/19/2014, 20
1-HR	1ST	669.58565	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	549.21684	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	474.78321	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	425.25043	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	395.33450	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	386.51825	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	1/19/2014, 20
1-HR	1ST	387.74279	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	1/19/2014, 20
1-HR	1ST	374.81144	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	10/23/2015, 7
1-HR	1ST	837.52925	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	653.38492	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	593.44626	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/7/2014, 20
1-HR	1ST	514.33416	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	1/3/2014, 6
1-HR	1ST	469.34971	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	468.71868	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	462.11826	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	1/13/2014, 18
1-HR	1ST	485.62916	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	10/23/2015, 7
1-HR	1ST	840.00734	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	1/19/2014, 20
1-HR	1ST	756.01865	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/7/2014, 20
1-HR	1ST	642.71551	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	1/3/2014, 6
1-HR	1ST	607.60887	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	560.72062	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	606.51659	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	1/13/2014, 18
1-HR	1ST	961.26300	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	775.83171	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/19/2014, 20
1-HR	1ST	694.59410	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	871.94131	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	1/13/2014, 18
1-HR	1ST	570.60258	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	622.55394	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	11/19/2015, 8
1-HR	1ST	419.88744	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	466.54360	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	379.83100	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	314.94821	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	5/20/2013, 6
1-HR	1ST	346.31154	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	5/20/2013, 6
1-HR	1ST	289.49532	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	5/20/2013, 6
1-HR	1ST	317.35834	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	5/20/2013, 6
1-HR	1ST	307.99935	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	257.34484	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	11/28/2013, 6
1-HR	1ST	269.34036	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	11/28/2013, 6
1-HR	1ST	252.99312	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	2/16/2015, 8
1-HR	1ST	215.52922	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	5/20/2013, 6
1-HR	1ST	237.51414	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	11/28/2013, 6
1-HR	1ST	254.42876	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	11/28/2013, 6
1-HR	1ST	242.92582	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	11/28/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	199.76549	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	5/20/2013, 6
1-HR	1ST	204.79694	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	219.12000	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	11/28/2013, 6
1-HR	1ST	239.97201	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	11/28/2013, 6
1-HR	1ST	189.91935	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	5/20/2013, 6
1-HR	1ST	195.00989	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	180.94827	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	5/20/2013, 6
1-HR	1ST	186.27185	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	5/20/2013, 6
1-HR	1ST	173.13581	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	178.59020	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	5/20/2013, 6
1-HR	1ST	165.57249	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	171.05636	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	158.60948	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	164.42864	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	152.28058	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	157.99800	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	5/20/2013, 6
1-HR	1ST	275.53759	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	289.40188	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	248.92615	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6
1-HR	1ST	252.50407	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	246.97746	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	216.81859	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	207.92506	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	195.65578	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	11/13/2013, 8
1-HR	1ST	172.64384	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	180.38283	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	167.84253	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	174.86541	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	411.47376	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	393.36500	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	423.14268	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	2/14/2015, 20
1-HR	1ST	393.59939	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	2/14/2015, 20
1-HR	1ST	444.18508	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	240.01229	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	9/9/2013, 7
1-HR	1ST	260.14292	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	9/9/2013, 7
1-HR	1ST	223.77411	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	1/15/2015, 20
1-HR	1ST	239.66106	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	1/15/2015, 20
1-HR	1ST	245.49612	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	260.98876	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8
1-HR	1ST	197.13958	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	12/7/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	175.44076	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	2/18/2014, 7
1-HR	1ST	179.15344	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	179.17714	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	190.61033	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	184.63168	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	194.75606	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	191.92846	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	196.15762	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	197.33210	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	176.44362	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	170.88740	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	160.44585	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	142.92675	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	146.95821	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	291.50774	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	241.42875	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	258.87509	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	243.17050	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	262.30069	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	245.39541	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	124.07492	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	5/20/2013, 6
1-HR	1ST	106.78099	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	116.27542	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	122.15234	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	123.65574	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	104.53486	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	114.38365	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	119.07382	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	119.93441	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	104.11117	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	5/3/2017, 6
1-HR	1ST	112.49562	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	5/3/2017, 6
1-HR	1ST	116.24057	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	116.69955	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	115.82707	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	103.93873	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	5/3/2017, 6
1-HR	1ST	110.82094	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	5/3/2017, 6
1-HR	1ST	113.25596	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	5/3/2017, 6
1-HR	1ST	113.40505	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	112.55673	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	112.14903	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.92150	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	108.57294	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	110.40046	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	5/3/2017, 6
1-HR	1ST	110.09079	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	109.32177	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	109.12096	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	101.71283	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	106.31098	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	107.60220	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	107.20532	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	106.57844	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	106.37099	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	105.79602	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	100.35653	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	104.06335	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	104.94377	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	104.51454	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	103.98061	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	103.60843	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	102.24298	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.31492	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	5/20/2013, 6
1-HR	1ST	98.89132	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	101.85271	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	102.42470	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	101.98849	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	101.47107	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	100.77391	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	99.47917	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	105.13572	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	5/20/2013, 6
1-HR	1ST	114.46070	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	5/20/2013, 6
1-HR	1ST	97.35086	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	99.69578	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	100.03800	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	99.59250	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	98.99576	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.82364	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.06811	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	102.14082	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	111.25807	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	95.76371	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.60316	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.77036	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	97.28880	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	96.50623	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.72966	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.78668	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	99.31525	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	108.23108	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	111.95648	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	94.15320	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.57943	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.60313	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.03889	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	93.96205	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.47927	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	92.62411	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	96.64532	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	105.36547	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	109.17995	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	92.53721	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	93.62319	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	93.51363	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	92.80565	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	5/3/2017, 6
1-HR	1ST	91.33210	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	88.07333	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	5/3/2017, 6
1-HR	1ST	90.57052	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	94.11875	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	102.64847	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	106.53410	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	90.92794	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	91.72756	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	91.47664	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	5/3/2017, 6
1-HR	1ST	90.55545	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	5/3/2017, 6
1-HR	1ST	88.59517	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	84.52403	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	88.61679	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	5/10/2017, 6
1-HR	1ST	91.98717	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	100.06856	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	104.00900	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	89.33476	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.88394	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	89.46595	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	5/3/2017, 6
1-HR	1ST	88.26082	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	85.74303	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	80.85372	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	86.75408	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	5/10/2017, 6
1-HR	1ST	89.97411	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/10/2017, 6
1-HR	1ST	97.61532	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	101.59573	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	88.07746	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	87.45814	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	85.90026	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	82.77310	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	78.99983	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	84.97597	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	5/10/2017, 6
1-HR	1ST	88.04673	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/10/2017, 6
1-HR	1ST	95.27879	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/20/2013, 6
1-HR	1ST	99.28671	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/20/2013, 6
1-HR	1ST	86.29230	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	85.42969	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.45815	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	79.69216	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	77.57986	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	83.27513	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	86.19853	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	93.05124	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	97.07400	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/20/2013, 6
1-HR	1ST	84.51183	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	83.36103	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	80.92606	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	76.51349	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	76.21541	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	81.64515	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	84.42263	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	90.92497	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	82.71965	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	81.23678	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	78.30201	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	73.25525	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	74.90262	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.08026	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	82.71268	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	88.89339	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/20/2013, 6
1-HR	1ST	80.90064	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	79.04605	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	75.58969	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.93892	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	73.63789	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	78.57524	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	81.06333	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	86.94610	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/20/2013, 6
1-HR	1ST	79.04172	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	76.78254	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	72.79760	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.58777	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	80.88628	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	79.46784	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	79.92300	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	82.85210	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	84.07129	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.40036	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	85.10232	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	82.26192	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	81.03246	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	84.91719	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	87.08134	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	89.12779	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	89.38393	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	87.56874	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.68758	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	86.65105	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	82.97090	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	88.11731	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	91.64940	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	93.23167	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	92.63362	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	89.76555	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	74.66770	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	82.10385	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	88.52036	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	93.46000	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	96.50265	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	97.31277	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	63.25274	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	71.97385	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	80.39632	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	88.05241	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	94.43706	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	60.95683	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	11/16/2014, 19
1-HR	1ST	60.03058	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	68.53968	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.82448	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	86.64698	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	62.98390	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	11/16/2014, 19
1-HR	1ST	63.90788	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	11/16/2014, 19
1-HR	1ST	64.21472	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	63.85449	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	64.40989	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	74.39557	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	62.43714	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	64.56160	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	66.15708	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	67.14004	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	67.43874	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	59.61665	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	62.79008	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	65.58354	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	67.89343	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	69.61880	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	58.73734	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	11/16/2014, 19
1-HR	1ST	62.50117	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	65.96492	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	69.01482	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	344.64024	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	1.17699	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17647	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17845	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17779	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	1.17695	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	1.17595	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.18043	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	1/17/2013, 7
1-HR	1ST	1.17980	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17899	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17801	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	1/17/2013, 7
1-HR	1ST	1.17686	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18181	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18102	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18007	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17894	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	1/17/2013, 7
1-HR	1ST	1.17765	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	1/17/2013, 7
1-HR	1ST	1.18306	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.18213	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18103	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17976	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	1.18420	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18312	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18187	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18045	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18399	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18260	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.17929	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.17739	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	1/17/2013, 7
1-HR	1ST	1.17533	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	1/17/2013, 7
1-HR	1ST	1.17269	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.16999	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.16647	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	1.16238	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	1/17/2013, 7
1-HR	1ST	1.15892	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	1/17/2013, 7
1-HR	1ST	1.15772	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	1/17/2013, 7
1-HR	1ST	1.15396	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	1/17/2013, 7
1-HR	1ST	1.18931	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.18814	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	1.18894	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18745	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18578	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18617	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/17/2013, 7
1-HR	1ST	1.18514	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.18575	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.19242	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.19288	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.19906	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
ANNUAL		0.15988	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.16376	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.16726	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.17037	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.16394	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.16811	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.17252	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.17670	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.18042	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.18378	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.18696	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.18984	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.19202	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.16960	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.17293	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.17707	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.18191	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.18681	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.19130	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19530	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.19900	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.20252	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.20550	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.20765	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.20987	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.21406	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.22123	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.17619	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.17971	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.18314	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.18714	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.19206	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.19765	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.20303	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.20788	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.21224	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.21639	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.22022	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.22325	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.22578	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	
ANNUAL		0.22973	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.23688	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.24676	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.25783	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.17999	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.18569	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.19055	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.19470	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.19879	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.20359	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.20932	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.21554	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.22143	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.22670	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.23158	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.23622	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.24030	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.24354	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.24755	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25464	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	
ANNUAL		0.26506	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.27736	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.29086	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.18740	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.19470	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.20134	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.20699	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.21189	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.21685	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.22260	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.22935	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.23636	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.24283	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.24862	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.25412	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.25934	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.26371	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.26801	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.27496	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28594	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	
ANNUAL		0.29954	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.31471	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.33097	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.17795	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.18596	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.19440	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.20306	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.21154	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.21926	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.22590	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.23176	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.23771	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.24466	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.25255	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.26046	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.26762	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.27415	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.28049	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.28629	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29145	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.29829	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.30965	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.32483	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.34192	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.36009	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.37615	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.17548	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.18357	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.19216	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.20131	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.21098	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.22098	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.23082	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.23990	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.24781	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.25485	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.26205	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.27046	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.27974	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28870	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.29671	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.30429	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.31177	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.31837	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.32554	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.33717	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.35373	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.37312	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.39386	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.41221	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.42470	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.17208	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.18038	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.18916	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.19846	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.20832	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.21880	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.22997	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.24162	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.25321	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	
ANNUAL		0.26396	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.27340	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.28192	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.29080	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.30102	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.31195	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.32212	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.33132	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.34045	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.34899	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.35729	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.36921	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.38720	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.40923	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.43326	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.45451	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.46873	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.17625	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.18511	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.19459	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	
ANNUAL		0.20467	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.21537	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.22675	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.23893	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.25197	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.26565	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.27935	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.29227	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.30372	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.31413	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.32515	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.33767	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.35055	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.36220	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.37316	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.38407	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.39433	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.40687	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.42647	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.45150	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	
ANNUAL		0.47932	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.50416	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.52081	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.53402	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.21072	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.22231	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.23473	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.24802	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.26230	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.27763	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.29384	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.31034	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.32595	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.33995	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.35292	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.36675	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.38216	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.39739	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.41111	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.42448	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	
ANNUAL		0.43751	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.45158	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.47293	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.50156	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.53392	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.56313	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.58278	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.59918	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.61812	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.25707	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.27271	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.28961	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.30790	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.32733	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.34727	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.36649	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.38396	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.40037	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.41795	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.43707	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	
ANNUAL		0.45519	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.47176	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.48829	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.50513	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.52843	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.56173	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.59994	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.63453	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.65804	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.67881	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.70257	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.73010	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.32193	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.34388	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.36748	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.39204	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.41611	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.43829	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.45947	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.48209	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	
ANNUAL		0.50596	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.52779	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.54849	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.56957	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.59586	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.63426	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.68061	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.72276	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.75151	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.77767	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.80840	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.84417	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.88630	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.41643	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.44721	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.47791	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.50672	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.53455	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.56424	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.59402	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	
ANNUAL		0.62126	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.64827	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.67898	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.72387	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.78038	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.83274	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.86901	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.90372	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.94453	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.99288	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.55671	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.59508	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.63244	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.67216	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.71035	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.74618	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.78460	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.83733	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.90817	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.97489	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.02234	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.06999	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		1.12615	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		1.19347	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		1.27113	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.76504	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.81924	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.87023	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.92211	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.98710	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.07817	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		1.16622	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		1.23107	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.29951	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.38143	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.47758	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.59115	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		1.03060	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.10598	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.19373	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.31595	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.43748	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		1.53126	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		1.63720	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.76422	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.91099	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.05924	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.17095	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		1.36128	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.49401	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.67208	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.85254	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.00130	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		2.17935	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		2.39041	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.59304	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		2.72073	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.76375	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		2.74583	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.25845	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	
ANNUAL		2.56624	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.83847	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		3.17295	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		3.48010	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		3.60954	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.58333	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		3.47926	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.34567	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		3.19768	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		3.04864	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		2.90295	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		4.06295	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		4.69928	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		5.21118	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		5.22927	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		4.97308	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		4.64917	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		4.33980	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		4.06210	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.81368	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	
ANNUAL		3.58770	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		3.38098	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		3.19125	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		10.02585	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		8.93485	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		7.72020	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		6.75856	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		6.01682	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		5.43539	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		4.96847	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		4.58274	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		4.25493	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		3.96829	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		3.71482	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		3.50189	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		15.14783	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		11.43247	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		9.27009	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		7.86419	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.87249	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	
ANNUAL		6.13105	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		5.55415	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		5.08968	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		4.69933	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		4.36161	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		4.08340	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		17.06367	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		12.82272	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		10.34458	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		8.74268	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		7.62058	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		6.78931	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		6.14841	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		5.62641	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		5.17838	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		4.80623	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		26.04723	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		17.86034	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		13.69557	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		11.21028	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	
ANNUAL		9.57241	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		8.40616	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		7.53728	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		6.84293	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		6.23602	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		25.78802	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		18.54464	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		14.67114	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		12.28412	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		10.66553	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		9.47996	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		8.52255	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		7.65982	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		26.87224	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		20.21290	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		16.57772	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		14.22469	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		12.45811	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		11.01295	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		25.29691	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	
ANNUAL		20.88138	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		17.65711	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		15.29735	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		30.04621	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		37.24261	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		26.13721	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		31.22856	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		22.89502	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		19.59449	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		21.31886	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		17.08134	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		18.33672	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		15.95649	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		9.39202	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		9.01457	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		8.49329	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		8.47070	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		8.24270	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		7.89305	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		7.43224	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	
ANNUAL		7.64160	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		7.51929	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		7.29459	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		6.97673	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		6.85269	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		6.71799	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		6.17553	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		6.03993	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		5.59329	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		5.46195	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		5.08946	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.96501	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		4.65267	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.53503	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		4.27111	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.15984	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		11.11156	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		12.65637	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		9.19716	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		10.38561	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	
ANNUAL		11.66521	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		7.74619	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		8.68132	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		9.68726	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		7.37061	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		8.17763	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		6.99978	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		7.69752	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.69398	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.12863	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.56829	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		3.17368	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		3.97447	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		2.45084	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		2.88276	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		2.75624	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		3.23739	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		3.02975	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		3.55482	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.54966	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.69714	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.81257	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.89263	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.45789	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.93756	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.47449	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.45267	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		5.01280	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.62989	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.40059	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.91138	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.46776	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.79051	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.29106	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		10.54956	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.64895	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		10.28999	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.49152	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		9.92758	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		8.24808	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	
ANNUAL		2.56978	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		3.57613	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.64309	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.68755	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.71012	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.36988	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.41910	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.44994	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.46289	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.17668	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		3.21273	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		3.23333	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.23881	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.23014	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.99583	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		3.02144	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		3.03413	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		3.03480	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.02330	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.99881	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	
ANNUAL		2.82712	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.84514	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.85248	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		2.84948	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		2.83583	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		2.81049	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		2.67031	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.68278	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.68630	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.68086	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.66579	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.63997	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.60210	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		2.52518	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.53353	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.53425	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.52699	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.51093	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.48488	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.44774	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	
ANNUAL		2.39876	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		2.39116	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.39644	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.39501	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.38633	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.36948	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.34334	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.30699	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.25995	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		2.20233	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		2.26739	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.27033	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.26720	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.25736	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.23986	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.21375	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.17827	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.13313	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		2.07857	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.15296	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.15406	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.14956	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.13876	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.12077	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.09478	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.06023	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.01696	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.96530	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.90583	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		2.04704	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.04664	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.04099	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.02939	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.01104	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.98528	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.95170	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.91027	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.86137	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.80557	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.94885	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	
ANNUAL		1.94718	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		1.94056	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		1.92828	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		1.90969	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		1.88425	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		1.85168	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.81206	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.76578	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.71338	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.85765	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.85489	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.84743	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		1.83459	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		1.81585	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.79082	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		1.75932	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		1.72145	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.67765	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.62841	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.77282	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.76910	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.76088	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		1.74761	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		1.72884	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.70427	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		1.67382	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		1.63767	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		1.59621	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.54990	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.68918	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.68032	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.66671	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.64799	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.62395	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.59457	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		1.56005	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		1.52080	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		1.47725	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		1.61459	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.60519	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.59132	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.57273	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.54926	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.52095	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.48802	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.45083	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.40982	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		1.54484	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.53498	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.52096	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.50256	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.47970	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.45246	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.42104	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.38580	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.47951	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.46929	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.45518	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.43704	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.41482	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.38862	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.35865	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.32526	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		1.41824	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.40773	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.39361	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.37576	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.35420	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.32902	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.30044	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.26862	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		1.36069	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.34997	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.33589	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.31839	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.05870	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.05994	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05836	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.05963	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06092	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06224	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05782	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.05916	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06052	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06188	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06327	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05844	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.05988	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06133	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06280	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06428	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05748	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05898	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06051	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06206	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06363	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06521	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05791	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05945	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06104	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06268	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06435	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06605	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05836	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.05991	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06154	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06323	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06498	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05888	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.06041	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06204	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06375	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06555	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05815	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.05954	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.06103	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06263	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06432	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06612	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05904	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.06038	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06182	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06336	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06501	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06014	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.06143	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06281	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06429	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06589	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06269	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.06403	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06546	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06699	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		8.03292	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00172	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00171	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00170	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	
ANNUAL		0.00172	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00171	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00170	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00172	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00170	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00172	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00171	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00172	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00171	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00170	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00169	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00169	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00168	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00168	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00167	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00167	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00167	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00166	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00172	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00172	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00172	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00171	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00165	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00164	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-OFFSI

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00164	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00164	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	219.72662	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	225.22751	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	230.58907	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	253.60696	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	236.43973	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	232.00676	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	226.91144	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	233.75955	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	239.43286	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	261.74326	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	291.67444	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	315.45444	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	332.79438	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	239.17306	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	3/13/2013, 21
1-HR	1ST	245.33578	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	3/13/2013, 21
1-HR	1ST	247.43313	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	3/13/2013, 21
1-HR	1ST	245.11107	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	3/13/2013, 21
1-HR	1ST	238.08797	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	242.74048	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	10/21/2013, 7
1-HR	1ST	248.52455	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	4/28/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	270.50545	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	301.58422	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	326.30592	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	344.68077	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	355.87692	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	357.81786	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	346.78758	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	246.21661	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	1/22/2013, 19
1-HR	1ST	248.53196	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	1/22/2013, 19
1-HR	1ST	247.08216	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	1/22/2013, 19
1-HR	1ST	253.79606	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	3/13/2013, 21
1-HR	1ST	258.22677	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	3/13/2013, 21
1-HR	1ST	258.24835	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	3/13/2013, 21
1-HR	1ST	253.29979	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	3/13/2013, 21
1-HR	1ST	251.83911	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	10/21/2013, 7
1-HR	1ST	257.78258	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	4/28/2013, 21
1-HR	1ST	279.85907	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	312.11689	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	337.79480	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	357.19253	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	369.81094	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/8/2013, 7
1-HR	1ST	373.02152	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/8/2013, 7
1-HR	1ST	362.38754	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	343.90774	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	234.07425	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	245.55467	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	253.89977	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	1/22/2013, 19
1-HR	1ST	258.88302	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	1/22/2013, 19
1-HR	1ST	260.13861	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	1/22/2013, 19
1-HR	1ST	261.86624	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	3/13/2013, 21
1-HR	1ST	268.73012	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	3/13/2013, 21
1-HR	1ST	271.15666	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	3/13/2013, 21
1-HR	1ST	268.61734	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	3/13/2013, 21
1-HR	1ST	261.12611	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	10/21/2013, 7
1-HR	1ST	268.68853	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	10/21/2013, 7
1-HR	1ST	289.91141	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	323.33519	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	349.95114	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	370.54883	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/8/2013, 7
1-HR	1ST	384.76468	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	389.61023	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/8/2013, 7
1-HR	1ST	379.28498	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	363.43492	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	218.91127	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	235.53474	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	249.53156	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/22/2013, 19
1-HR	1ST	260.46529	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/22/2013, 19
1-HR	1ST	268.16854	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/22/2013, 19
1-HR	1ST	272.30344	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	272.45408	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	278.84075	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	3/13/2013, 21
1-HR	1ST	283.89930	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	284.04328	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	278.76108	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	280.31668	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	10/21/2013, 7
1-HR	1ST	300.86801	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	335.56466	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	363.19508	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7
1-HR	1ST	384.97028	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/8/2013, 7
1-HR	1ST	400.92728	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	407.52851	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	397.94167	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	384.26643	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	193.28321	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	11/16/2014, 19
1-HR	1ST	198.96732	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	11/16/2014, 19
1-HR	1ST	202.84618	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	11/16/2014, 19
1-HR	1ST	216.62745	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	235.75315	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/22/2013, 19
1-HR	1ST	252.31505	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	265.92349	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	276.36811	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	283.33617	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	286.57662	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	288.43139	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	296.23862	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	299.30558	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	296.95804	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	292.30367	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	10/21/2013, 7
1-HR	1ST	312.79596	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	348.75044	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	377.28984	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	400.39952	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	418.36767	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	427.10509	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	418.52720	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	406.71972	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	177.51339	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	187.95047	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	197.24985	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	205.13606	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	211.27809	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	215.49253	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	11/16/2014, 19
1-HR	1ST	234.60667	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	253.84858	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	270.20839	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	283.41074	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	293.23414	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/22/2013, 19
1-HR	1ST	299.54954	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	301.89384	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	308.18622	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	314.26273	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	315.20400	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	309.97698	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	3/13/2013, 21
1-HR	1ST	325.88654	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/8/2013, 7
1-HR	1ST	363.07136	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	392.51123	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	417.03855	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	437.37221	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	448.42722	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	11/8/2013, 7
1-HR	1ST	441.25292	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	431.36286	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	163.89198	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	162.71169	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	11/16/2014, 19
1-HR	1ST	175.66924	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	11/16/2014, 19
1-HR	1ST	187.99031	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	11/16/2014, 19
1-HR	1ST	199.38315	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	11/16/2014, 19
1-HR	1ST	209.52584	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	11/16/2014, 19
1-HR	1ST	218.12412	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	11/16/2014, 19
1-HR	1ST	224.90984	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	11/16/2014, 19
1-HR	1ST	232.04180	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	254.12116	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	273.29906	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/22/2013, 19
1-HR	1ST	289.32620	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/22/2013, 19
1-HR	1ST	302.03648	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	311.37364	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	317.14084	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	319.67247	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	328.87066	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	333.33705	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	331.89712	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	340.20909	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	378.71333	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	408.97022	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	435.02106	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/8/2013, 7
1-HR	1ST	458.17718	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	11/8/2013, 7
1-HR	1ST	472.05666	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	466.63384	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	11/8/2013, 7
1-HR	1ST	190.81690	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	186.95952	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	181.95240	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	175.81492	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	186.06697	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	11/16/2014, 19
1-HR	1ST	199.54626	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	11/16/2014, 19
1-HR	1ST	212.01698	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	223.16484	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	11/16/2014, 19
1-HR	1ST	232.62221	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	240.08349	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/16/2014, 19
1-HR	1ST	252.99019	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/22/2013, 19
1-HR	1ST	275.22654	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/22/2013, 19
1-HR	1ST	294.21294	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	309.83902	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/22/2013, 19
1-HR	1ST	322.15186	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	331.17493	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	336.55417	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	343.18152	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	3/13/2013, 21
1-HR	1ST	351.15469	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	353.80388	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	356.04596	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	395.75330	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/8/2013, 7
1-HR	1ST	426.87941	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	454.53487	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	481.18716	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	498.37573	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	11/8/2013, 7
1-HR	1ST	495.16220	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	11/8/2013, 7
1-HR	1ST	206.17096	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/24/2014, 18
1-HR	1ST	201.92140	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	196.39787	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	197.62980	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	212.40708	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	11/16/2014, 19
1-HR	1ST	226.08466	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	11/16/2014, 19
1-HR	1ST	238.32403	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	11/16/2014, 19
1-HR	1ST	248.75296	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	257.01993	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	275.84251	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	298.06422	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	316.73181	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	332.03146	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	344.14526	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	353.11071	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	358.46201	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	368.63962	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	375.57384	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	376.23511	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	3/13/2013, 21
1-HR	1ST	414.59299	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/8/2013, 7
1-HR	1ST	446.41296	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	475.90530	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/8/2013, 7
1-HR	1ST	506.87512	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	527.86066	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/8/2013, 7
1-HR	1ST	527.59031	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	223.93018	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	219.32377	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	213.25203	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	226.75222	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	241.82357	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	255.31467	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	266.78959	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	276.00277	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	300.85490	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	322.86479	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/22/2013, 19
1-HR	1ST	341.20254	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	356.28658	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/22/2013, 19
1-HR	1ST	368.56982	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	378.03980	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	385.89786	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	3/13/2013, 21
1-HR	1ST	397.04577	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	403.16651	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	435.45837	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/8/2013, 7
1-HR	1ST	468.05249	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/8/2013, 7
1-HR	1ST	500.01498	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/8/2013, 7
1-HR	1ST	535.66170	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	561.35041	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	564.69986	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	244.80173	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	239.90078	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	242.92292	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	259.50310	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	274.32703	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	287.07065	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	302.38473	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	328.20005	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	349.89871	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	368.00178	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	383.29157	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	396.36872	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	407.25663	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	418.30011	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	430.02945	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	458.99568	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	492.25094	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	528.70774	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	568.10280	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	599.43008	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	607.82653	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	269.68493	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	264.62874	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	279.43309	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	295.85900	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	310.03143	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/16/2014, 19
1-HR	1ST	332.70781	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/22/2013, 19
1-HR	1ST	358.28109	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	379.66948	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	397.84492	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	414.05182	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/22/2013, 19
1-HR	1ST	429.29810	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	442.05058	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	456.82436	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	485.42235	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	519.30908	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	561.29670	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	605.53850	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	300.10845	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	302.23419	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/16/2014, 19
1-HR	1ST	320.37934	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/16/2014, 19
1-HR	1ST	336.34460	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	11/16/2014, 19
1-HR	1ST	366.42854	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	391.68147	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	412.96657	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	431.97935	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	450.84696	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	469.21143	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	484.49321	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	514.38509	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	11/8/2013, 7
1-HR	1ST	551.54974	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	599.32415	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	11/8/2013, 7
1-HR	1ST	648.80881	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	338.08453	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	348.69636	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	374.04081	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	404.17270	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	429.24688	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	451.20559	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	1/22/2013, 19
1-HR	1ST	473.14520	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	496.19615	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	518.60471	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	544.65030	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	593.20679	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	645.06441	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	11/8/2013, 7
1-HR	1ST	386.68088	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	386.99742	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	416.43474	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	447.10230	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	472.79714	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	497.94284	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	525.14735	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	553.34845	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	581.15399	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	640.41774	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	701.35998	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	11/8/2013, 7
1-HR	1ST	432.64247	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	441.32142	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	448.03581	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	464.65418	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	496.74465	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	526.93048	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	559.45120	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	592.13641	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	1/22/2013, 19
1-HR	1ST	627.47000	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	696.02928	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	771.15057	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7
1-HR	1ST	486.40922	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	502.19461	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	517.42112	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	532.09845	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	558.18763	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	598.95267	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	639.69823	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	1/22/2013, 19
1-HR	1ST	682.63249	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	766.13468	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7
1-HR	1ST	857.36049	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	954.61710	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	1062.95367	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	522.73763	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	546.33383	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	570.95088	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	596.95788	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	625.02965	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	655.21536	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/24/2014, 18
1-HR	1ST	695.11510	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	753.78512	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/8/2013, 7
1-HR	1ST	855.47846	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	968.87721	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/8/2013, 7
1-HR	1ST	1098.48090	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/8/2013, 7
1-HR	1ST	1301.83430	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	6/24/2013, 19
1-HR	1ST	553.34743	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	584.60988	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	616.99520	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	652.50617	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	692.39990	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	738.70058	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/24/2014, 18
1-HR	1ST	791.94542	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	856.19292	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	1/24/2014, 18
1-HR	1ST	975.70839	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	1128.14209	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	1328.87401	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	6/24/2013, 19
1-HR	1ST	1860.86323	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	6/24/2013, 19
1-HR	1ST	584.32288	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	621.37852	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	662.73857	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	708.17855	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	761.01993	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	822.57455	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/24/2014, 18
1-HR	1ST	897.44149	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/24/2014, 18
1-HR	1ST	992.38795	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/24/2014, 18
1-HR	1ST	1152.62078	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	1453.11996	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	6/24/2013, 19
1-HR	1ST	2111.15875	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	6/24/2013, 19
1-HR	1ST	622.59022	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	664.65185	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	716.13146	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	775.41035	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	846.48935	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	931.56232	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/24/2014, 18
1-HR	1ST	1040.59140	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/24/2014, 18
1-HR	1ST	1188.01397	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	1/24/2014, 18
1-HR	1ST	1615.66939	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	6/24/2013, 19
1-HR	1ST	2364.50464	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	6/24/2013, 19
1-HR	1ST	629.01483	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	9/9/2013, 7
1-HR	1ST	672.06382	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	9/9/2013, 7
1-HR	1ST	722.57850	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	9/9/2013, 7
1-HR	1ST	780.98298	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	860.15074	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	958.63760	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	1085.22240	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	1/24/2014, 18
1-HR	1ST	1282.62036	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	1829.90668	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	6/24/2013, 19
1-HR	1ST	725.82459	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	777.65579	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	843.38814	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	934.76644	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	1050.89583	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	1209.14284	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	1447.48365	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	2075.18977	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	6/24/2013, 19
1-HR	1ST	829.24830	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	906.26767	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	1002.35938	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	1128.61807	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	1306.59795	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	1589.54273	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	1057.47134	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1199.52482	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	1408.11180	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	1964.29711	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	575.10286	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	627.30923	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	619.91460	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	692.31743	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	707.08026	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	657.86108	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	11/13/2013, 8
1-HR	1ST	660.30468	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	11/13/2013, 6
1-HR	1ST	591.23994	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	11/13/2013, 6
1-HR	1ST	658.76828	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/15/2013, 7
1-HR	1ST	739.29733	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	630.48414	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/5/2015, 18
1-HR	1ST	668.00633	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/5/2015, 18
1-HR	1ST	663.60229	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	1/5/2015, 18
1-HR	1ST	572.86524	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/5/2015, 18
1-HR	1ST	625.04526	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/5/2015, 18
1-HR	1ST	633.10464	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	1/5/2015, 18
1-HR	1ST	597.44694	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	515.40357	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/5/2015, 18
1-HR	1ST	580.93888	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	602.21075	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	1/5/2015, 18
1-HR	1ST	581.32614	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	1/5/2015, 18
1-HR	1ST	535.78292	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/5/2015, 18
1-HR	1ST	570.00552	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	536.23878	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	542.23200	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	1/5/2015, 18
1-HR	1ST	519.31817	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	498.73803	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	486.76770	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	441.79945	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	440.52362	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	375.43292	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	383.79817	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	306.31304	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	1/10/2015, 19
1-HR	1ST	620.33872	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	651.42088	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	586.06623	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6
1-HR	1ST	596.50787	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	591.27116	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	538.28697	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	531.39291	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	509.71370	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	7/9/2013, 6
1-HR	1ST	461.66235	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	464.51519	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	11/13/2013, 8
1-HR	1ST	426.00657	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	438.21985	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	11/13/2013, 6
1-HR	1ST	347.50922	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	335.40302	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	1/15/2015, 20
1-HR	1ST	351.43602	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	9/9/2013, 7
1-HR	1ST	347.80895	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	1/15/2015, 20
1-HR	1ST	368.90838	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	383.27221	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	400.98602	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	411.50825	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	427.36787	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	416.78809	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	430.64753	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8
1-HR	1ST	317.15988	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	2/18/2014, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	347.96313	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	370.03270	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	364.03374	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	370.22284	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	390.12616	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	429.78495	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	461.29197	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	482.43787	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	495.25731	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	454.70409	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	455.27741	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	445.46064	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	389.61327	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	395.09437	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	452.24905	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	455.41441	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	482.42737	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	458.85744	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	500.25575	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	515.33381	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	264.97502	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	6/24/2013, 6
1-HR	1ST	333.92940	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	11/7/2013, 7
1-HR	1ST	335.08349	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	11/7/2013, 7
1-HR	1ST	356.04917	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	398.21911	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	322.03962	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	11/7/2013, 7
1-HR	1ST	324.87219	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	372.28740	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	395.07290	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	302.73778	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	11/29/2017, 8
1-HR	1ST	345.89283	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	375.84749	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	379.43499	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	355.31770	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	319.44984	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	1/5/2015, 18
1-HR	1ST	355.27375	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	1/5/2015, 18
1-HR	1ST	367.30641	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	1/5/2015, 18
1-HR	1ST	352.99030	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	314.09273	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	256.40094	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	333.65548	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	353.01104	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	347.81445	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	1/5/2015, 18
1-HR	1ST	318.24890	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	268.70138	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	224.73600	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	1/10/2015, 19
1-HR	1ST	336.90698	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	339.96181	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	319.38570	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	278.06571	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	228.20807	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	196.11180	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	192.62888	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	1/19/2013, 18
1-HR	1ST	329.88868	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	317.68084	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	284.53872	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	235.43375	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	202.37275	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	183.75571	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	195.88157	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	1/19/2013, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	228.93447	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	6/24/2013, 6
1-HR	1ST	313.46587	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	288.25158	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	245.99337	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	206.53226	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	177.47987	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	174.80498	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	197.36408	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	235.85457	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	268.43025	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	289.33296	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	254.03050	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	208.57354	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	183.01531	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	169.43447	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	178.28987	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	203.52191	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	240.59031	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	267.01602	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	259.65508	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	217.61896	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	187.57885	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	164.02561	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	160.67666	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	180.23843	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	210.95421	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	243.10476	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	263.55428	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	268.59051	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	6/24/2013, 6
1-HR	1ST	226.67811	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	190.32733	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	166.15019	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	156.84428	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	162.97334	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	181.49228	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	216.54201	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	243.54845	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	258.16513	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	257.68439	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	6/24/2013, 6
1-HR	1ST	192.61412	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	170.97100	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/10/2015, 19
1-HR	1ST	152.18683	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/19/2014, 21
1-HR	1ST	149.04537	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	1/19/2014, 21
1-HR	1ST	165.23928	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	1/19/2013, 18
1-HR	1ST	189.18062	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	6/24/2013, 6
1-HR	1ST	220.31216	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	242.14878	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	251.22710	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	251.03079	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	174.20179	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/10/2015, 19
1-HR	1ST	151.40642	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/10/2015, 19
1-HR	1ST	145.76852	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/19/2014, 21
1-HR	1ST	149.56438	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	1/19/2013, 18
1-HR	1ST	166.26148	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	195.26371	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	6/24/2013, 6
1-HR	1ST	222.18648	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	6/24/2013, 6
1-HR	1ST	239.02005	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	242.89515	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	255.50882	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	156.30920	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/10/2015, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	141.75071	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/19/2014, 21
1-HR	1ST	138.83918	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	1/19/2014, 21
1-HR	1ST	152.05292	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	1/19/2013, 18
1-HR	1ST	170.05624	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	199.79065	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	222.34749	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	6/24/2013, 6
1-HR	1ST	234.32690	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	6/24/2013, 6
1-HR	1ST	233.51382	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	258.40646	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	135.99814	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/19/2014, 21
1-HR	1ST	137.75706	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	153.42084	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	176.42774	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	202.75936	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	220.96015	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	228.28019	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	6/24/2013, 6
1-HR	1ST	224.34531	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	2/13/2017, 8
1-HR	1ST	259.86439	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/3/2017, 6
1-HR	1ST	129.80224	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/19/2014, 21
1-HR	1ST	140.34907	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	1/19/2013, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	153.76749	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	181.43917	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	204.20680	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	218.08982	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	221.14693	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	227.11267	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	259.99519	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/3/2017, 6
1-HR	1ST	127.30756	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	142.00151	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	159.68819	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	185.10137	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	204.18005	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	213.96512	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	213.05059	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	230.73694	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	129.96686	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	142.72604	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	165.01132	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	187.43278	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	202.78325	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	208.65386	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	205.13539	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	2/13/2017, 8
1-HR	1ST	233.12488	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/3/2017, 6
1-HR	1ST	131.79395	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	144.83537	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	169.16902	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	188.49736	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	200.14064	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	202.42958	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	202.85540	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	234.31862	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/3/2017, 6
1-HR	1ST	132.80467	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	150.28893	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	172.13851	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	188.32567	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	109.53046	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	118.65296	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	99.80587	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	98.93782	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	106.20670	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	116.06692	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	102.27165	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/16/2014, 19
1-HR	1ST	103.34695	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	103.76998	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	103.50322	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	102.53512	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	102.13870	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	104.47020	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	106.21928	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	107.32845	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	107.74534	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	95.62240	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	99.56996	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	103.09341	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	106.12301	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	108.59663	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	110.44372	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	89.87051	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	94.69379	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	99.23843	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	103.42717	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	107.16327	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	110.39561	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	84.19698	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	12/10/2013, 17
1-HR	1ST	87.77892	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	93.10197	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	98.24164	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	103.07326	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	85.83369	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	12/10/2013, 17
1-HR	1ST	87.00784	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	87.79851	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	90.86836	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	96.53695	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	83.24883	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	12/10/2013, 17
1-HR	1ST	85.52071	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	12/10/2013, 17
1-HR	1ST	87.54543	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	89.27891	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	90.63118	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	91.64715	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	93.93550	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	91.02990	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	87.79998	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	88.62099	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	90.90495	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	105.46800	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	103.42633	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	100.98616	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	98.16252	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	94.98359	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	113.95752	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	112.57720	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	110.76352	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	108.51327	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	500.96523	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	2.60088	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	2.60321	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	2.60704	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	2.60905	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	1/17/2013, 7
1-HR	1ST	2.61066	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	2.61190	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.61087	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	1/17/2013, 7
1-HR	1ST	2.61295	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.61463	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.61593	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	1/17/2013, 7
1-HR	1ST	2.61683	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.61685	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.61860	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.61996	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.62093	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	1/17/2013, 7
1-HR	1ST	2.62151	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	1/17/2013, 7
1-HR	1ST	2.62258	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	2.62401	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.62504	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.62568	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	2.62805	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.62915	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.62986	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.63016	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.63404	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.63441	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.63396	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.63314	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	1/17/2013, 7
1-HR	1ST	2.63488	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	1/17/2013, 7
1-HR	1ST	2.63528	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	2.63260	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	2.63094	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	2.62795	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	1/17/2013, 7
1-HR	1ST	2.62344	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	1/17/2013, 7
1-HR	1ST	2.62362	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	1/17/2013, 7
1-HR	1ST	2.61839	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	1/17/2013, 7
1-HR	1ST	2.64129	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	2.64220	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	2.64697	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.64714	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.64692	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.65076	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/17/2013, 7
1-HR	1ST	2.62804	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	2.62963	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	2.64537	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	2.64663	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.66128	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
ANNUAL		0.28382	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.29305	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.30220	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.31125	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.28146	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.29153	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.30176	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.31205	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.32230	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.33245	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.34253	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.35262	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.36278	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.27730	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.28771	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.29859	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.30990	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.32160	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.33313	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.34464	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.35610	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.36754	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.37902	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.39065	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.40239	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.41408	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.42554	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.27275	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.28309	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.29405	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.30563	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.31778	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.33053	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.34337	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.35633	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.36935	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.38236	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.39537	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.40851	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.42186	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	
ANNUAL		0.43547	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.44907	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.46233	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.47508	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.26866	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.27868	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.28939	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.30078	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.31289	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.32572	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.33920	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.35324	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.36764	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.38229	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.39707	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.41186	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.42676	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.44188	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.45747	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47341	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	
ANNUAL		0.48923	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.50451	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.51925	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.27497	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.28522	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.29622	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.30794	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.32049	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.33393	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.34816	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.36322	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.37892	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.39516	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.41178	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.42860	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.44558	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.46276	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.48039	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.49856	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.51705	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	
ANNUAL		0.53542	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.55319	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.57037	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.26319	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.27230	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.28207	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.29252	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.30378	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.31580	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.32868	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.34255	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.35739	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.37326	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.39005	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.40772	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.42612	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.44507	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.46437	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.48396	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.50403	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.52456	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.54567	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.56729	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.58907	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.60984	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.63007	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.26244	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.27106	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.28029	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.29021	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.30084	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.31226	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.32453	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.33775	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.35201	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.36735	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.38378	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.40147	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.42035	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.44031	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.46124	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.48294	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.50533	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.52816	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.55150	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.57560	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.60049	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.62600	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.65128	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.67626	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.70050	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.26332	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.27145	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.28018	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.28956	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.29962	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.31038	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.32201	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.33455	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.34808	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	
ANNUAL		0.36265	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.37837	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.39538	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.41374	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.43356	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.45483	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.47748	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.50139	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.52654	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.55241	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.57904	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.60654	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.63510	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.66471	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.69484	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.72509	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.75506	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.27367	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.28196	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.29083	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	
ANNUAL		0.30036	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.31057	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.32154	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.33338	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.34618	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.36001	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.37492	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.39108	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.40858	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.42751	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.44807	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.47036	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.49446	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.52026	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.54779	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.57681	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.60702	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.63837	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.67096	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.70495	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	
ANNUAL		0.74032	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.77670	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.81338	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.84978	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.31301	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.32343	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.33465	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.34674	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.35980	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.37393	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.38927	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.40590	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.42386	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.44338	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.46460	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.48776	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.51303	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.54044	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.57001	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.60179	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	
ANNUAL		0.63551	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.67102	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.70812	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.74695	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.78789	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.83105	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.87535	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.92039	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.96556	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.36249	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.37590	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.39042	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.40621	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.42327	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.44181	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.46197	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.48395	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.50793	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.53418	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.56301	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	
ANNUAL		0.59440	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.62849	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.66540	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.70495	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.74686	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.79131	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.83815	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.88808	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.94094	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.99621	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		1.05281	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		1.10852	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.42636	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.44398	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.46316	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.48405	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.50686	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.53179	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.55912	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	

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RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.58912	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	
ANNUAL		0.62231	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.65859	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.69823	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.74145	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.78821	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.83822	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.89189	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.94941	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.01082	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.07664	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		1.14560	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		1.21741	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		1.28839	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.51058	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.53437	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.56041	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.58902	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.62047	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.65521	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	

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PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.69369	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	
ANNUAL		0.73611	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.78272	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.83387	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.88981	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.95021	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		1.01567	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.08670	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.16365	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		1.24736	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		1.33668	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.62544	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.65865	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.69517	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.73601	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.78125	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.83142	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.88701	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.94846	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		1.01622	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.09020	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.17120	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.26014	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		1.35751	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		1.46376	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		1.58080	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.78794	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.83643	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.89052	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.95088	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.01843	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.09372	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		1.17741	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		1.26975	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.37207	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.48487	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.60914	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.75069	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.96372	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.02991	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.10437	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.18828	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.28282	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		1.38879	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		1.50721	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.63919	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.78560	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		1.95141	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.14201	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		1.12904	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.21220	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.30678	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.41413	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.53644	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		1.67547	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		1.83230	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.00875	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		2.20891	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.43732	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		2.70658	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.45715	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.58142	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.72459	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.88969	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		2.08049	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		2.29920	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		2.54885	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		2.83876	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.18606	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		3.59868	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		4.10413	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		4.77775	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		1.79606	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.96747	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		2.16812	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		2.40414	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		2.68268	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.00945	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		3.39635	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		3.86127	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.42547	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	
ANNUAL		5.13743	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		6.09553	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		7.55657	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		2.28160	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		2.53207	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		2.83218	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		3.19523	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		3.63795	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		4.18220	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		4.85866	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		5.71829	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		6.86336	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		8.51124	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		11.37819	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		17.40430	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		3.00490	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		3.39581	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		3.87978	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		4.49002	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.27270	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	
ANNUAL		6.29550	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		7.67600	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		9.64371	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		12.74010	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		18.81756	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		34.69154	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		4.11773	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		4.76792	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		5.60475	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		6.71385	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		8.22347	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		10.35487	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		13.53585	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		18.84940	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		30.08214	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		67.06546	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		5.00460	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		5.86096	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		6.97744	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		8.47707	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	
ANNUAL		10.56565	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		13.59535	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		18.26734	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		26.71269	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		48.13877	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		7.12979	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		8.55249	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		10.47203	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		13.17723	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		17.20456	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		23.79546	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		37.83430	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		73.39644	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		10.27637	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		12.63809	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		16.00019	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		21.22493	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		30.80675	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		52.11424	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		19.24846	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	
ANNUAL		26.12477	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		40.27523	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		70.44813	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		7.23650	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		8.35052	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		7.74059	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		8.92357	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		8.11965	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		10.21144	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		11.91112	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		10.33706	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		12.04356	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		12.12604	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		13.92223	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		15.12324	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		16.21854	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		12.18182	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		13.21306	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		14.15784	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		14.98661	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	
ANNUAL		10.75278	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		11.64620	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		12.47233	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		13.20360	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		10.34716	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		11.07066	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		9.89928	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		10.47887	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		9.42604	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		9.88438	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		8.94286	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		9.30227	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		8.46217	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		8.74300	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		7.99368	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		8.21383	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		5.75492	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		6.40034	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		5.27674	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.82301	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	
ANNUAL		6.46906	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		4.84610	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		5.31408	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		5.86089	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		4.86344	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		5.33374	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		4.87326	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		5.35157	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.40082	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		1.57035	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		1.68937	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		1.89961	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		2.06042	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		1.80923	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		1.95438	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		1.99082	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		2.15700	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		2.17856	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		2.36522	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.69145	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	
ANNUAL		2.83476	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		2.95481	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.04870	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.29040	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.11598	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.35485	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.39329	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.65386	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		3.94541	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		3.41103	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.66718	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		3.95512	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		3.66812	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		3.95532	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.52780	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		4.31846	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		4.77414	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		4.49931	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		4.96100	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.62884	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	
ANNUAL		5.48851	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		5.07160	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		5.41295	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		5.73834	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		6.03834	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		5.00206	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		5.30160	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		5.57999	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		5.83043	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		4.91327	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		5.17150	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		5.40622	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		5.61276	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		5.79015	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		4.80659	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		5.02673	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		5.22172	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		5.39036	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		5.53360	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.65479	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	
ANNUAL		4.68507	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.87029	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		5.03096	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		5.16798	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		5.28378	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		5.38255	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		4.55207	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.70596	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.83762	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.94879	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		5.04310	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		5.12491	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		5.19816	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		4.41071	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.53744	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.64464	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.73517	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.81299	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.88210	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.94558	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	
ANNUAL		5.00444	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		4.26410	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.36776	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.45517	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.52965	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.59504	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.65469	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.71072	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		4.76342	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		4.81127	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		4.11489	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.19963	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.27137	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.33353	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.38961	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.44215	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.49228	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		4.53940	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		4.58142	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.96555	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.03504	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.09464	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.14758	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.19675	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.24385	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.28907	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		4.33122	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		4.36782	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		4.39417	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		3.81820	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		3.87568	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		3.92606	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		3.97218	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.01610	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.05881	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.09978	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		4.13737	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		4.16898	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		4.19018	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.67455	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	
ANNUAL		3.72281	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		3.76618	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		3.80723	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		3.84719	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		3.88618	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		3.92323	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		3.95651	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		3.98346	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.99990	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		3.53578	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		3.57707	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.61519	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		3.65246	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		3.68926	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.72491	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		3.75824	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		3.78752	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		3.80999	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.82207	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.40220	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	
ANNUAL		3.43826	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.47283	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		3.50706	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		3.54098	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.57379	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		3.60390	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		3.62910	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		3.64750	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.65574	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		3.30689	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.33865	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		3.37040	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		3.40183	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.43182	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		3.45877	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		3.48051	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		3.49520	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		3.49984	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		3.18276	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.21230	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	
ANNUAL		3.24197	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		3.27103	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.29837	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		3.32217	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		3.34061	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		3.35188	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		3.35340	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		3.06570	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.09337	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		3.12109	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		3.14799	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.17266	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		3.19348	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		3.20877	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		3.21691	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		2.95530	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.98138	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		3.00726	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		3.03194	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.05409	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	
ANNUAL		3.07206	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		3.08434	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		3.08937	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		2.85121	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.87575	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		2.89985	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		2.92235	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		2.94197	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		2.95719	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		2.96681	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		2.96844	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		2.75288	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.77597	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		2.79829	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		2.81869	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10347	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.10575	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.10222	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.10441	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10671	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.10909	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.10120	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.10330	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.10547	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.10775	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.11013	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.10252	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.10456	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.10669	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.10894	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.11129	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.10213	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.10403	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.10602	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.10810	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11031	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.11262	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.10388	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.10575	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10770	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.10976	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11192	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.11419	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.10583	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.10768	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.10961	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11163	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11376	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.10796	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.10982	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.11175	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11376	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11586	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.10847	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.11028	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.11215	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.11409	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11611	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11821	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11088	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.11274	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.11464	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.11661	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11867	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11340	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.11532	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.11728	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.11932	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.12141	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11802	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.12007	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.12217	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.12432	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		3.08706	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00386	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00385	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00386	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00385	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00384	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00383	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	
ANNUAL		0.00387	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00386	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00385	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00384	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00383	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00387	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00386	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00385	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00384	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00383	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00387	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00386	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00385	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00384	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00387	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00386	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00384	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00383	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00385	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00384	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00382	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00381	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00380	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00379	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00378	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00377	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00376	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00375	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00375	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00374	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00388	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00387	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00387	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00386	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00385	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00385	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00366	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00365	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00366	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: FD-ONSIT

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00365	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00365	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.07162	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.07455	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.07768	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.08101	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.07062	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.07342	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.07644	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.07969	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.08317	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.08689	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.09086	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.09505	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.09949	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.07000	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.07259	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.07542	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.07850	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.08188	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.08547	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.08935	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09352	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.09798	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.10274	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.10779	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.11314	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.11876	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.12464	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.07006	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.07244	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.07502	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.07784	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.08094	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.08435	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.08799	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.09196	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.09628	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.10096	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.10599	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.11140	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.11719	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12338	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.12996	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.13684	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.14389	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.07089	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.07309	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.07548	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.07807	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.08088	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.08395	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.08730	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.09098	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.09499	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.09939	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.10421	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.10946	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.11516	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.12133	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.12805	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.13531	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14300	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.15108	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.15944	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.07444	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.07671	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.07914	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.08176	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.08459	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.08769	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.09105	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.09473	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.09875	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.10318	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.10807	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.11346	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.11937	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.12586	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.13297	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.14076	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.14920	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15826	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.16785	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.17785	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.07420	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.07632	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.07856	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.08094	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.08348	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.08619	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.08909	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.09223	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.09563	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.09935	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.10340	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.10785	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.11278	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.11822	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.12426	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.13094	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.13839	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.14660	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.15561	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.16550	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.17635	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.18778	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.19991	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.07641	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.07859	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.08087	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.08328	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.08581	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.08851	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.09136	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.09440	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.09769	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.10122	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.10502	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.10916	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.11368	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.11864	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12414	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.13026	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.13709	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.14472	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.15323	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.16272	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.17327	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.18498	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.19779	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.21180	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.22673	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.07888	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.08114	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.08351	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.08601	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.08863	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.09136	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.09428	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.09737	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.10065	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10413	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.10786	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.11189	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.11620	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.12090	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.12602	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.13164	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.13783	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.14479	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.15254	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.16126	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.17107	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.18212	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.19455	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.20840	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.22397	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.24120	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.08394	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.08641	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.08901	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09176	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.09463	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.09764	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.10085	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.10423	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.10782	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.11164	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.11570	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.12003	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.12468	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.12968	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.13509	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.14099	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.14743	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.15458	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.16254	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.17147	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.18152	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.19292	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.20582	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.22054	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.23737	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.25646	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.27786	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.09816	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.10134	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.10470	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.10826	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.11200	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.11600	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.12023	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.12475	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.12954	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.13466	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.14013	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.14604	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.15245	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.15940	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.16698	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.17534	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18465	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.19511	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.20687	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.22020	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.23553	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.25327	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.27384	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.29762	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.32481	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.11654	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.12075	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.12524	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.13001	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.13508	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.14048	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.14623	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.15239	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.15902	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.16617	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.17390	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.18226	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.19140	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.20148	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.21268	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.22518	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.23926	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.25530	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.27384	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.29558	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.32118	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.35122	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.38549	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.14102	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.14678	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.15293	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.15949	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.16652	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.17412	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.18227	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.19109	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20068	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.21106	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.22242	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.23494	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.24884	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.26426	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.28169	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.30166	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.32482	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.35188	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.38401	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.42258	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.46757	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.17456	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.18272	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.19152	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.20098	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.21123	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.22237	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.23456	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24782	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.26236	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.27842	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.29631	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.31622	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.33875	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.36446	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.39424	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.42949	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.47193	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.22250	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.23459	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.24770	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.26217	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.27800	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.29544	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.31468	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.33608	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.36003	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.38691	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.41734	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.45223	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.49268	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.54031	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.59873	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.29441	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.31353	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.33470	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.35824	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.38456	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.41417	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.44764	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.48566	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.52914	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.57930	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.63750	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.70835	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.38099	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.41013	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.44295	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.48015	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.52272	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.57168	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.62828	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.69407	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.77114	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.86350	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.97781	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.47139	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.51261	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.55990	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.61450	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.67836	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.75339	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.84216	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.94812	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		1.07730	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		1.23728	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.44338	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.65434	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.72460	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.80771	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.90714	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		1.02766	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		1.17483	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.35720	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		1.59008	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		1.89977	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.31646	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		2.89022	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		3.73002	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.85174	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.95853	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.08790	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		1.24716	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		1.44666	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		1.69965	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		2.02966	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		2.47341	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		3.08934	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.98040	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		5.34439	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		7.68119	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		1.12397	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		1.28668	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		1.48880	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		1.74471	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		2.07552	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		2.51311	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		3.10831	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		3.94683	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		5.18452	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		7.12654	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		10.49924	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		17.06600	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		1.48801	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		1.73129	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		2.03999	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.44046	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		2.97254	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.69887	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		4.72554	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		6.24457	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		8.63042	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		12.68892	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		20.29801	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		1.95109	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		2.30156	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.75303	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		3.35024	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		4.16374	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		5.31122	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		7.00082	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		9.61354	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		13.85654	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		20.91059	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		2.13048	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		2.50740	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		2.98950	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		3.62296	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.48309	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		5.69265	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		7.45324	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		10.08030	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		14.00549	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		2.65166	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		3.14893	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		3.80205	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		4.68769	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		5.92023	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		7.65978	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		10.09265	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		13.32028	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		3.25360	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		3.92046	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		4.81747	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		6.03245	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		7.65229	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		9.71822	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		4.89036	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.02994	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		7.44089	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		9.06630	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		1.70806	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		1.93221	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		1.72826	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		1.95839	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		1.75043	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		2.08429	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		2.34387	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		2.07763	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		2.31273	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		2.26351	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		2.10237	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		2.17183	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		2.22969	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		1.91191	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		1.97749	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		2.03211	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		2.07772	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.74563	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		1.80739	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		1.85943	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		1.90289	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		1.65803	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		1.70705	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		1.57285	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		1.61229	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		1.49113	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.52323	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		1.41369	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.44010	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		1.34073	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.36274	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		1.27242	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		1.29107	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		1.23100	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		1.36500	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		1.12877	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		1.24535	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.38142	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		1.03942	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		1.14188	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.26008	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		1.05118	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		1.15510	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.06304	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		1.16691	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.52875	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.57410	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.62520	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.67261	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.73536	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.58536	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.63359	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.61385	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.66367	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.63783	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.68837	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.66743	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.67283	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.67568	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.67707	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.72369	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.67791	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.72514	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.72739	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.78230	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.84530	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.73099	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.78772	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.85279	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.79473	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.86158	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		1.07396	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.99123	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		1.08027	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.99586	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		1.08658	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		1.00157	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.92147	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.95616	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.99033	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		1.02077	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		1.04733	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.92906	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.95810	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.98367	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		1.00585	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.90103	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.92550	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.94692	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.96544	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.98154	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.87235	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.89304	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.91095	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.92649	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.94015	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.95244	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.84349	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.86099	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.87608	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.88930	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.90105	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.91181	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.81491	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.82969	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.84251	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.85390	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.86420	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.87373	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.88268	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.78691	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.79948	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.81043	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.82035	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.82949	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.83803	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.84612	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.85357	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.75966	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.77043	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.77993	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.78864	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.79679	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.80447	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.81179	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.81858	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.82455	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.73327	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.74253	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.75091	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.75862	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.76597	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.77298	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.77962	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.78567	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.79085	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.70783	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.71586	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.72333	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.73029	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.73692	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.74332	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.74930	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.75467	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.75917	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.76221	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.68327	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.69038	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.69705	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.70338	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.70946	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.71532	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.72070	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.72546	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.72931	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.73171	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.65975	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.66612	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.67212	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.67794	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.68354	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.68887	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.69371	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.69792	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.70113	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.70292	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.63710	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.64288	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.64838	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.65380	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.65901	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.66384	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.66816	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.67181	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.67446	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.67567	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.61539	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.62069	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.62581	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.63079	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.63562	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.64008	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.64396	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.64706	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.64920	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.64996	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.59960	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.60436	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.60901	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.61342	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.61749	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.62099	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.62365	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.62533	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.62566	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.57963	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.58406	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.58838	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.59243	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.59609	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.59915	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.60143	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.60272	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.60263	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.56072	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.56485	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.56883	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.57255	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.57584	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.57850	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.58035	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.58125	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.54279	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.54664	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.55032	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.55371	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.55663	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.55892	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.56039	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.56088	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.52576	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.52935	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.53275	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.53582	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.53838	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.54030	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.54145	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.54146	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.50957	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.51291	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.51603	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.51879	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.02496	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02542	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02501	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02545	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02590	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02638	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02513	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.02556	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02599	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02644	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02692	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02573	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.02615	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02659	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02704	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02752	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02596	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.02638	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02680	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02725	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02770	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02818	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02664	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.02707	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02751	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02796	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02843	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02891	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.02738	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.02782	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02827	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02874	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02922	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02816	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.02862	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02909	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.02957	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03007	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02856	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.02902	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.02949	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.02997	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03047	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03099	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.02946	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02993	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03042	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03093	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03145	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03042	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.03092	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.03143	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03196	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03250	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.03199	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.03253	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.03308	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.03364	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.94489	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00086	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00086	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00086	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00086	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00086	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00086	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00086	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00086	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00086	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00086	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00085	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00085	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00085	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00085	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00084	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00084	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00084	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00084	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00087	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00086	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00086	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00086	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00085	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00084	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00085	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00084	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00085	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	70.13894	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	74.76697	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.52675	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.91282	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	55.67234	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	63.61461	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	70.98707	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	77.29012	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	81.79219	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.90600	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.16334	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	83.33579	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	85.29826	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	49.40699	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/16/2014, 19
1-HR	1ST	51.32323	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/16/2014, 19
1-HR	1ST	53.11121	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	1/22/2013, 19
1-HR	1ST	62.03754	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	1/22/2013, 19
1-HR	1ST	70.88612	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	78.88018	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.39144	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	89.59204	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	90.74250	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	88.42437	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	91.65476	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	91.91982	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	88.31596	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	91.41444	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	44.57088	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/16/2014, 19
1-HR	1ST	47.87375	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/16/2014, 19
1-HR	1ST	50.92714	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/16/2014, 19
1-HR	1ST	53.62011	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/16/2014, 19
1-HR	1ST	55.82712	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/16/2014, 19
1-HR	1ST	59.48456	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	1/22/2013, 19
1-HR	1ST	69.58235	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	1/22/2013, 19
1-HR	1ST	79.35736	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	1/22/2013, 19
1-HR	1ST	88.02542	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	94.61850	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	98.15751	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	97.88406	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	98.04444	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	3/13/2013, 21
1-HR	1ST	100.19364	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	3/13/2013, 21
1-HR	1ST	97.89946	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	3/13/2013, 21
1-HR	1ST	97.35137	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	103.19800	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	43.78145	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	42.17015	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	44.20299	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/16/2014, 19
1-HR	1ST	48.10662	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/16/2014, 19
1-HR	1ST	51.91063	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/16/2014, 19
1-HR	1ST	55.43264	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	58.53921	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/16/2014, 19
1-HR	1ST	61.08500	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/16/2014, 19
1-HR	1ST	66.97427	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	1/22/2013, 19
1-HR	1ST	78.43784	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	89.31798	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	98.59684	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	105.04373	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	107.48494	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	105.22207	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.85962	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	3/13/2013, 21
1-HR	1ST	108.50236	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	3/13/2013, 21
1-HR	1ST	103.63559	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	111.63043	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	51.06438	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	50.38032	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	49.24480	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/24/2014, 18
1-HR	1ST	47.64439	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/24/2014, 18
1-HR	1ST	47.54276	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/16/2014, 19
1-HR	1ST	52.06078	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/16/2014, 19
1-HR	1ST	56.50112	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/16/2014, 19
1-HR	1ST	60.66242	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	64.30338	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	67.24777	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	75.98998	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	89.09445	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	101.21273	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	111.02282	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	116.92937	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	117.65681	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	117.78822	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	3/13/2013, 21
1-HR	1ST	120.06806	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	3/13/2013, 21
1-HR	1ST	115.84032	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	121.02186	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	54.21417	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	55.48126	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	56.41400	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	56.95910	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	57.06856	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/24/2014, 18
1-HR	1ST	56.69249	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	55.78713	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	54.29404	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	52.20019	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	56.63153	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	61.81855	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	66.71390	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	71.09004	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	74.54323	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	86.94856	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	101.97235	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	115.43137	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	125.52165	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	130.26692	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/22/2013, 19
1-HR	1ST	128.24127	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	132.46444	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	3/13/2013, 21
1-HR	1ST	130.82743	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	3/13/2013, 21
1-HR	1ST	131.37328	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	51.81587	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	54.28628	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	56.59917	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	58.70400	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	60.56411	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	62.08344	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/24/2014, 18
1-HR	1ST	63.18064	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	63.80136	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	63.86039	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	63.29377	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	62.03595	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	60.05788	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	62.00674	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.10779	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	73.92896	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	79.14753	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	83.33563	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/16/2014, 19
1-HR	1ST	100.33065	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	1/22/2013, 19
1-HR	1ST	117.66914	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	132.57546	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	1/22/2013, 19
1-HR	1ST	142.54723	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/22/2013, 19
1-HR	1ST	145.15598	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	145.54857	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	3/13/2013, 21
1-HR	1ST	147.57394	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	3/13/2013, 21
1-HR	1ST	142.75408	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	4/28/2013, 21
1-HR	1ST	52.46826	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	2/14/2015, 20
1-HR	1ST	53.07860	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	2/14/2015, 20
1-HR	1ST	53.42270	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	2/14/2015, 20
1-HR	1ST	54.46252	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	57.57569	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/24/2014, 18
1-HR	1ST	60.57131	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/24/2014, 18
1-HR	1ST	63.43760	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	66.04321	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.33932	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/24/2014, 18
1-HR	1ST	70.20637	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	71.53620	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	72.26099	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/24/2014, 18
1-HR	1ST	72.27116	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	71.41138	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	69.59282	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	68.13156	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	75.55477	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	82.67190	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	11/16/2014, 19
1-HR	1ST	88.97223	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	95.98819	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	117.08397	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	137.14341	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	1/22/2013, 19
1-HR	1ST	153.43387	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/22/2013, 19
1-HR	1ST	162.39335	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/22/2013, 19
1-HR	1ST	161.26058	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	166.25781	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	3/13/2013, 21
1-HR	1ST	54.89166	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	56.50411	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	57.96404	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	2/14/2015, 20
1-HR	1ST	59.21334	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	60.22020	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	2/14/2015, 20
1-HR	1ST	60.92885	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	2/14/2015, 20
1-HR	1ST	61.31150	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	64.48719	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/24/2014, 18
1-HR	1ST	68.25460	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	71.83084	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/24/2014, 18
1-HR	1ST	75.13733	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/24/2014, 18
1-HR	1ST	78.02554	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/24/2014, 18
1-HR	1ST	80.37526	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	82.00053	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/24/2014, 18
1-HR	1ST	82.79372	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	82.61121	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	81.33955	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	78.73428	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	84.49242	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/16/2014, 19
1-HR	1ST	93.25630	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	101.13547	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	112.94517	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	138.25816	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	1/22/2013, 19
1-HR	1ST	161.68072	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	1/22/2013, 19
1-HR	1ST	178.91466	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	1/22/2013, 19
1-HR	1ST	185.53076	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/22/2013, 19
1-HR	1ST	186.66727	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	3/13/2013, 21
1-HR	1ST	61.04968	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	2/14/2015, 20
1-HR	1ST	63.28478	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	65.37610	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	67.24877	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	68.84555	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	70.12834	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	2/14/2015, 20
1-HR	1ST	71.03698	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	2/14/2015, 20
1-HR	1ST	72.98605	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	77.75646	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	82.31423	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	86.54602	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	90.26137	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	93.26412	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	95.34430	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	96.31339	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.81044	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	93.75225	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	95.46132	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	106.41012	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/16/2014, 19
1-HR	1ST	116.42289	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/16/2014, 19
1-HR	1ST	134.83334	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	165.75170	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	192.93392	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	1/22/2013, 19
1-HR	1ST	210.29287	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/22/2013, 19
1-HR	1ST	211.79270	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	68.08381	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	2/14/2015, 20
1-HR	1ST	71.17033	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	74.16003	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	2/14/2015, 20
1-HR	1ST	76.94901	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	79.46511	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	81.60305	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	83.27999	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	84.40958	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	89.75098	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	95.75267	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.36169	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/24/2014, 18
1-HR	1ST	106.31298	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/24/2014, 18
1-HR	1ST	110.32059	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	112.94269	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	113.99696	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	112.96929	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	109.54059	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	123.14647	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/16/2014, 19
1-HR	1ST	136.09959	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/16/2014, 19
1-HR	1ST	163.98977	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/22/2013, 19
1-HR	1ST	202.28762	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	233.73909	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	1/22/2013, 19
1-HR	1ST	249.06224	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	76.09747	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	80.36714	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	84.61433	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	88.70864	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	92.53238	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	95.99984	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	98.94943	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.21983	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	2/14/2015, 20
1-HR	1ST	105.30158	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	113.43386	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	121.12377	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	127.95724	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	133.40510	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	136.98971	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	137.99251	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	135.88885	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	144.97388	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	162.49735	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/16/2014, 19
1-HR	1ST	204.02121	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	252.14740	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	287.39638	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	85.03539	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	90.99947	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	97.04340	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	103.06414	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	108.97840	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	114.56357	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	119.58249	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	123.84768	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	127.06433	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	137.66545	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	148.69090	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	158.51109	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	166.31280	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	171.21297	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	172.00494	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	174.47988	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/16/2014, 19
1-HR	1ST	199.10805	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	94.92026	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	103.06851	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	2/14/2015, 20
1-HR	1ST	111.69934	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	2/14/2015, 20
1-HR	1ST	120.60105	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	129.69489	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	138.68953	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	147.36128	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	155.28765	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	161.87282	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	172.27214	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	188.93926	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	204.06124	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/24/2014, 18
1-HR	1ST	216.23791	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/24/2014, 18
1-HR	1ST	223.20629	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	223.17261	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	1/24/2014, 18
1-HR	1ST	105.11452	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	2/14/2015, 20
1-HR	1ST	116.35564	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	128.68129	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	141.92856	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	156.01891	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	170.78459	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	2/14/2015, 20
1-HR	1ST	185.76164	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	200.46695	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	214.01170	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	225.35971	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	252.25013	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	277.86898	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	1/24/2014, 18
1-HR	1ST	104.12046	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	114.26753	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	129.75385	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	147.22552	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	166.99501	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	189.23655	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	213.79913	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	240.44171	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	268.52806	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	297.15052	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	324.71909	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	2/14/2015, 20
1-HR	1ST	114.35201	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	123.12232	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	132.91065	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	143.96832	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	156.42411	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	9/9/2013, 7
1-HR	1ST	170.46409	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	9/9/2013, 7
1-HR	1ST	193.98612	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	228.84272	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	2/14/2015, 20
1-HR	1ST	270.55979	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	319.89524	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	377.67718	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	132.45404	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	143.38222	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	155.99945	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	170.43424	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/15/2015, 20
1-HR	1ST	187.42591	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	1/15/2015, 20
1-HR	1ST	208.17811	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	234.96788	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	9/9/2013, 7
1-HR	1ST	267.60519	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	308.27595	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	359.54650	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	9/9/2013, 7
1-HR	1ST	437.00851	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	563.90948	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	156.92966	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	174.18104	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	194.45175	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	11/19/2015, 8
1-HR	1ST	218.56487	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	11/19/2015, 8
1-HR	1ST	247.48930	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	282.59209	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	11/19/2015, 8
1-HR	1ST	325.73216	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	379.95681	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	448.97385	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/19/2015, 8
1-HR	1ST	538.77343	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/19/2015, 8
1-HR	1ST	657.81650	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/19/2015, 8
1-HR	1ST	823.80353	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	11/19/2015, 8
1-HR	1ST	229.14492	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	253.26558	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	281.01354	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	11/19/2015, 8
1-HR	1ST	313.05654	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	350.53611	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	11/19/2015, 8
1-HR	1ST	394.41251	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	11/19/2015, 8
1-HR	1ST	445.78277	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/19/2015, 8
1-HR	1ST	506.14369	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/19/2015, 8
1-HR	1ST	577.60373	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	663.15978	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	770.46304	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/19/2015, 8
1-HR	1ST	922.31448	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	1/4/2015, 18
1-HR	1ST	244.57313	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	261.00740	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	278.00927	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	294.72448	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	310.68820	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	341.22389	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	12/7/2015, 18
1-HR	1ST	402.83551	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/4/2015, 18
1-HR	1ST	497.97293	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/4/2015, 18
1-HR	1ST	629.60721	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	7/9/2013, 6
1-HR	1ST	870.29774	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	7/9/2013, 6
1-HR	1ST	1102.56962	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	7/9/2013, 6
1-HR	1ST	206.99668	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	12/7/2015, 18
1-HR	1ST	230.85957	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	275.34015	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	322.53371	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/4/2015, 18
1-HR	1ST	368.26144	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/4/2015, 18
1-HR	1ST	470.12828	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	7/9/2013, 6
1-HR	1ST	597.49503	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	7/9/2013, 6
1-HR	1ST	695.37887	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	7/9/2013, 6
1-HR	1ST	709.67883	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	7/9/2013, 6
1-HR	1ST	883.87359	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	1/15/2013, 7
1-HR	1ST	231.19924	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	1/4/2015, 18
1-HR	1ST	256.65887	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	1/4/2015, 18
1-HR	1ST	288.75471	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	367.14323	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	7/9/2013, 6
1-HR	1ST	441.57815	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	492.65601	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	7/9/2013, 6
1-HR	1ST	494.67939	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	7/9/2013, 6
1-HR	1ST	482.78881	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	701.16546	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	296.77415	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	343.79476	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	373.38836	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	372.76489	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	7/9/2013, 6
1-HR	1ST	353.54968	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/13/2013, 6
1-HR	1ST	364.30478	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/13/2013, 6
1-HR	1ST	572.30510	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	661.36034	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	295.26232	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	7/9/2013, 6
1-HR	1ST	269.13594	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/13/2013, 6
1-HR	1ST	289.57719	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/13/2013, 6
1-HR	1ST	328.95977	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	1/15/2013, 7
1-HR	1ST	477.56287	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	1/15/2013, 7
1-HR	1ST	529.97148	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	1/15/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	297.62079	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	1/15/2013, 7
1-HR	1ST	406.12254	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/15/2013, 7
1-HR	1ST	437.54169	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/15/2013, 7
1-HR	1ST	382.17447	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	11/7/2013, 7
1-HR	1ST	146.32087	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/13/2013, 6
1-HR	1ST	153.04402	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	11/13/2013, 6
1-HR	1ST	134.35708	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	11/13/2013, 6
1-HR	1ST	127.63818	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	11/13/2013, 6
1-HR	1ST	113.53326	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	11/19/2017, 18
1-HR	1ST	181.64892	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/15/2013, 7
1-HR	1ST	171.99880	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/15/2013, 7
1-HR	1ST	157.00456	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/15/2013, 7
1-HR	1ST	143.42653	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/12/2015, 8
1-HR	1ST	128.66260	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	11/7/2013, 7
1-HR	1ST	120.53965	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/5/2015, 18
1-HR	1ST	93.18097	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/5/2015, 18
1-HR	1ST	73.21842	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	1/10/2015, 19
1-HR	1ST	119.40792	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/5/2015, 18
1-HR	1ST	98.67007	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/5/2015, 18
1-HR	1ST	74.51565	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	1/10/2015, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.87867	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	6/24/2013, 6
1-HR	1ST	116.18928	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/5/2015, 18
1-HR	1ST	101.49878	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	77.50003	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	1/5/2015, 18
1-HR	1ST	63.37036	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	1/10/2015, 19
1-HR	1ST	102.16035	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/5/2015, 18
1-HR	1ST	82.74681	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	86.24283	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	65.13956	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	1/5/2015, 18
1-HR	1ST	70.22178	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	56.82206	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	1/10/2015, 19
1-HR	1ST	57.36600	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	48.90545	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	50.29905	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	46.61091	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	1/19/2013, 18
1-HR	1ST	43.56156	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	48.73990	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	6/24/2013, 6
1-HR	1ST	84.86164	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	11/19/2017, 18
1-HR	1ST	97.82584	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	4/9/2015, 6
1-HR	1ST	80.93760	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	11/19/2017, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.09837	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	4/9/2015, 6
1-HR	1ST	118.49170	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/15/2013, 7
1-HR	1ST	77.13980	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	11/19/2017, 18
1-HR	1ST	87.40577	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	112.80281	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	1/15/2013, 7
1-HR	1ST	84.90804	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	107.48813	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	102.35119	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	118.86110	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	120.27057	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	102.78849	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	104.59580	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	96.03624	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	12/7/2015, 18
1-HR	1ST	98.65505	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	12/7/2015, 18
1-HR	1ST	75.55472	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	2/18/2014, 7
1-HR	1ST	82.23104	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	2/18/2014, 7
1-HR	1ST	85.54935	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	1/4/2015, 18
1-HR	1ST	92.88979	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	90.73969	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	1/4/2015, 18
1-HR	1ST	94.98241	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	1/4/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	104.85273	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	105.62029	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	95.85297	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	78.89187	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	78.09046	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	11/13/2013, 8
1-HR	1ST	72.06073	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	76.44568	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	72.93277	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	71.57292	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	67.83208	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	64.85028	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	60.54753	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	11/13/2013, 6
1-HR	1ST	65.54992	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	11/19/2017, 18
1-HR	1ST	62.84853	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	11/19/2017, 18
1-HR	1ST	69.73785	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	4/9/2015, 6
1-HR	1ST	129.19581	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	108.28945	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	105.16316	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	11/13/2013, 8
1-HR	1ST	97.57923	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	11/13/2013, 6
1-HR	1ST	102.68066	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	11/13/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.12212	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	11/13/2013, 6
1-HR	1ST	50.80167	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	6/24/2013, 6
1-HR	1ST	71.33242	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	76.56203	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	76.25705	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	70.10083	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	72.23580	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	73.74538	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	69.87140	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	61.10898	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	70.78261	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	1/5/2015, 18
1-HR	1ST	68.86936	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	62.15348	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	51.85090	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	42.45375	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	67.28978	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	1/5/2015, 18
1-HR	1ST	62.50697	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	1/5/2015, 18
1-HR	1ST	53.89550	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	1/5/2015, 18
1-HR	1ST	43.06719	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	38.01511	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	1/10/2015, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.44623	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	1/10/2015, 19
1-HR	1ST	62.19187	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	55.30574	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	45.75382	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	1/5/2015, 18
1-HR	1ST	38.51561	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	1/10/2015, 19
1-HR	1ST	33.68047	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	1/10/2015, 19
1-HR	1ST	32.74131	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	1/19/2013, 18
1-HR	1ST	56.05378	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	47.85677	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	38.69417	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	34.56039	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	29.61573	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	32.99777	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	39.24976	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	49.38488	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	40.44940	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	35.12388	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	30.72260	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	30.02906	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	34.12180	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.26326	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	45.69580	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	6/24/2013, 6
1-HR	1ST	42.54233	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	35.38070	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	31.58066	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	27.45952	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	30.42877	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	35.48461	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.27697	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	45.96403	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	48.92305	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	36.01056	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	32.15474	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	28.15487	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	27.78451	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	30.76580	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	36.57395	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.72120	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	45.60557	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	47.70091	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.46757	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	28.96945	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	25.55999	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/19/2014, 21
1-HR	1ST	28.05317	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	32.06803	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	37.39170	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.87452	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	44.97989	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	46.27874	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	48.45398	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	29.54234	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	25.89618	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/10/2015, 19
1-HR	1ST	25.67983	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	28.16727	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/19/2013, 18
1-HR	1ST	33.14427	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	37.94565	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	41.76045	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	44.12308	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	44.69837	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	49.26275	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	26.72994	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/10/2015, 19
1-HR	1ST	23.93930	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/19/2014, 21
1-HR	1ST	25.96173	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/19/2013, 18
1-HR	1ST	29.09989	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	6/24/2013, 6
1-HR	1ST	33.99316	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	6/24/2013, 6
1-HR	1ST	38.24857	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	6/24/2013, 6
1-HR	1ST	41.40500	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	43.07050	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	42.99792	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	49.77035	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	23.90781	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/10/2015, 19
1-HR	1ST	23.82106	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	26.10948	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/19/2013, 18
1-HR	1ST	30.14894	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	6/24/2013, 6
1-HR	1ST	34.61821	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.31679	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	6/24/2013, 6
1-HR	1ST	40.83558	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	6/24/2013, 6
1-HR	1ST	41.85602	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	42.98508	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	49.99583	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	22.43061	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/19/2014, 21
1-HR	1ST	24.10974	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	26.50650	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	6/24/2013, 6
1-HR	1ST	31.00667	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	35.02599	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.16850	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	40.08029	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	6/24/2013, 6
1-HR	1ST	40.51149	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	6/24/2013, 6
1-HR	1ST	43.79402	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	49.96096	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	24.28122	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18
1-HR	1ST	27.51882	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	31.67343	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.22793	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	37.82437	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	39.16515	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	39.06667	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	6/24/2013, 6
1-HR	1ST	44.36072	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	49.68984	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/3/2017, 6
1-HR	1ST	24.34235	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/19/2013, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	28.37006	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.15331	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.23741	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	37.30593	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.11682	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	38.41928	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.69566	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	49.20571	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/3/2017, 6
1-HR	1ST	25.19837	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	29.05868	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.45326	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.06963	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	36.63479	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	36.96002	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	39.20928	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.81376	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	26.03307	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	29.58613	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.58254	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.74097	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.83223	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	35.71765	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	39.80095	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.73007	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/3/2017, 6
1-HR	1ST	26.72893	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	29.95645	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.55227	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.26845	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.91877	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	34.56552	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	40.20194	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	44.45960	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/3/2017, 6
1-HR	1ST	27.28568	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	30.17586	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	32.37485	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	33.66920	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	20.10997	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	21.00901	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	17.86560	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	18.91751	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	19.95669	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	20.96976	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	17.26124	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	12/10/2013, 17
1-HR	1ST	17.60912	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	17.90685	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	18.54119	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	19.67512	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	18.63758	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/24/2014, 18
1-HR	1ST	18.04945	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	18.00754	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	18.40349	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	18.74781	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	12/10/2013, 17
1-HR	1ST	21.39236	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	21.02742	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	20.58489	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	20.06631	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	19.47312	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	18.80778	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	23.30115	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	23.13623	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	22.88749	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	22.55397	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	22.13437	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	21.62838	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.74947	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	24.81484	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.79701	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.69252	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	24.49725	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.62232	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	25.93167	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.16577	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.31903	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.38485	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.24424	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	25.84294	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	26.38961	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.87681	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.29647	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.64026	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24.58816	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	25.37974	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.13950	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.85985	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	27.53215	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	23.40615	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	2/14/2015, 20
1-HR	1ST	24.25757	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.18819	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.10223	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	26.99170	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	25.48565	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	2/14/2015, 20
1-HR	1ST	25.45085	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	2/14/2015, 20
1-HR	1ST	25.35034	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	2/14/2015, 20
1-HR	1ST	25.70578	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	119.30635	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	0.48533	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.47998	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.48178	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.47642	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.47595	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.47546	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	1/17/2013, 7
1-HR	1ST	0.48359	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/12/2015, 7
1-HR	1ST	0.47821	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.47680	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47632	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	1/17/2013, 7
1-HR	1ST	0.47580	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.48002	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.47765	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47717	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47666	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	1/17/2013, 7
1-HR	1ST	0.47610	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	1/17/2013, 7
1-HR	1ST	0.47850	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	0.47803	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47752	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47697	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	1/17/2013, 7
1-HR	1ST	0.47889	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47839	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47784	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47724	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47871	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/17/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.47812	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47681	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47609	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	1/17/2013, 7
1-HR	1ST	0.47542	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	1/17/2013, 7
1-HR	1ST	0.47461	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	0.47368	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	0.47263	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	1/17/2013, 7
1-HR	1ST	0.47144	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	1/17/2013, 7
1-HR	1ST	0.47031	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	1/17/2013, 7
1-HR	1ST	0.47009	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	1/17/2013, 7
1-HR	1ST	0.46889	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	1/17/2013, 7
1-HR	1ST	0.48096	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	0.48043	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	1/17/2013, 7
1-HR	1ST	0.48073	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.48012	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47945	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.47965	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/17/2013, 7
1-HR	1ST	0.49299	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.49276	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.49389	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: IDLE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.49362	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.49461	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.16538	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.16878	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.17216	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.17554	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.17037	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.17435	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.17825	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.18208	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.18592	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.18979	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.19375	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.19790	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.20226	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.17465	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.17929	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.18390	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.18848	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.19285	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.19722	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.20162	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20608	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.21069	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.21555	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.22072	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.22633	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.23242	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.23899	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.17799	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.18331	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.18865	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.19396	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.19926	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.20457	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.20963	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.21466	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.21976	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.22495	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.23039	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.23616	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.24236	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.24909	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.25633	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.26406	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.27228	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.18069	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.18661	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.19267	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.19875	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.20485	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.21094	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.21694	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.22286	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.22868	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.23454	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.24050	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.24661	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.25311	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.26000	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.26761	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.27578	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.28441	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.29353	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.30296	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.18913	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.19577	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.20259	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.20950	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.21649	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.22356	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.23057	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.23749	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.24430	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.25105	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.25789	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.26489	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.27223	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.28004	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.28852	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.29774	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.30751	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.31772	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.32831	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.33908	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.18409	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.19093	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.19804	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.20542	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.21309	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.22092	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.22890	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.23702	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.24517	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.25331	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.26129	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.26925	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.27723	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.28532	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.29374	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.30261	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.31225	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.32256	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.33365	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.34540	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.35733	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.36960	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.38180	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.18520	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.19228	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.19971	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.20753	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.21569	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.22419	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.23299	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.24207	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.25141	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.26090	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.27035	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.27987	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.28929	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.29870	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.30821	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.31800	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.32835	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.33935	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.35107	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.36367	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.37707	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.39104	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.40513	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.41910	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.43315	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.18628	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.19347	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.20109	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.20919	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.21769	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.22662	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.23601	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.24590	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.25619	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.26684	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.27775	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.28887	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.30009	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.31135	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.32259	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.33391	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.34539	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.35755	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.37024	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.38385	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.39834	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.41380	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.42988	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.44633	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.46288	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.47938	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.19492	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.20258	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.21073	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.21945	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.22868	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.23846	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.24885	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.25982	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.27137	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.28343	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.29602	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.30901	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.32220	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.33560	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.34914	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.36271	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.37648	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.39074	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.40576	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.42171	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.43869	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.45669	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.47540	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.49465	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.51427	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.53430	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.55496	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.23078	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.24074	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.25142	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.26279	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.27492	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.28781	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.30148	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.31590	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.33089	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.34643	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.36236	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.37860	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.39510	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.41182	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.42887	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.44675	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.46581	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.48602	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.50736	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.52951	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.55222	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.57564	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.59986	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.62574	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.65354	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.27822	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.29155	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.30589	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.32127	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.33758	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.35482	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.37297	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.39193	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.41148	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.43147	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.45204	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.47290	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.49449	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.51745	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.54193	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.56774	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.59470	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.62208	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.65026	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.67992	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.71265	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.74846	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.78930	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.34320	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.36159	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.38132	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.40242	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.42475	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.44823	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.47264	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.49776	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.52386	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.55053	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.57852	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.60850	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.64049	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.67360	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.70773	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.74285	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.78003	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.82156	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.86933	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.92211	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.98016	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.43538	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.46159	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.48961	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.51932	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.55045	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.58280	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.61645	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.65179	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.68901	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.72893	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.77104	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.81420	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.85886	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.90714	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.96241	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		1.02668	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		1.09663	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.57314	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.61166	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.65210	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.69516	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.74030	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.78822	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.83937	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.89366	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.95007	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		1.00883	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.07406	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.15042	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		1.23853	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		1.33319	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		1.42435	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.78998	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.84924	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.91247	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.98065	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.05336	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.12956	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		1.21031	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		1.30269	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.41267	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.53604	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.65769	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.76741	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		1.07172	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.16654	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.26978	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.37789	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.49482	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		1.63417	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		1.80039	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.97217	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.11943	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.22691	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.29101	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		1.42012	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.57621	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.74349	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.92589	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.15409	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		2.41228	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		2.63477	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.77889	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		2.84438	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.84766	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		2.81021	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		2.32887	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.65419	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		3.06569	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		3.44502	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		3.66128	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		3.71156	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.65359	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		3.54238	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.40897	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		3.25788	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		3.11490	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		2.97765	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		4.11376	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		4.91636	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		5.27239	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		5.22013	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		4.98516	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		4.69185	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		4.39985	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		4.12841	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		3.88148	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.65903	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		3.45947	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		3.27597	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		9.16130	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		8.43572	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		7.49711	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		6.67910	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		6.00838	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		5.45892	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		5.00486	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		4.62543	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		4.30399	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		4.02768	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		3.79001	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		3.57307	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		13.53871	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		10.73186	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		8.93805	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		7.69812	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		6.78796	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.09111	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		5.54162	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		5.09637	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		4.72524	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		4.40822	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		4.13272	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		15.35791	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		12.00679	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		9.90622	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		8.48722	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		7.46621	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		6.69757	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		6.09498	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		5.60157	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		5.18379	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		4.81925	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		22.28285	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		16.27102	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		12.87147	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		10.72377	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		9.26514	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		8.20991	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		7.40118	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		6.74067	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		6.18407	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		22.65296	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		17.06737	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		13.82581	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		11.75001	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		10.30764	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		9.20597	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		8.29641	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		7.53526	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		23.71289	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		18.59419	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		15.55871	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		13.49262	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		11.89786	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		10.57285	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		22.49763	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		19.02131	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		16.33322	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		14.31484	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		26.89594	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		32.94539	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		23.61282	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		28.01851	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		20.82471	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		18.00242	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		19.61690	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		15.73093	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		16.86900	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		14.60072	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		8.66890	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		8.45295	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		8.10222	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		7.75645	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		7.64942	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		7.43498	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		7.11653	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.95552	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		6.92035	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		6.80068	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		6.59531	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		6.26621	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		6.21107	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		5.67193	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		5.60546	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		5.15703	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		5.08487	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		4.70907	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.63437	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		4.31719	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		4.24300	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		3.97271	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		3.90010	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		10.44448	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		11.80104	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		8.72539	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		9.77278	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		10.89523	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		7.40989	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		8.23760	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		9.11996	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		7.04590	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		7.75399	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		6.67940	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		7.28268	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		2.01577	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.43183	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		2.91469	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		3.49980	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		4.36401	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		2.64213	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		3.11239	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		2.94791	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		3.47581	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		3.23213	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		3.80339	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		3.73191	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.85212	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.93457	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.98175	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.49605	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.99724	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		4.48164	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.43720	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.93982	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.49491	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.36799	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		4.82697	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.32711	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.69581	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		5.14378	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		10.09874	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.35833	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		9.80529	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		8.16579	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		9.43806	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		7.91262	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.42711	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		3.23632	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.29890	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.34784	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.38177	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		3.05378	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		3.10407	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		3.14201	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		3.16653	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.88389	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		2.92439	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		2.95335	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		2.97023	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.97431	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.72610	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		2.75796	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		2.77976	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		2.79074	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		2.79026	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		2.77793	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.57948	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.60430	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.62017	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		2.62626	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		2.62233	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		2.60796	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		2.44338	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.46247	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.47337	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.47564	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.46897	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.45315	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.42790	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		2.31684	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.33125	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.33828	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.33761	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.32897	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.31211	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.28694	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.25360	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		2.19916	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.20976	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.21369	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.21071	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.20058	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.18315	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.15831	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.12605	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		2.08633	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		2.08977	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		2.09719	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		2.09863	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		2.09384	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		2.08266	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		2.06494	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		2.04059	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		2.00957	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.97197	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.98799	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.99282	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.99223	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.98605	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.97413	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.95632	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.93256	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.90284	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.86723	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.82592	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.89323	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		1.89592	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		1.89372	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		1.88647	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		1.87403	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		1.85630	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		1.83321	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.80477	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.77103	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.73217	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.80484	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.80579	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		1.80235	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		1.79426	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		1.78149	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		1.76396	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		1.74163	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		1.71443	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.68245	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.64586	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.72224	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		1.72178	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.71744	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		1.70871	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		1.69570	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.67851	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		1.65700	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		1.63101	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		1.60068	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.56619	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.64527	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.64365	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.63836	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		1.62927	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		1.61630	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.59939	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		1.57853	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		1.55380	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		1.52504	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		1.49249	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		1.57074	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.56481	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.55543	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.54250	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.52598	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.50583	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		1.48211	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		1.45480	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		1.42418	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		1.50260	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.49620	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.48662	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.47381	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.45770	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.43828	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.41557	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.38962	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.36071	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		1.43886	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.43209	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.42240	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.40975	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.39408	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.37537	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.35366	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.32899	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		1.37913	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.37209	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.36237	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.34992	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.33470	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.31669	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.29592	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.27259	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		1.32312	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.31588	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.30618	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.29396	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		1.27918	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		1.26185	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		1.24198	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		1.21971	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		1.27050	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		1.26315	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		1.25350	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		1.24153	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.06013	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06136	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.05993	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06118	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06246	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06377	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.05974	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.06098	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06226	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06359	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06495	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06078	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.06206	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06338	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06475	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06616	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06062	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.06187	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06319	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06455	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06596	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06741	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06175	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.06304	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06438	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06577	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06722	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06872	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.06297	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.06427	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06564	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06707	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06855	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06428	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.06561	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06700	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06845	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06996	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06440	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.06569	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.06705	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.06846	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.06994	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.07148	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.06593	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06724	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.06861	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.07005	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.07155	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.06760	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.06893	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.07033	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.07179	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.07331	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.07079	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.07221	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.07369	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.07524	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		8.27459	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00166	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00166	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00166	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00167	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00166	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00166	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00166	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00167	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00166	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00167	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00166	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00166	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00165	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00165	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00165	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00165	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00165	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00164	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00168	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00167	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00167	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00167	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00173	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00173	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00173	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00173	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00173	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	124.40274	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	124.81916	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	120.24459	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	116.10027	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	118.22573	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	127.28018	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	131.71823	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	130.74573	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	124.25870	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	122.73236	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	120.54791	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	121.13464	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	141.90222	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	131.18600	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/8/2013, 7
1-HR	1ST	124.24868	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/8/2013, 7
1-HR	1ST	127.14131	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	1/12/2017, 19
1-HR	1ST	136.04732	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	1/12/2017, 19
1-HR	1ST	139.43508	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	136.71498	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.21908	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	129.25864	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	124.69665	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	12/21/2014, 21
1-HR	1ST	139.91333	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	158.49263	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	167.60164	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	166.09339	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	155.25509	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	139.77726	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/8/2013, 7
1-HR	1ST	141.77090	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/8/2013, 7
1-HR	1ST	138.84564	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/8/2013, 7
1-HR	1ST	130.93096	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/8/2013, 7
1-HR	1ST	136.93369	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	1/12/2017, 19
1-HR	1ST	145.48021	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	1/12/2017, 19
1-HR	1ST	147.59968	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	1/12/2017, 19
1-HR	1ST	142.69689	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	1/12/2017, 19
1-HR	1ST	136.81653	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	12/21/2014, 21
1-HR	1ST	135.55495	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	12/21/2014, 21
1-HR	1ST	135.76196	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/7/2014, 20
1-HR	1ST	159.51132	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.97455	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/7/2014, 20
1-HR	1ST	176.71753	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/7/2014, 20
1-HR	1ST	168.25105	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/7/2014, 20
1-HR	1ST	151.59674	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/7/2014, 20
1-HR	1ST	160.20461	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	130.60538	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	141.52525	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	11/8/2013, 7
1-HR	1ST	148.62490	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/8/2013, 7
1-HR	1ST	150.79449	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/8/2013, 7
1-HR	1ST	147.35451	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/8/2013, 7
1-HR	1ST	138.25081	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/8/2013, 7
1-HR	1ST	147.78564	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	1/12/2017, 19
1-HR	1ST	155.65054	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	1/12/2017, 19
1-HR	1ST	155.97094	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	1/12/2017, 19
1-HR	1ST	148.36624	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	145.36469	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	141.18338	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	158.07469	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	178.64939	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	186.78105	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	181.74257	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/7/2014, 20
1-HR	1ST	166.21874	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/7/2014, 20
1-HR	1ST	165.47948	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	173.78524	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	123.16953	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	11/8/2013, 7
1-HR	1ST	138.24546	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	11/8/2013, 7
1-HR	1ST	150.54223	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	11/8/2013, 7
1-HR	1ST	158.52200	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	11/8/2013, 7
1-HR	1ST	160.87734	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	11/8/2013, 7
1-HR	1ST	156.80410	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	146.25356	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	159.82553	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	166.61630	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	164.54842	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	153.61647	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	153.68616	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	153.83131	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	181.15343	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	195.86074	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	195.49740	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	181.98098	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/7/2014, 20
1-HR	1ST	170.98851	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/3/2014, 6
1-HR	1ST	182.38885	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	180.03697	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	100.78937	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	3/13/2013, 21
1-HR	1ST	99.67314	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	3/13/2013, 21
1-HR	1ST	111.47805	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	11/8/2013, 7
1-HR	1ST	129.74431	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	11/8/2013, 7
1-HR	1ST	146.70766	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	11/8/2013, 7
1-HR	1ST	160.61610	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	169.64565	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	172.20611	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	167.32111	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	159.01274	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	173.15324	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	178.32331	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	173.12162	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	164.83911	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	161.39272	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	180.79764	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	203.36305	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/7/2014, 20
1-HR	1ST	209.19367	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	198.82715	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/7/2014, 20
1-HR	1ST	177.39387	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/7/2014, 20
1-HR	1ST	191.43344	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	190.59315	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/3/2014, 6
1-HR	1ST	178.55545	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	106.48214	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	107.02758	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	108.42135	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	107.93668	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	3/13/2013, 21
1-HR	1ST	116.48186	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	11/8/2013, 7
1-HR	1ST	136.92300	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	11/8/2013, 7
1-HR	1ST	156.09336	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	171.93284	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	11/8/2013, 7
1-HR	1ST	182.22383	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	11/8/2013, 7
1-HR	1ST	185.00211	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	179.08748	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	11/8/2013, 7
1-HR	1ST	174.13176	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	187.90905	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	190.70141	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	181.42541	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	176.14360	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	176.85307	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/7/2014, 20
1-HR	1ST	208.46578	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/7/2014, 20
1-HR	1ST	222.37425	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	216.68919	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/7/2014, 20
1-HR	1ST	196.04386	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/7/2014, 20
1-HR	1ST	201.49820	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/3/2014, 6
1-HR	1ST	202.54553	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/3/2014, 6
1-HR	1ST	189.77465	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/3/2014, 6
1-HR	1ST	171.20471	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/3/2014, 6
1-HR	1ST	112.04543	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	114.66840	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	115.47484	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/22/2013, 19
1-HR	1ST	114.32888	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	3/13/2013, 21
1-HR	1ST	116.76427	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	3/13/2013, 21
1-HR	1ST	117.11242	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	3/13/2013, 21
1-HR	1ST	121.78894	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	11/8/2013, 7
1-HR	1ST	144.77037	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	166.58486	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	11/8/2013, 7
1-HR	1ST	184.75143	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	11/8/2013, 7
1-HR	1ST	196.54906	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	11/8/2013, 7
1-HR	1ST	199.55503	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	11/8/2013, 7
1-HR	1ST	192.32990	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	11/8/2013, 7
1-HR	1ST	191.37048	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	204.20380	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	203.57897	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	189.06638	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	186.86896	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	12/21/2014, 21
1-HR	1ST	210.12374	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	234.28035	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	235.36307	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	216.79718	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/7/2014, 20
1-HR	1ST	212.15687	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/3/2014, 6
1-HR	1ST	215.51969	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/3/2014, 6
1-HR	1ST	202.65099	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/3/2014, 6
1-HR	1ST	182.24339	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/3/2014, 6
1-HR	1ST	113.08691	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	118.72874	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	122.87304	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/22/2013, 19
1-HR	1ST	125.10497	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	125.03152	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/22/2013, 19
1-HR	1ST	125.86272	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	3/13/2013, 21
1-HR	1ST	127.32688	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	3/13/2013, 21
1-HR	1ST	127.41705	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	11/8/2013, 7
1-HR	1ST	153.38067	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	11/8/2013, 7
1-HR	1ST	178.35937	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	11/8/2013, 7
1-HR	1ST	199.36941	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	11/8/2013, 7
1-HR	1ST	213.02316	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	11/8/2013, 7
1-HR	1ST	216.25784	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	207.31357	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	11/8/2013, 7
1-HR	1ST	211.09322	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	222.09703	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	216.63768	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	204.68426	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	12/21/2014, 21
1-HR	1ST	207.27197	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	11/7/2014, 20
1-HR	1ST	243.72958	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	254.26358	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	239.58869	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/7/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	223.37313	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	230.54154	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	1/3/2014, 6
1-HR	1ST	217.03889	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	1/3/2014, 6
1-HR	1ST	194.80231	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/3/2014, 6
1-HR	1ST	188.99274	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/13/2014, 18
1-HR	1ST	131.28630	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/22/2013, 19
1-HR	1ST	135.30742	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	136.85487	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	135.78254	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	138.70724	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	3/13/2013, 21
1-HR	1ST	138.57714	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	3/13/2013, 21
1-HR	1ST	162.83972	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	11/8/2013, 7
1-HR	1ST	191.67299	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	216.18716	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	232.13273	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	235.59727	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	224.36399	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	11/8/2013, 7
1-HR	1ST	233.71640	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	241.54163	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	229.33485	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	219.95191	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	12/21/2014, 21
1-HR	1ST	249.13175	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	11/7/2014, 20
1-HR	1ST	273.15944	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	265.00287	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/7/2014, 20
1-HR	1ST	235.53959	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/3/2014, 6
1-HR	1ST	247.32707	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	1/3/2014, 6
1-HR	1ST	233.32505	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	208.46246	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	1/3/2014, 6
1-HR	1ST	201.09705	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/13/2014, 18
1-HR	1ST	191.06524	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	149.65150	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	150.06919	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	151.38456	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	3/13/2013, 21
1-HR	1ST	152.81174	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	173.25047	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	206.79564	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	235.71318	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	254.56051	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	258.22702	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	243.87972	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	259.69035	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/12/2017, 19
1-HR	1ST	262.27990	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/12/2017, 19
1-HR	1ST	242.15267	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	248.74179	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	11/7/2014, 20
1-HR	1ST	290.41265	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	11/7/2014, 20
1-HR	1ST	292.97688	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	264.15988	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	266.66124	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/3/2014, 6
1-HR	1ST	252.19377	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/3/2014, 6
1-HR	1ST	223.55252	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/3/2014, 6
1-HR	1ST	214.74204	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	1/13/2014, 18
1-HR	1ST	201.03249	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	1/13/2014, 18
1-HR	1ST	183.02837	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/13/2014, 18
1-HR	1ST	165.50014	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	169.06136	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	3/13/2013, 21
1-HR	1ST	184.70414	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	224.11300	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	258.65128	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	281.23569	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	285.03104	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	266.34132	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	11/8/2013, 7
1-HR	1ST	289.43506	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/12/2017, 19
1-HR	1ST	283.55805	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	264.70640	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	303.59305	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	323.35981	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	298.37233	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	289.15392	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	274.43708	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	241.42228	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	229.84228	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	212.13410	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/13/2014, 18
1-HR	1ST	194.74486	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	185.01236	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	197.29891	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	244.09367	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	285.95364	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	313.47061	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	317.33659	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	11/8/2013, 7
1-HR	1ST	303.72165	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	323.07611	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/12/2017, 19
1-HR	1ST	304.13273	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	309.06028	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	354.46074	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	11/7/2014, 20
1-HR	1ST	338.68640	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	11/7/2014, 20
1-HR	1ST	315.64046	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	301.21582	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	261.91559	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	247.17127	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/13/2014, 18
1-HR	1ST	224.17528	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	1/13/2014, 18
1-HR	1ST	207.27038	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	12/6/2013, 8
1-HR	1ST	318.93110	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	11/8/2013, 7
1-HR	1ST	353.13149	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	11/8/2013, 7
1-HR	1ST	356.59079	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	11/8/2013, 7
1-HR	1ST	350.07166	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/12/2017, 19
1-HR	1ST	360.46084	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	329.40505	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	12/21/2014, 21
1-HR	1ST	383.61454	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	11/7/2014, 20
1-HR	1ST	387.46646	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	11/7/2014, 20
1-HR	1ST	347.19651	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/3/2014, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	333.98798	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	286.44841	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	266.24728	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/13/2014, 18
1-HR	1ST	237.20237	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/13/2014, 18
1-HR	1ST	220.32782	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	12/6/2013, 8
1-HR	1ST	217.70783	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	10/23/2015, 7
1-HR	1ST	405.80414	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	11/8/2013, 7
1-HR	1ST	407.41848	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	400.01184	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	404.24983	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	445.08989	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	387.99186	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	11/7/2014, 20
1-HR	1ST	374.83608	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/3/2014, 6
1-HR	1ST	315.92913	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/3/2014, 6
1-HR	1ST	287.93859	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	253.09137	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	12/6/2013, 8
1-HR	1ST	242.17053	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	10/23/2015, 7
1-HR	1ST	235.16021	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	10/18/2013, 7
1-HR	1ST	477.91254	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	436.46042	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	1/12/2017, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	510.51791	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	464.10055	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	427.78491	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	352.84522	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/3/2014, 6
1-HR	1ST	312.57779	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/13/2014, 18
1-HR	1ST	274.17555	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	12/6/2013, 8
1-HR	1ST	266.06138	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	10/23/2015, 7
1-HR	1ST	260.74228	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	10/18/2013, 7
1-HR	1ST	247.22177	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	9/18/2015, 7
1-HR	1ST	563.55446	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	1/12/2017, 19
1-HR	1ST	575.39782	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	569.45699	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	498.16839	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	399.09148	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/3/2014, 6
1-HR	1ST	340.72945	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	1/13/2014, 18
1-HR	1ST	309.16602	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	10/23/2015, 7
1-HR	1ST	298.53117	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	10/18/2013, 7
1-HR	1ST	281.49090	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	9/18/2015, 7
1-HR	1ST	272.79202	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	265.56904	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	722.42933	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	11/7/2014, 20
1-HR	1ST	598.06381	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	459.32280	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	374.50543	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/13/2014, 18
1-HR	1ST	353.50043	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	10/18/2013, 7
1-HR	1ST	329.77245	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/18/2015, 7
1-HR	1ST	319.01612	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	1/19/2014, 20
1-HR	1ST	302.54382	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	283.94162	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	1/19/2014, 20
1-HR	1ST	266.33988	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	251.51699	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	239.39764	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	1/19/2014, 20
1-HR	1ST	748.62267	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	540.63040	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	444.86874	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	9/18/2015, 7
1-HR	1ST	407.03568	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/19/2014, 20
1-HR	1ST	384.31093	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/19/2014, 20
1-HR	1ST	352.39699	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	323.87390	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	300.04383	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	280.26208	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	1/19/2014, 20
1-HR	1ST	264.24656	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	1/19/2014, 20
1-HR	1ST	252.26200	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	1/19/2014, 20
1-HR	1ST	243.80041	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	1/19/2014, 20
1-HR	1ST	657.34283	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/3/2014, 6
1-HR	1ST	554.42390	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	482.39756	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/19/2014, 20
1-HR	1ST	424.41016	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	379.89142	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/19/2014, 20
1-HR	1ST	345.51417	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/19/2014, 20
1-HR	1ST	318.01707	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/19/2014, 20
1-HR	1ST	296.11772	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	1/19/2014, 20
1-HR	1ST	279.63946	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	1/19/2014, 20
1-HR	1ST	268.53641	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	262.32978	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	1/19/2014, 20
1-HR	1ST	258.70435	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	1/19/2014, 20
1-HR	1ST	651.18158	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	542.85932	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	465.91133	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	412.19628	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	371.37591	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	339.81112	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/19/2014, 20
1-HR	1ST	316.13643	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/19/2014, 20
1-HR	1ST	300.00304	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	291.08536	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	1/19/2014, 20
1-HR	1ST	286.54863	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	1/19/2014, 20
1-HR	1ST	283.42521	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	1/19/2014, 20
1-HR	1ST	617.98276	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	1/19/2014, 20
1-HR	1ST	521.53408	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	453.25746	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	1/19/2014, 20
1-HR	1ST	403.50402	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/19/2014, 20
1-HR	1ST	367.76776	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	343.15780	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/19/2014, 20
1-HR	1ST	329.12708	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/19/2014, 20
1-HR	1ST	322.78623	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	1/19/2014, 20
1-HR	1ST	317.83313	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	1/19/2014, 20
1-HR	1ST	312.96163	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	1/19/2014, 20
1-HR	1ST	732.50865	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	1/19/2014, 20
1-HR	1ST	596.58353	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	506.71143	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	446.91087	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	1/19/2014, 20
1-HR	1ST	406.39233	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	382.73096	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	372.19338	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	1/19/2014, 20
1-HR	1ST	365.71619	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	1/19/2014, 20
1-HR	1ST	355.34236	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	1/19/2014, 20
1-HR	1ST	702.33449	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	584.48803	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	509.18618	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	1/19/2014, 20
1-HR	1ST	464.22459	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	445.12252	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	435.46677	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	1/19/2014, 20
1-HR	1ST	419.08000	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	1/19/2014, 20
1-HR	1ST	407.41890	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	9/18/2015, 7
1-HR	1ST	705.38991	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	1/19/2014, 20
1-HR	1ST	609.57978	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/7/2014, 20
1-HR	1ST	563.64936	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	1/19/2014, 20
1-HR	1ST	546.83797	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	520.62262	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	1/19/2014, 20
1-HR	1ST	479.27159	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	1/19/2014, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	757.57102	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	1/19/2014, 20
1-HR	1ST	701.22811	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/19/2014, 20
1-HR	1ST	625.86869	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/19/2014, 20
1-HR	1ST	565.72373	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	10/23/2015, 7
1-HR	1ST	433.67161	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	491.44125	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	399.47894	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	439.89633	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	359.75184	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	277.93457	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	5/3/2017, 6
1-HR	1ST	299.42029	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	5/20/2013, 6
1-HR	1ST	255.85285	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	5/3/2017, 6
1-HR	1ST	270.90574	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	5/20/2013, 6
1-HR	1ST	247.47009	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	5/20/2013, 6
1-HR	1ST	206.84242	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	5/20/2013, 6
1-HR	1ST	218.10229	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	11/28/2013, 6
1-HR	1ST	230.91543	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	11/28/2013, 6
1-HR	1ST	184.18170	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	5/20/2013, 6
1-HR	1ST	194.82351	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	5/20/2013, 6
1-HR	1ST	201.69980	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	11/28/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	215.47191	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	11/28/2013, 6
1-HR	1ST	169.75135	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	5/3/2017, 6
1-HR	1ST	173.61022	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	183.75247	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	5/20/2013, 6
1-HR	1ST	189.16950	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	5/20/2013, 6
1-HR	1ST	161.31025	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	5/3/2017, 6
1-HR	1ST	164.28715	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	5/20/2013, 6
1-HR	1ST	153.06846	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	5/3/2017, 6
1-HR	1ST	155.86406	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	5/20/2013, 6
1-HR	1ST	145.13402	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	148.30208	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	5/20/2013, 6
1-HR	1ST	137.54832	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	141.40424	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	130.23516	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	134.98913	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	5/20/2013, 6
1-HR	1ST	123.12780	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	129.13155	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	5/20/2013, 6
1-HR	1ST	227.94525	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	229.84210	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	193.72283	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	200.82791	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	1/12/2015, 8
1-HR	1ST	211.13922	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/12/2015, 8
1-HR	1ST	176.06712	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	1/12/2015, 8
1-HR	1ST	184.47561	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	1/12/2015, 8
1-HR	1ST	193.20890	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	1/15/2013, 7
1-HR	1ST	171.31064	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	178.61103	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	165.98148	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	171.36325	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	1/15/2013, 7
1-HR	1ST	289.90220	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	272.78943	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	303.07078	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	2/14/2015, 20
1-HR	1ST	266.72512	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	2/14/2015, 20
1-HR	1ST	300.03472	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	216.66563	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	232.50642	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	221.18235	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	235.56267	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	217.08516	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	230.13393	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	172.72764	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	174.79651	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	174.31379	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	170.43194	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	176.83060	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	162.89022	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	166.58245	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	151.92054	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	151.70063	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	153.42070	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	137.28119	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	144.42344	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	151.03197	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	142.48524	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	148.15159	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	1/15/2013, 7
1-HR	1ST	261.27984	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	239.71758	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	255.89299	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	232.21309	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	244.67799	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6

Sensitive Receptor Summary

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Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	218.23618	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6
1-HR	1ST	95.90831	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	5/20/2013, 6
1-HR	1ST	85.84365	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	6/24/2013, 6
1-HR	1ST	93.82306	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	102.32600	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	108.91502	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	84.01667	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	6/24/2013, 6
1-HR	1ST	92.60794	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	100.29279	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	106.14888	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	83.09548	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	5/3/2017, 6
1-HR	1ST	91.47346	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	5/3/2017, 6
1-HR	1ST	98.36749	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	103.27099	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	106.01381	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	82.58229	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	5/3/2017, 6
1-HR	1ST	90.19981	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	5/3/2017, 6
1-HR	1ST	96.18684	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	5/3/2017, 6
1-HR	1ST	100.36122	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	102.47932	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.14398	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	5/3/2017, 6
1-HR	1ST	81.85880	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.74626	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.06040	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	5/3/2017, 6
1-HR	1ST	97.49486	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	98.82296	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	97.89267	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	5/3/2017, 6
1-HR	1ST	81.02262	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	87.21451	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.82313	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	94.57384	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	95.26504	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	93.77399	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	90.07000	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	80.08101	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.60812	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	89.55048	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.66058	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	91.76467	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	89.77198	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.68965	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	5/3/2017, 6
1-HR	1ST	83.02805	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	5/10/2017, 6
1-HR	1ST	79.04129	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	83.93365	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	87.24568	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.75745	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	88.32424	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.88769	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	81.48976	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.38115	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	5/10/2017, 6
1-HR	1ST	87.36017	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	5/20/2013, 6
1-HR	1ST	77.91089	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	82.19825	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	84.91600	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	85.87208	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	84.95119	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	82.12660	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	77.47280	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	77.96443	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	84.55849	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.69739	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.40955	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	82.56926	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	83.01230	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	81.65245	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	78.49297	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	73.63703	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	75.67727	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	81.90525	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	86.41497	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	75.40857	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	78.57550	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.21349	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	80.18578	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	78.43423	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	74.98978	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	69.98021	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	73.50301	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	79.38891	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	83.63324	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.05112	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	76.70283	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	77.85634	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	77.39878	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	5/3/2017, 6
1-HR	1ST	75.30023	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	5/3/2017, 6
1-HR	1ST	71.61762	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	5/3/2017, 6
1-HR	1ST	67.78744	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	5/10/2017, 6
1-HR	1ST	71.43333	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	76.99948	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	80.99687	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	72.63110	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	74.79772	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	75.50492	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	5/3/2017, 6
1-HR	1ST	74.65691	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	5/3/2017, 6
1-HR	1ST	72.25310	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	68.37612	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	65.96786	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	5/10/2017, 6
1-HR	1ST	69.46078	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	74.72798	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	78.49554	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.16441	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	72.87656	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	73.16534	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	5/3/2017, 6
1-HR	1ST	71.96929	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	69.30485	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	65.26929	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	5/3/2017, 6
1-HR	1ST	64.21636	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	5/10/2017, 6
1-HR	1ST	67.57845	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/20/2013, 6
1-HR	1ST	72.56628	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/20/2013, 6
1-HR	1ST	76.11987	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/20/2013, 6
1-HR	1ST	70.94196	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	70.85049	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	69.34199	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.45250	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	62.29488	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	62.53585	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	5/10/2017, 6
1-HR	1ST	65.77774	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/20/2013, 6
1-HR	1ST	70.50347	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/20/2013, 6
1-HR	1ST	73.86163	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/20/2013, 6
1-HR	1ST	69.00127	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.56339	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.77751	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	63.69760	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.44968	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	60.92029	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	64.05808	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	68.53867	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	71.71244	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/20/2013, 6
1-HR	1ST	67.06135	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	66.30921	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	64.27922	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	61.04092	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	56.73082	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.36605	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	62.41367	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	66.66492	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	65.12858	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	64.09292	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	61.84995	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	58.48251	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	54.98693	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	57.87000	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	60.83871	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	64.87997	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/20/2013, 6
1-HR	1ST	63.20877	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	61.91883	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.49185	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	56.02180	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	53.74903	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	56.42937	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/10/2017, 6
1-HR	1ST	59.32907	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/20/2013, 6
1-HR	1ST	63.16873	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/20/2013, 6
1-HR	1ST	61.30717	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	59.79059	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	57.20640	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	53.65770	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	42.70051	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	43.05624	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	43.96505	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.39472	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44.12059	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	44.61892	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	45.87275	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	46.05289	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.93983	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.50911	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.56848	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	46.83502	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	47.50654	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.89212	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.96190	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.69504	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.68325	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	47.06902	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	48.23498	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.13820	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.74461	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.02312	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	44.73536	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	46.54270	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.17718	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.59140	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.74480	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	51.59780	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.07895	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/22/2013, 19
1-HR	1ST	45.25210	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.30898	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	49.20060	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.88272	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	40.77163	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/22/2013, 19
1-HR	1ST	43.23643	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.64725	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	47.95675	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	50.12017	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	35.26374	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/22/2013, 19
1-HR	1ST	37.89918	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/22/2013, 19
1-HR	1ST	40.57254	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.25082	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	45.89614	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	48.46652	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	33.22383	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	34.58822	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	37.37037	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	40.21761	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	43.09978	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.03881	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	11/16/2014, 19
1-HR	1ST	34.00322	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	34.92578	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	36.67822	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	39.68860	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	33.62675	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	11/16/2014, 19
1-HR	1ST	34.72093	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	35.77847	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	36.78803	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	320.39355	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	0.80079	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79684	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79888	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79491	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	0.79092	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	10/12/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.78690	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	10/12/2015, 7
1-HR	1ST	0.80092	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/12/2015, 7
1-HR	1ST	0.79694	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79294	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78893	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	10/12/2015, 7
1-HR	1ST	0.78488	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79898	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79498	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79095	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78691	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	10/12/2015, 7
1-HR	1ST	0.78284	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	10/12/2015, 7
1-HR	1ST	0.79702	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.79299	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78894	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78486	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	10/12/2015, 7
1-HR	1ST	0.79503	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.79098	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78690	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78279	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78893	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.78483	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.77655	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.77238	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	10/12/2015, 7
1-HR	1ST	0.76600	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	10/12/2015, 7
1-HR	1ST	0.75953	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.75526	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.74866	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	0.74197	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	10/12/2015, 7
1-HR	1ST	0.73762	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	10/12/2015, 7
1-HR	1ST	0.73521	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	10/12/2015, 7
1-HR	1ST	0.73082	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	10/12/2015, 7
1-HR	1ST	0.79706	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.79297	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	0.79090	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78675	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78259	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.78044	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	10/12/2015, 7
1-HR	1ST	0.63461	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.63431	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.63574	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.63542	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	0.63678	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	148.80024	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	161.16242	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	179.80927	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	197.60541	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	158.08651	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	158.72080	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	157.75131	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	166.43977	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	186.54867	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	205.67169	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	222.97284	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	237.51968	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	248.38982	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	163.86114	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	1/22/2013, 19
1-HR	1ST	163.05613	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	3/13/2013, 21
1-HR	1ST	166.06256	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	3/13/2013, 21
1-HR	1ST	167.56131	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	3/13/2013, 21
1-HR	1ST	167.30334	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	3/13/2013, 21
1-HR	1ST	172.11269	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	193.63873	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	214.33491	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	233.11366	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	248.96721	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	260.85222	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	267.81615	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	268.95613	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	263.83909	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	168.74385	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	1/22/2013, 19
1-HR	1ST	171.73078	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	1/22/2013, 19
1-HR	1ST	173.23728	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	1/22/2013, 19
1-HR	1ST	173.09546	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	1/22/2013, 19
1-HR	1ST	174.48832	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	3/13/2013, 21
1-HR	1ST	176.94576	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	3/13/2013, 21
1-HR	1ST	177.49806	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	3/13/2013, 21
1-HR	1ST	178.00883	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/8/2013, 7
1-HR	1ST	201.19336	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	223.53555	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	243.95829	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	261.23892	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	274.27933	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	281.99125	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	11/8/2013, 7
1-HR	1ST	283.49399	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	11/8/2013, 7
1-HR	1ST	278.13555	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	273.24878	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	163.73228	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	170.44572	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/22/2013, 19
1-HR	1ST	176.07529	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	1/22/2013, 19
1-HR	1ST	180.34811	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	1/22/2013, 19
1-HR	1ST	183.01842	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	1/22/2013, 19
1-HR	1ST	183.96217	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	1/22/2013, 19
1-HR	1ST	183.41921	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	3/13/2013, 21
1-HR	1ST	186.85486	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	3/13/2013, 21
1-HR	1ST	188.39243	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	3/13/2013, 21
1-HR	1ST	187.72585	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	3/13/2013, 21
1-HR	1ST	209.23791	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	233.46636	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	255.63730	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	274.55216	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	288.98687	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	11/8/2013, 7
1-HR	1ST	297.69476	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	299.49812	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	11/8/2013, 7
1-HR	1ST	293.76824	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	291.88106	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	159.33527	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	168.22668	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/22/2013, 19
1-HR	1ST	176.31231	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/22/2013, 19
1-HR	1ST	183.30645	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/22/2013, 19
1-HR	1ST	188.97828	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/22/2013, 19
1-HR	1ST	193.13093	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	195.34963	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	195.55638	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	197.44719	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	200.08047	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	200.38613	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	217.95048	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	244.14991	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	268.37144	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	289.18310	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7
1-HR	1ST	305.10473	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	11/8/2013, 7
1-HR	1ST	314.78396	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	317.10145	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	311.04799	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	312.27806	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	129.43604	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	140.35853	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	151.28113	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	162.01328	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/22/2013, 19
1-HR	1ST	172.27682	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/22/2013, 19
1-HR	1ST	181.81274	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	190.38201	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	197.64014	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	203.30907	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/22/2013, 19
1-HR	1ST	207.14609	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	208.73525	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	208.55209	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	212.51413	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	214.06303	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	227.29315	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	255.80498	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	282.26015	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	305.07358	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	322.66864	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	333.64107	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	336.53702	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	330.25714	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	334.64835	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	114.44054	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	119.20296	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	11/16/2014, 19
1-HR	1ST	128.17765	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	140.03417	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	152.06933	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/22/2013, 19
1-HR	1ST	164.04727	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/22/2013, 19
1-HR	1ST	175.73056	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	186.84684	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	197.07188	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/22/2013, 19
1-HR	1ST	206.13295	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	213.60499	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/22/2013, 19
1-HR	1ST	219.16791	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	222.53341	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	223.31929	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	225.79985	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	228.83269	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	237.39936	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/8/2013, 7
1-HR	1ST	268.43962	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/8/2013, 7
1-HR	1ST	297.37971	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	322.48482	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	342.11001	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	354.50098	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	11/8/2013, 7
1-HR	1ST	358.04215	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	11/8/2013, 7
1-HR	1ST	351.69038	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	359.25021	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/12/2017, 19
1-HR	1ST	120.89850	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	121.01519	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	120.77182	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2014, 18
1-HR	1ST	122.61944	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	11/16/2014, 19
1-HR	1ST	128.00205	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	11/16/2014, 19
1-HR	1ST	138.93728	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/22/2013, 19
1-HR	1ST	152.04630	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/22/2013, 19
1-HR	1ST	165.31134	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/22/2013, 19
1-HR	1ST	178.51264	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	191.28190	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/22/2013, 19
1-HR	1ST	203.37119	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/22/2013, 19
1-HR	1ST	214.33195	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/22/2013, 19
1-HR	1ST	223.83966	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	231.46316	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	236.83797	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	239.52753	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	239.96179	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	3/13/2013, 21
1-HR	1ST	244.77767	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	248.29251	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	282.13986	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	313.86226	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	341.64401	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/8/2013, 7
1-HR	1ST	363.44092	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/8/2013, 7
1-HR	1ST	377.50197	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	11/8/2013, 7
1-HR	1ST	382.18276	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	375.75072	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	11/8/2013, 7
1-HR	1ST	129.47661	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	130.68885	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	131.54358	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	132.01933	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	132.05975	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/24/2014, 18
1-HR	1ST	131.78737	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	11/16/2014, 19
1-HR	1ST	137.95351	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	151.17310	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/22/2013, 19
1-HR	1ST	165.75100	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/22/2013, 19
1-HR	1ST	180.46108	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/22/2013, 19
1-HR	1ST	195.02216	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/22/2013, 19
1-HR	1ST	209.04005	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/22/2013, 19
1-HR	1ST	222.16637	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	233.90396	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/22/2013, 19
1-HR	1ST	243.88671	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	251.55132	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	256.52689	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	258.37342	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/22/2013, 19
1-HR	1ST	261.89547	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	265.44740	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	297.17198	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	332.00984	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/8/2013, 7
1-HR	1ST	362.62861	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	387.09295	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	403.36161	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	409.30770	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	11/8/2013, 7
1-HR	1ST	403.11739	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	11/8/2013, 7
1-HR	1ST	142.24591	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	1/24/2014, 18
1-HR	1ST	143.57863	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	144.53055	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	144.94826	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	144.88231	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	149.35110	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	1/22/2013, 19
1-HR	1ST	165.20335	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	1/22/2013, 19
1-HR	1ST	181.47159	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	197.84879	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	213.96332	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	229.37638	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	243.68225	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/22/2013, 19
1-HR	1ST	256.24549	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/22/2013, 19
1-HR	1ST	266.62462	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	274.26496	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	278.72264	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	280.28670	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	3/13/2013, 21
1-HR	1ST	286.23488	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	313.64186	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	11/8/2013, 7
1-HR	1ST	351.93543	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	11/8/2013, 7
1-HR	1ST	385.87547	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	413.43184	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/8/2013, 7
1-HR	1ST	432.18908	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/8/2013, 7
1-HR	1ST	440.02037	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/8/2013, 7
1-HR	1ST	434.37714	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	157.29926	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	158.80440	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	159.79975	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	160.21341	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	163.58859	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	181.41271	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	199.64305	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	217.93770	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	235.80095	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	252.79353	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/22/2013, 19
1-HR	1ST	268.40871	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	281.86833	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/22/2013, 19
1-HR	1ST	292.66415	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	300.14444	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	303.82303	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	308.84150	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	331.82407	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	374.00567	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	11/8/2013, 7
1-HR	1ST	411.78761	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	11/8/2013, 7
1-HR	1ST	442.81210	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/8/2013, 7
1-HR	1ST	464.89218	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/8/2013, 7
1-HR	1ST	475.26540	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/8/2013, 7
1-HR	1ST	470.68893	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	175.26667	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	177.00863	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	178.06184	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	180.11974	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	200.23441	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	220.76327	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	241.32732	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	261.25999	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	280.03827	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/22/2013, 19
1-HR	1ST	297.00335	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	311.38141	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	322.56729	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	329.85659	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	333.41519	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	352.17351	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	398.76906	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	440.75504	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	475.89189	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	501.96623	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	515.84927	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	513.24174	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	197.01504	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	198.97748	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	200.08180	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	222.35814	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	245.57629	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	1/22/2013, 19
1-HR	1ST	268.73309	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	1/22/2013, 19
1-HR	1ST	291.07465	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	311.88901	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	330.40331	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	345.82574	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/22/2013, 19
1-HR	1ST	357.46952	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	364.40831	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	374.88826	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	426.38214	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	11/8/2013, 7
1-HR	1ST	473.19406	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	11/8/2013, 7
1-HR	1ST	513.27888	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	11/8/2013, 7
1-HR	1ST	544.65251	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	11/8/2013, 7
1-HR	1ST	223.77749	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	226.10495	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	1/24/2014, 18
1-HR	1ST	248.53473	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	1/22/2013, 19
1-HR	1ST	275.03301	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	1/22/2013, 19
1-HR	1ST	301.24726	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	326.33632	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	349.41815	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	1/22/2013, 19
1-HR	1ST	369.67214	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	386.44409	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	398.65557	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	405.94338	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	3/13/2013, 21
1-HR	1ST	457.69452	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	11/8/2013, 7
1-HR	1ST	509.70671	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	555.31673	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	11/8/2013, 7
1-HR	1ST	593.61742	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	11/8/2013, 7
1-HR	1ST	257.46144	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	279.99919	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	310.30586	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	340.01940	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	368.22444	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	394.04962	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	1/22/2013, 19
1-HR	1ST	416.61792	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	435.05395	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	448.51283	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	493.42739	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	550.93068	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	11/8/2013, 7
1-HR	1ST	603.68068	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	11/8/2013, 7
1-HR	1ST	295.71233	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	318.03971	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	352.86268	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	386.78219	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	418.76936	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	447.87270	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	473.42279	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	494.82369	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	534.61039	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	598.51394	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	659.19695	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	11/8/2013, 7
1-HR	1ST	332.70033	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	342.84551	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	364.93167	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	405.08216	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	443.83413	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	1/22/2013, 19
1-HR	1ST	480.36478	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	1/22/2013, 19
1-HR	1ST	513.78630	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	544.07551	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	1/22/2013, 19
1-HR	1ST	583.59496	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	653.65346	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	723.92045	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7
1-HR	1ST	386.34327	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	401.96841	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	423.39911	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	470.00593	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	1/22/2013, 19
1-HR	1ST	514.64612	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	556.81108	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	596.75741	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	1/22/2013, 19
1-HR	1ST	642.91341	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	720.13305	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	11/8/2013, 7
1-HR	1ST	801.03516	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	903.84926	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	1017.47576	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	11/8/2013, 7
1-HR	1ST	429.57632	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	453.30747	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	477.08568	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	500.86006	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	552.30180	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	604.05224	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	1/22/2013, 19
1-HR	1ST	654.76055	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	1/22/2013, 19
1-HR	1ST	717.65769	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	11/8/2013, 7
1-HR	1ST	800.12027	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	11/8/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	894.58637	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	11/8/2013, 7
1-HR	1ST	1030.91026	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	11/8/2013, 7
1-HR	1ST	1205.76701	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	11/8/2013, 7
1-HR	1ST	470.37878	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	503.52256	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	538.09535	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	574.14537	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	612.63131	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	660.16857	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/22/2013, 19
1-HR	1ST	722.97174	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/22/2013, 19
1-HR	1ST	798.76622	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/8/2013, 7
1-HR	1ST	897.49706	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/8/2013, 7
1-HR	1ST	1038.85513	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/8/2013, 7
1-HR	1ST	1223.18464	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/8/2013, 7
1-HR	1ST	1572.48671	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	6/24/2013, 19
1-HR	1ST	517.54697	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	552.70796	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	597.25818	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	647.57061	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	703.12791	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	766.34201	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	1/24/2014, 18
1-HR	1ST	838.80122	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	1/24/2014, 18
1-HR	1ST	926.31038	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	1/24/2014, 18
1-HR	1ST	1059.59546	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/8/2013, 7
1-HR	1ST	1274.36878	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	11/8/2013, 7
1-HR	1ST	1641.14573	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	6/24/2013, 19
1-HR	1ST	564.11541	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	610.53862	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	661.65095	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	720.75940	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	796.06043	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	884.47042	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	1/24/2014, 18
1-HR	1ST	988.17052	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	1/24/2014, 18
1-HR	1ST	1122.02270	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	1/24/2014, 18
1-HR	1ST	1345.29162	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	11/8/2013, 7
1-HR	1ST	1740.38423	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	6/24/2013, 19
1-HR	1ST	548.35743	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	2/14/2015, 20
1-HR	1ST	602.64803	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	2/14/2015, 20
1-HR	1ST	661.97225	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	2/14/2015, 20
1-HR	1ST	727.60855	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	802.92078	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	901.35484	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	1/24/2014, 18
1-HR	1ST	1027.79302	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	1/24/2014, 18
1-HR	1ST	1190.58789	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	1/24/2014, 18
1-HR	1ST	1477.30929	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	645.41342	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	709.79145	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	784.98232	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	865.37251	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	962.11478	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	1092.55306	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	1330.08690	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	1736.15453	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	769.86472	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	841.81050	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	923.98040	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	1026.97854	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	1206.32776	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	1506.01256	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	1007.31283	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1146.12642	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	1357.61963	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	7/9/2013, 6
1-HR	1ST	1801.94228	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	7/9/2013, 6
1-HR	1ST	467.95755	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	519.03994	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	522.36574	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	589.79671	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	7/9/2013, 6
1-HR	1ST	566.86562	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	7/9/2013, 6
1-HR	1ST	525.93851	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	7/9/2013, 6
1-HR	1ST	515.92016	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	7/9/2013, 6
1-HR	1ST	445.72247	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/15/2013, 7
1-HR	1ST	539.17663	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/15/2013, 7
1-HR	1ST	569.78649	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/15/2013, 7
1-HR	1ST	476.90191	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	1/5/2015, 18
1-HR	1ST	510.11904	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	1/5/2015, 18
1-HR	1ST	512.50797	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	1/5/2015, 18
1-HR	1ST	428.29138	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	1/5/2015, 18
1-HR	1ST	465.32858	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	1/5/2015, 18
1-HR	1ST	477.23586	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	1/5/2015, 18
1-HR	1ST	460.12811	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	385.07758	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	1/5/2015, 18
1-HR	1ST	423.99036	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	442.75241	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	1/5/2015, 18
1-HR	1ST	436.51714	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	1/5/2015, 18
1-HR	1ST	386.38103	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	1/5/2015, 18
1-HR	1ST	409.56476	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	1/5/2015, 18
1-HR	1ST	378.22817	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	387.01291	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	1/5/2015, 18
1-HR	1ST	362.35709	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	358.51200	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	1/5/2015, 18
1-HR	1ST	340.57914	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	326.60798	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	314.58433	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	292.83908	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	286.23713	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	259.04671	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	449.36641	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	473.51106	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	415.23516	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	7/9/2013, 6
1-HR	1ST	429.83132	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	439.16717	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	379.75829	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	386.67626	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	388.32727	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	7/9/2013, 6
1-HR	1ST	345.40844	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	341.56415	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	7/9/2013, 6
1-HR	1ST	299.28157	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	290.90913	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	11/13/2013, 6
1-HR	1ST	227.18198	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	225.17533	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	238.24433	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	282.04094	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	299.10126	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	285.64299	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	300.84672	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	299.02797	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	314.07062	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	299.11033	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	312.67093	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8
1-HR	1ST	229.34222	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	243.22445	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	247.64151	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	263.10951	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	287.40461	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	285.14347	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	306.07101	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	311.84099	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	326.05454	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	337.89073	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	304.55092	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	311.71973	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	315.64258	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	285.62862	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	282.24969	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	7/9/2013, 6
1-HR	1ST	340.61275	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	327.02373	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	353.75035	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	357.50056	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	394.28750	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	7/9/2013, 6
1-HR	1ST	385.00121	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	7/9/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.05593	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	6/24/2013, 6
1-HR	1ST	202.91931	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	11/7/2013, 7
1-HR	1ST	221.26776	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	244.16463	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	260.69871	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	204.18345	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	226.70983	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	244.07750	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	254.30053	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	210.70600	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	1/5/2015, 18
1-HR	1ST	228.43241	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	1/5/2015, 18
1-HR	1ST	240.19987	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	244.43397	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	240.29121	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	213.67165	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	1/5/2015, 18
1-HR	1ST	226.53183	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	1/5/2015, 18
1-HR	1ST	232.84232	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	1/5/2015, 18
1-HR	1ST	231.73483	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	222.85746	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	1/5/2015, 18
1-HR	1ST	206.64965	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	213.50004	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	221.47674	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	222.82240	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	1/5/2015, 18
1-HR	1ST	217.07531	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	204.39437	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	185.58282	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	1/5/2015, 18
1-HR	1ST	210.23653	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	213.63823	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	210.61853	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	201.08457	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	185.55398	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	165.13356	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	143.68179	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6
1-HR	1ST	204.44482	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	203.71929	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	196.89068	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	184.34888	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	166.87136	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	145.72139	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	143.70444	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	156.48315	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	6/24/2013, 6
1-HR	1ST	196.42380	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	192.10215	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	182.21162	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	167.45529	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	148.81946	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	130.07748	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	143.16494	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	154.24496	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	162.76351	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	6/24/2013, 6
1-HR	1ST	186.68988	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	179.28778	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	167.06133	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	150.82519	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	131.72108	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	130.38230	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	141.99449	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	151.58058	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	158.42724	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	175.69659	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	165.82275	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	151.85502	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	134.77289	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	118.38533	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	130.22655	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	140.39822	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	148.53929	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	157.89823	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	176.39194	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	163.80590	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	152.02961	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	136.96588	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	119.60284	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/5/2015, 18
1-HR	1ST	118.92284	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	129.48582	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	138.46729	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	145.15974	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	157.94478	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	174.55345	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	151.42708	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	138.31267	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/5/2015, 18
1-HR	1ST	122.66730	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/5/2015, 18
1-HR	1ST	108.30201	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	6/24/2013, 6
1-HR	1ST	119.01631	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	6/24/2013, 6
1-HR	1ST	128.40749	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	6/24/2013, 6
1-HR	1ST	136.10798	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	141.63511	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	6/24/2013, 6
1-HR	1ST	157.56767	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	172.30673	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	138.89855	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/5/2015, 18
1-HR	1ST	124.93645	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/5/2015, 18
1-HR	1ST	109.14482	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/5/2015, 18
1-HR	1ST	108.96371	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	6/24/2013, 6
1-HR	1ST	118.62789	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	127.00286	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	6/24/2013, 6
1-HR	1ST	133.50650	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	6/24/2013, 6
1-HR	1ST	140.77185	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	156.72311	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	169.74138	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	126.46818	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/5/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	112.10429	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/5/2015, 18
1-HR	1ST	99.52602	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	6/24/2013, 6
1-HR	1ST	109.24743	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	117.92384	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	125.20413	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	130.67025	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	6/24/2013, 6
1-HR	1ST	141.06636	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	5/3/2017, 6
1-HR	1ST	155.44596	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	5/3/2017, 6
1-HR	1ST	166.83775	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	5/3/2017, 6
1-HR	1ST	99.96329	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/5/2015, 18
1-HR	1ST	100.24313	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	109.12044	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	116.90474	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	123.17576	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	127.63110	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	6/24/2013, 6
1-HR	1ST	140.88526	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	5/3/2017, 6
1-HR	1ST	153.86185	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	5/3/2017, 6
1-HR	1ST	163.71818	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	5/3/2017, 6
1-HR	1ST	91.79053	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	100.67751	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.70989	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	115.55962	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	120.92272	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	126.51886	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	140.39539	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	151.96607	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	160.33600	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	5/3/2017, 6
1-HR	1ST	92.60300	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	100.74493	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	107.98598	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	114.02007	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	118.46009	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	126.94751	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	139.55057	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	149.75623	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	93.09302	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	100.55848	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	107.00492	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	112.20188	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	115.89786	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	6/24/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	126.96248	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	138.38003	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	147.38442	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	5/3/2017, 6
1-HR	1ST	93.31956	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	100.07946	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	105.83160	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	110.24525	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	114.55460	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	126.67881	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	137.02123	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	5/3/2017, 6
1-HR	1ST	144.73591	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	5/3/2017, 6
1-HR	1ST	93.30610	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	99.37652	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	104.39456	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	108.10859	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	6/24/2013, 6
1-HR	1ST	75.61117	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	78.66644	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	68.91917	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	72.49787	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	75.95660	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.35681	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	60.95684	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	1/22/2013, 19
1-HR	1ST	64.79417	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	68.58441	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	72.41126	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	76.18778	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	57.95150	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	60.07063	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	64.04902	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	68.11404	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	72.13068	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	56.41670	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	57.80977	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	59.15717	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	60.44022	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	63.14344	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	67.38203	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	55.62457	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	57.20509	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	58.77629	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.28893	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	61.72830	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	63.11228	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	54.38524	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	11/16/2014, 19
1-HR	1ST	56.14359	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	57.92016	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	59.63643	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	61.30822	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	56.38480	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	55.86902	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	56.58643	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	58.49090	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	60.37662	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	60.35024	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	60.23034	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	59.94222	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	59.62929	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	59.14155	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	58.92712	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	63.57432	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	63.71356	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	63.68823	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	63.63220	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	63.40977	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	66.33439	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	66.74102	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	66.99653	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	67.21317	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	67.29383	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	69.21908	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	69.77940	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	70.28814	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	70.68665	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	391.65469	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	1.82996	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	1.82179	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	1.82635	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	1.81810	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/12/2015, 7
1-HR	1ST	1.80979	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	10/12/2015, 7
1-HR	1ST	1.80143	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	10/12/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.83093	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/12/2015, 7
1-HR	1ST	1.82267	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.81435	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.80598	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	10/12/2015, 7
1-HR	1ST	1.79754	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.82726	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.81893	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.81054	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.80209	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	10/12/2015, 7
1-HR	1ST	1.79359	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	10/12/2015, 7
1-HR	1ST	1.82352	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	1.81512	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.80666	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.79815	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	10/12/2015, 7
1-HR	1ST	1.81972	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.81125	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.80272	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.79414	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.80731	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.79872	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	10/12/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.78136	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.77260	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	10/12/2015, 7
1-HR	1ST	1.75946	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	10/12/2015, 7
1-HR	1ST	1.74607	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	1.73703	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	1.72331	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	10/12/2015, 7
1-HR	1ST	1.70937	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	10/12/2015, 7
1-HR	1ST	1.70008	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	10/12/2015, 7
1-HR	1ST	1.69522	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	10/12/2015, 7
1-HR	1ST	1.68584	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	10/12/2015, 7
1-HR	1ST	1.82494	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	1.81639	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	10/12/2015, 7
1-HR	1ST	1.81240	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.80372	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.79498	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.79080	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	10/12/2015, 7
1-HR	1ST	1.39907	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.39843	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.40171	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
1-HR	1ST	1.40102	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	3/9/2017, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.40415	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	3/9/2017, 7
ANNUAL		0.28969	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.29819	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.30693	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.31587	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.29097	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.29981	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.30896	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.31842	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.32814	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.33813	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.34832	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.35873	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.36929	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.29153	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.30059	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.31006	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.31999	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.33048	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.34100	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.35189	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.36306	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.37453	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.38625	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.39815	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.41021	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.42239	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.43469	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.29231	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.30144	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.31104	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.32112	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.33171	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.34290	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.35428	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.36606	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.37827	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.39088	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.40380	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.41703	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.43054	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	
ANNUAL		0.44436	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.45841	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.47256	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.48671	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.29375	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.30283	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.31246	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.32259	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.33324	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.34444	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.35614	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.36841	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.38112	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.39439	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.40816	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.42237	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.43702	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.45206	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.46764	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.48369	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	
ANNUAL		0.49992	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.51621	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.53255	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.30494	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.31445	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.32453	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.33516	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.34639	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.35830	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.37080	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.38393	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.39761	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.41194	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.42689	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.44247	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.45863	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.47535	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.49271	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.51069	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.52910	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	
ANNUAL		0.54800	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.56699	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.58607	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.29897	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.30787	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.31728	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.32724	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.33784	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.34900	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.36082	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.37336	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.38663	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.40064	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.41531	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.43078	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.44700	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.46399	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.48178	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.50030	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.51968	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.53966	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.56036	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.58183	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.60403	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.62596	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.64831	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.30299	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.31182	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.32114	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.33101	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.34143	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.35251	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.36421	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.37668	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.38994	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.40402	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.41882	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.43460	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.45124	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.46878	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.48727	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.50675	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.52730	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.54876	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.57110	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.59443	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.61863	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.64376	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.66942	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.69583	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.72265	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.30806	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.31680	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.32609	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.33592	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.34628	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.35720	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.36883	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.38120	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.39439	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	
ANNUAL		0.40834	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.42320	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.43904	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.45583	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.47371	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.49266	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.51272	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.53395	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.55656	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.58026	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.60520	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.63130	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.65849	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.68704	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.71645	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.74719	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.77931	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.32294	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.33221	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.34202	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	
ANNUAL		0.35239	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.36332	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.37487	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.38714	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.40024	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.41416	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.42893	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.44476	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.46160	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.47952	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.49865	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.51907	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.54081	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.56393	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.58859	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.61480	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.64249	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.67170	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.70266	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.73503	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	
ANNUAL		0.76872	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.80432	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.84145	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.88002	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.37072	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.38233	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.39464	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.40771	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.42160	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.43639	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.45220	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.46914	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.48708	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.50621	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.52671	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.54868	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.57223	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.59741	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.62421	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.65306	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	
ANNUAL		0.68386	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.71663	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.75153	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.78793	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.82634	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.86739	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.91019	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.95583	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		1.00411	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.43076	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.44564	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.46149	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.47845	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.49650	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.51571	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.53633	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.55846	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.58213	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.60760	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.63509	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	
ANNUAL		0.66449	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.69607	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.73007	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.76663	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.80569	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.84693	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.89098	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.93794	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.98774	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		1.04161	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		1.09933	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		1.15863	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.50809	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.52752	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.54831	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.57067	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.59462	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.62033	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.64799	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.67781	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	
ANNUAL		0.71023	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.74501	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.78239	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.82302	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.86692	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.91399	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.96470	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		1.01900	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.07709	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.13968	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		1.20717	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		1.28059	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		1.35633	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.60978	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.63589	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.66400	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.69429	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.72700	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.76238	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.80089	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	
ANNUAL		0.84265	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.88790	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.93704	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.99081	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		1.04874	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		1.11126	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.17892	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.25242	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		1.33263	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		1.42106	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.74787	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.78410	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.82323	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.86623	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.91294	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.96368	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.01907	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		1.07988	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		1.14651	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.21886	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	
ANNUAL		1.29802	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.38458	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		1.47906	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		1.58243	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		1.69988	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.94239	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.99506	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		1.05256	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.11566	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.18507	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.26172	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		1.34642	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		1.43964	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		1.54215	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.65488	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		1.77816	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		1.92019	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		1.15756	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		1.23029	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.31073	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.39992	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.49954	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		1.61038	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		1.73355	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		1.87034	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.02162	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		2.19270	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.39235	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		1.36684	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		1.46129	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		1.56681	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.68502	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		1.81837	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		1.96880	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		2.13784	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		2.32779	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		2.54464	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		2.79298	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.09140	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		1.76835	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	
ANNUAL		1.91148	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.07400	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		2.26018	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		2.47453	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		2.71984	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.00038	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		3.32948	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		3.73186	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		4.21566	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		4.78777	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		5.48039	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		2.18656	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		2.38857	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		2.62251	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		2.89585	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		3.21850	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		3.59730	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		4.04992	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		4.60013	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.27648	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	
ANNUAL		6.11987	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		7.17574	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		8.74389	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		2.77101	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		3.06870	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		3.42200	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		3.84721	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		4.36542	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		5.00449	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		5.80319	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		6.82135	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		8.15567	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		9.97347	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		12.96212	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		18.50974	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		3.60850	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		4.06714	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		4.62871	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		5.33137	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.22933	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	
ANNUAL		7.39955	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		8.96729	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		11.15911	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		14.43018	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		20.38634	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		34.03926	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		4.83710	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		5.57665	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		6.51656	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		7.74939	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		9.41847	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		11.76001	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		15.20681	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		20.70867	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		31.72966	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		58.82974	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		5.73021	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		6.68694	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		7.92134	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		9.56466	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	
ANNUAL		11.83936	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		15.13017	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		20.19172	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		29.06413	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		47.28086	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		7.94152	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		9.51598	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		11.63774	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		14.61126	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		19.02158	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		26.34088	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		39.55231	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		67.14650	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		11.27939	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		13.94358	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		17.73983	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		23.68785	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		33.69293	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		51.86422	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		21.33138	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	
ANNUAL		29.02670	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		41.91903	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		66.56604	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		7.51360	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		8.72714	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		8.06027	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		9.36286	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		8.52957	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		10.99944	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		12.71005	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		11.09377	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		12.69833	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		12.54246	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		12.66040	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		13.57771	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		14.44598	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		11.12100	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		11.90142	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		12.64653	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		13.33178	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	
ANNUAL		9.85511	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		10.52337	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		11.16949	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		11.77139	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		9.37920	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		9.93821	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		8.90783	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		9.37564	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		8.44734	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		8.83711	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		8.00291	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		8.32673	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		7.57770	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		7.84608	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		7.17361	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		7.39581	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		6.05670	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		6.80564	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		5.58928	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		6.23259	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	
ANNUAL		6.98478	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		5.16812	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		5.72605	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		6.36832	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		5.27422	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		5.82999	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		5.35524	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		5.90323	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		1.62184	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		1.78841	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		1.92657	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		2.12448	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		2.30439	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		1.96452	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		2.11943	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		2.12167	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		2.29419	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		2.27915	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		2.46871	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.69072	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	
ANNUAL		2.81724	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		2.93386	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.04001	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.30025	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.13565	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		3.40288	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.49357	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.80177	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		4.15132	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		3.57284	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		3.88478	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		4.23734	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		3.95497	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		4.30817	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		4.58867	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		4.35972	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		4.84584	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		4.56749	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		5.07581	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.75235	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	
ANNUAL		5.03430	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		4.74194	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		4.97742	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		5.21032	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		5.43769	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		4.61643	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		4.82763	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		5.03448	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		5.23443	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		4.48768	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		4.67595	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		4.85913	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		5.03456	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		5.19998	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		4.35623	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		4.52423	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		4.68573	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		4.83911	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		4.98257	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		5.11448	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	
ANNUAL		4.22359	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.37316	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.51549	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		4.64953	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		4.77382	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		4.88699	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		4.09099	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.22359	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.34903	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.46618	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.57381	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.67090	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.75652	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		3.95939	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		4.07683	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.18703	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.28910	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.38217	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.46544	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		4.53815	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	
ANNUAL		4.59933	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		3.82965	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		3.93342	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		4.03015	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		4.11911	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.19958	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.27091	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.33265	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		4.38432	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		4.42545	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		3.70234	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		3.79389	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		3.87870	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		3.95618	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		4.02573	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		4.08689	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		4.13925	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		4.18243	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		4.21615	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.57795	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	
ANNUAL		3.65874	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		3.73309	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		3.80050	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		3.86056	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		3.91292	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		3.95728	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		3.99335	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		4.02075	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		4.03771	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		3.45690	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		3.52810	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		3.59324	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		3.65189	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		3.70380	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		3.74866	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		3.78623	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		3.81625	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		3.83839	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.85092	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.33955	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	
ANNUAL		3.40233	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		3.45932	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		3.51042	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		3.55527	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		3.59357	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		3.62521	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		3.65007	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		3.66776	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.67675	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		3.22623	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		3.28154	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.33123	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		3.37579	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		3.41459	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.44732	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		3.47383	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		3.49425	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		3.50816	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.51412	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		3.11655	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	
ANNUAL		3.16526	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.20900	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		3.24767	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		3.28106	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.30909	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		3.33155	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		3.34796	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		3.35865	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		3.36211	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		3.05376	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		3.09210	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		3.12573	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		3.15458	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.17847	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		3.19726	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		3.21071	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		3.21873	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		3.21993	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		2.94707	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.98067	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	
ANNUAL		3.00993	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		3.03477	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		3.05510	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		3.07075	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		3.08151	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		3.08725	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		3.08667	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		2.84493	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.87434	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		2.89981	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		2.92124	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		2.93848	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		2.95138	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		2.95984	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		2.96365	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		2.74732	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.77310	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		2.79524	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		2.81363	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		2.82818	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	
ANNUAL		2.83877	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		2.84520	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		2.84707	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		2.65402	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.67661	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		2.69584	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		2.71163	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		2.72383	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		2.73238	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		2.73711	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		2.73665	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		2.56493	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		2.58473	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		2.60143	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		2.61493	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.10985	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11188	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.10979	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11176	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11381	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.11592	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.10985	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.11182	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11381	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11588	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.11803	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.11204	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.11400	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11601	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.11811	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.12028	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.11247	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.11439	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.11636	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.11839	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.12052	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.12271	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.11498	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.11692	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11890	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.12097	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.12312	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.12534	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.11769	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.11965	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.12166	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.12376	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.12593	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.12061	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.12261	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.12466	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.12679	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.12898	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.12182	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.12378	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.12581	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.12790	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.13005	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.13229	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12519	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.12720	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.12926	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.13139	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.13360	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.12879	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.13085	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.13297	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.13517	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.13743	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.13477	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.13696	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.13923	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.14155	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		3.27158	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00368	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00368	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00368	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00368	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00367	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00367	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	
ANNUAL		0.00369	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00368	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00367	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00367	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00369	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00369	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00367	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00369	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00369	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00370	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00369	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00369	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00369	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00369	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00368	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00367	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00367	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00366	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00366	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00366	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00365	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00365	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00365	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00364	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00371	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00371	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00371	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00370	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00370	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00370	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.00382	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.00382	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00382	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00382	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.00382	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02498	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.02526	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.02556	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.02587	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.02494	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.02521	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.02550	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.02580	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.02611	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.02644	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.02679	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.02715	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.02753	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.02492	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.02519	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.02546	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.02575	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.02606	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.02637	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.02671	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02706	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.02742	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.02781	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.02822	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.02865	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.02910	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.02957	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.02495	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.02520	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.02547	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.02574	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.02603	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.02634	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.02666	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.02699	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.02734	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.02771	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.02811	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.02852	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.02896	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02942	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.02992	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.03043	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.03098	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.02501	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.02526	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.02551	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.02578	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.02606	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.02635	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.02666	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.02698	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.02731	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.02767	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.02804	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.02843	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.02885	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.02930	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.02978	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.03028	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03082	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.03139	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.03199	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.02534	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.02560	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.02586	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.02613	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.02642	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.02672	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.02703	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.02735	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.02769	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.02804	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.02842	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.02881	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.02923	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.02968	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.03017	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.03068	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.03124	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03182	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.03245	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.03311	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.02521	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.02545	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.02571	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.02597	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.02624	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.02652	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.02681	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.02712	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.02743	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.02776	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.02810	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.02847	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.02884	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.02924	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.02967	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03012	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.03061	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03113	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03169	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.03229	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.03295	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.03364	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.03437	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.02534	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.02559	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.02584	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.02611	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.02638	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.02666	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.02695	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.02725	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.02756	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.02789	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.02822	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.02858	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.02895	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.02933	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02974	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.03017	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03063	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.03112	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.03165	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03221	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.03282	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.03349	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.03420	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.03498	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.03582	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.02550	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.02574	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.02600	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.02627	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.02654	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.02682	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.02711	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.02741	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.02773	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02805	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.02839	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.02874	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.02911	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.02949	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.02989	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.03031	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.03075	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03122	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.03172	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.03225	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03283	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.03344	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.03412	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.03485	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.03565	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.03652	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.02592	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.02618	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.02645	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02673	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.02701	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.02731	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.02761	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.02793	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.02826	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.02860	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.02895	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.02932	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.02970	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03011	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.03052	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.03096	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.03142	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03191	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.03242	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.03297	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.03355	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.03418	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.03486	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03561	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.03643	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.03733	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.03833	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.02723	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.02753	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.02784	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.02816	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.02849	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.02884	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.02920	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.02958	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.02996	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.03037	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03079	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03124	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.03170	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.03219	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.03270	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.03324	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03381	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.03442	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.03507	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.03577	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.03653	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.03737	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.03829	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.03933	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.04049	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.02876	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.02911	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.02948	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.02987	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.03026	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.03068	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.03111	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03156	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03204	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.03253	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.03305	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03360	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.03418	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.03479	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.03544	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.03613	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.03687	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.03766	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.03852	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.03948	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.04055	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.04176	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.04310	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.03060	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.03102	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.03147	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.03194	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03242	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03293	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.03347	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.03403	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03463	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.03526	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.03592	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.03663	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.03738	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.03818	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.03904	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.03996	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.04097	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04209	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.04334	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.04476	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.04636	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.03285	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.03338	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.03393	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.03452	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.03514	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.03579	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.03649	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03722	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.03800	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.03883	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.03972	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.04067	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.04170	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.04281	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04403	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.04538	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.04691	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.03569	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.03638	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.03710	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.03787	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.03869	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.03957	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.04050	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.04151	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.04260	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.04377	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04504	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04643	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.04795	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.04964	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.05158	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.03943	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.04036	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.04135	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.04243	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.04359	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.04484	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.04621	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.04770	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.04933	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.05114	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.05313	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.05542	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.04338	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.04462	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.04597	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04744	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.04905	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.05084	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.05282	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.05503	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.05749	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.06030	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.06358	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.04710	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.04869	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.05043	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.05237	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.05454	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.05697	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.05972	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.06285	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		0.06648	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.07073	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.07587	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.05385	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.05619	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.05883	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.06185	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		0.06534	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		0.06938	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.07413	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		0.07986	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.08701	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.09602	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		0.10757	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		0.12321	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.06050	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.06372	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.06746	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		0.07182	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		0.07701	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.08325	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		0.09092	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		0.10065	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		0.11333	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13054	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		0.15526	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		0.19566	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		0.06910	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.07363	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.07898	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		0.08543	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		0.09332	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		0.10321	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		0.11591	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		0.13281	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		0.15638	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		0.19152	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		0.24987	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		0.35676	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		0.08009	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.08644	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		0.09412	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.10359	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		0.11552	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13093	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		0.15155	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		0.18038	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		0.22321	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		0.29165	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		0.40719	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		0.09375	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		0.10250	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.11323	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.12672	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		0.14412	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		0.16728	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		0.19932	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		0.24553	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		0.31418	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		0.41473	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		0.10051	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		0.11009	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		0.12174	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.13627	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.15487	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		0.17939	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		0.21265	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		0.25851	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		0.32126	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.11659	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.12884	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		0.14401	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		0.16331	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		0.18840	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		0.22142	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		0.26465	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		0.31923	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.13471	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		0.15033	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		0.17004	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.19513	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		0.22695	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		0.26638	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		0.17552	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.20005	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		0.22991	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		0.26502	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		0.10139	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.10851	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.10384	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.11112	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.10613	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.12042	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		0.12921	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		0.12214	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		0.13072	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		0.13191	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		0.14696	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		0.15481	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		0.16298	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		0.13911	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		0.14628	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		0.15371	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		0.16139	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.13215	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		0.13872	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.14553	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		0.15254	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		0.13200	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		0.13823	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.13174	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		0.13767	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		0.13140	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13705	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		0.13099	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13638	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.13052	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13567	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.13002	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.13494	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		0.09101	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		0.09599	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.08806	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		0.09257	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.09764	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.08535	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.08948	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.09406	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		0.08665	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.09085	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.08791	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.09217	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.05050	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.05278	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.05480	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.05728	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.05969	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.05481	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.05687	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.05679	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.05895	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.05869	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.06095	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.06342	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06482	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.06611	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.06730	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.06975	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.06841	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.07088	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.07195	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.07466	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.07763	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.07297	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.07573	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.07874	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.07677	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.07983	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.08060	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.07861	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.08236	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.08018	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.08399	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.08165	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12808	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.09852	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.10216	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.10592	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.10980	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.09901	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.10255	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.10619	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.10994	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.09945	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.10288	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.10640	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.11002	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.11373	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.09983	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.10315	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.10656	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.11006	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.11364	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.11730	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10014	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10338	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10668	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.11006	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.11352	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.11706	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.10041	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10354	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10675	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.11003	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11338	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11679	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.12028	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.10063	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10367	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10678	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10995	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11319	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11650	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11987	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.12330	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.10080	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10375	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10676	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10984	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11299	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11619	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11946	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12278	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.12617	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.10092	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10380	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10672	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10971	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11276	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11586	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11903	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12225	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12553	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.10101	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10380	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10665	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10955	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11251	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11552	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11859	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12172	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12490	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12809	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10106	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.10378	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.10655	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.10937	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.11224	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.11517	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.11815	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12118	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12427	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12736	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10108	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10372	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.10642	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.10916	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.11196	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.11480	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.11770	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.12065	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12364	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12665	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10108	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.10365	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10627	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.10894	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.11167	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11443	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.11724	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.12011	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.12302	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12595	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10104	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10355	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10610	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.10871	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.11136	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11405	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.11680	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.11958	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.12241	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.12525	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.10343	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10592	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10846	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11104	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11367	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11634	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.11906	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.12182	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.12459	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.10329	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10572	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.10819	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11071	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11328	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11588	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11854	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.12123	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.12393	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.10313	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10550	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10792	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11038	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11288	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11543	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11802	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.12064	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.10295	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10528	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10764	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.11004	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11249	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.11497	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11750	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.12006	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.10277	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10504	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10735	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.10970	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.11209	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.11452	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.11699	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.11945	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.10258	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.10480	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.10706	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.10936	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.01811	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01822	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01812	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01822	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01833	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01844	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01812	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.01823	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01834	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01845	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01856	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01824	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.01835	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01846	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01857	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01868	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01826	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01837	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01847	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01858	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01869	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01880	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01838	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01849	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01860	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01871	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01882	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01893	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.01851	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.01862	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01873	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01884	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01895	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01865	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.01876	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01887	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01898	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01909	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01868	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.01879	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.01890	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01901	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01912	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01924	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.01883	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01894	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01905	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01916	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01928	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01898	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.01909	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.01921	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01932	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01944	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.01926	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.01937	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.01949	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.01960	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.07010	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.04356	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.04404	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.04534	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.04579	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.04641	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.04727	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04691	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.04737	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.04785	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.04847	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.04928	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.04904	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.04961	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.05021	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.05085	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.05175	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.05125	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.05214	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.05288	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.05373	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.05340	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.05481	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.05591	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.05690	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.05747	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.05928	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06204	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.06369	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.07136	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.08234	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.08536	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.10229	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.12606	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.12472	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.15761	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.14967	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.05689	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.05880	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.06149	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.06421	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.06697	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.07155	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.06973	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.06536	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.06730	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.06334	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06523	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	7.94438	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.47480	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.99555	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.49062	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	7.23800	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	7.38636	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	7.78015	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.34632	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	8.91313	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.47106	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.99168	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.44907	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.81377	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.91162	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/16/2014, 19
1-HR	1ST	7.13169	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/16/2014, 19
1-HR	1ST	7.34126	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	11/16/2014, 19
1-HR	1ST	7.53866	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	11/16/2014, 19
1-HR	1ST	7.70800	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	8.17482	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	8.78634	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	9.40209	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.00191	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.54056	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	10.99639	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	11.34775	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	11.56864	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	11.64187	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.39128	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/16/2014, 19
1-HR	1ST	6.64616	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/16/2014, 19
1-HR	1ST	6.90278	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/16/2014, 19
1-HR	1ST	7.16336	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/16/2014, 19
1-HR	1ST	7.41232	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/16/2014, 19
1-HR	1ST	7.65186	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	11/16/2014, 19
1-HR	1ST	7.87185	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/16/2014, 19
1-HR	1ST	8.06306	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/16/2014, 19
1-HR	1ST	8.61941	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	9.28957	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	9.94947	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	10.58225	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	11.14271	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	11.58762	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	1/22/2013, 19
1-HR	1ST	11.91224	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	1/22/2013, 19
1-HR	1ST	12.08136	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	12.10303	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.40146	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	6.32083	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	6.30574	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/16/2014, 19
1-HR	1ST	6.57853	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/16/2014, 19
1-HR	1ST	6.86308	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/16/2014, 19
1-HR	1ST	7.14749	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	7.44032	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/16/2014, 19
1-HR	1ST	7.72441	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/16/2014, 19
1-HR	1ST	7.99257	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	11/16/2014, 19
1-HR	1ST	8.24379	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/16/2014, 19
1-HR	1ST	8.45713	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	9.11114	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	9.84521	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	10.56119	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	11.22768	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	11.79902	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	1/22/2013, 19
1-HR	1ST	12.23554	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	1/22/2013, 19
1-HR	1ST	12.50583	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	12.60860	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.88608	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	6.88193	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	6.85098	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/24/2014, 18
1-HR	1ST	6.79002	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/24/2014, 18
1-HR	1ST	6.69848	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/24/2014, 18
1-HR	1ST	6.78552	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/16/2014, 19
1-HR	1ST	7.09903	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/16/2014, 19
1-HR	1ST	7.41740	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	7.74869	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.06942	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.37345	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.65718	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.89886	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	9.67522	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	10.48111	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	11.26050	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	11.95880	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	1/22/2013, 19
1-HR	1ST	12.51947	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/22/2013, 19
1-HR	1ST	12.91053	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	13.12071	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.98891	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.09693	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.18683	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.26459	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	7.31718	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/24/2014, 18
1-HR	1ST	7.34372	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	7.34470	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	7.31101	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	7.23909	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	7.13220	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	7.35351	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	7.71223	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.07907	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.44312	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.79846	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	9.12503	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.44455	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	10.32732	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	11.21235	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/22/2013, 19
1-HR	1ST	12.04655	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	12.76116	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	13.29794	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	13.63008	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.79577	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	6.96176	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.12437	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.28081	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.42917	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	7.55808	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/24/2014, 18
1-HR	1ST	7.67381	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	7.77167	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	7.83960	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	7.87682	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	7.87902	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	7.84285	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	7.76185	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.63413	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.02859	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.44933	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	8.87323	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/16/2014, 19
1-HR	1ST	9.28243	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/16/2014, 19
1-HR	1ST	9.66224	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	10.08777	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	1/22/2013, 19
1-HR	1ST	11.07016	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/22/2013, 19
1-HR	1ST	12.05546	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	12.93911	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/22/2013, 19
1-HR	1ST	13.65555	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/22/2013, 19
1-HR	1ST	14.13726	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	6.39088	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	6.57710	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	6.76674	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2014, 18
1-HR	1ST	6.96433	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	7.16362	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/24/2014, 18
1-HR	1ST	7.36614	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/24/2014, 18
1-HR	1ST	7.56118	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	7.75491	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.93364	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/24/2014, 18
1-HR	1ST	8.09758	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	8.24695	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	8.36760	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/24/2014, 18
1-HR	1ST	8.45644	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	8.51244	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	8.51929	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.48076	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.37695	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	8.37731	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	11/16/2014, 19
1-HR	1ST	8.86376	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	9.35914	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	9.83627	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	10.27736	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/16/2014, 19
1-HR	1ST	10.83481	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	1/22/2013, 19
1-HR	1ST	11.96757	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/22/2013, 19
1-HR	1ST	13.04856	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	13.97060	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	6.28757	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	2/14/2015, 20
1-HR	1ST	6.38401	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.46829	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	2/14/2015, 20
1-HR	1ST	6.66622	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	6.88062	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/24/2014, 18
1-HR	1ST	7.10755	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	1/24/2014, 18
1-HR	1ST	7.33648	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	7.58029	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/24/2014, 18
1-HR	1ST	7.82612	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	8.06297	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/24/2014, 18
1-HR	1ST	8.30275	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/24/2014, 18
1-HR	1ST	8.52688	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/24/2014, 18
1-HR	1ST	8.74349	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.92929	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/24/2014, 18
1-HR	1ST	9.09027	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	9.20976	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	9.27567	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	9.28234	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	9.22712	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	9.09666	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	9.33182	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	9.91590	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/16/2014, 19

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PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.48142	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	11.00698	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	11.76298	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	1/22/2013, 19
1-HR	1ST	13.04803	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/22/2013, 19
1-HR	1ST	14.21828	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	6.71495	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	2/14/2015, 20
1-HR	1ST	6.84502	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	6.96575	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	7.07862	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	7.20861	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	7.47470	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	1/24/2014, 18
1-HR	1ST	7.76349	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	1/24/2014, 18
1-HR	1ST	8.05492	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.34569	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.65702	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.95429	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	9.24475	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	9.51699	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	9.76098	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	9.96246	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.11448	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	10.20306	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	10.21407	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	10.13581	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	1/24/2014, 18
1-HR	1ST	9.95538	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	10.56415	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/16/2014, 19
1-HR	1ST	11.24718	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/16/2014, 19
1-HR	1ST	11.87994	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/16/2014, 19
1-HR	1ST	12.89950	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	1/22/2013, 19
1-HR	1ST	14.36876	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	7.17120	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	2/14/2015, 20
1-HR	1ST	7.34623	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	7.51990	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	2/14/2015, 20
1-HR	1ST	7.68282	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	7.83449	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	7.97066	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.23802	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.59847	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	8.97949	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	9.35434	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.73649	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/24/2014, 18
1-HR	1ST	10.11029	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/24/2014, 18
1-HR	1ST	10.46029	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	10.77947	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	11.04967	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	11.25433	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	11.36416	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	11.37585	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	11.25516	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/24/2014, 18
1-HR	1ST	11.34652	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	11/16/2014, 19
1-HR	1ST	12.18939	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/16/2014, 19
1-HR	1ST	12.96236	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/16/2014, 19
1-HR	1ST	14.35689	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	7.65492	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	7.89304	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.12835	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.36136	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.59070	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.78706	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.98141	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.23008	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	9.70261	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	10.19080	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	10.68402	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	11.17734	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	11.65132	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.08532	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.45045	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.72107	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.86193	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.84770	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	12.65439	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	13.35862	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	14.31887	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	8.15949	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.47388	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	8.78272	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	9.10960	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	9.43415	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	9.75452	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.06036	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	10.33945	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.58618	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	11.21245	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	11.87817	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	12.55312	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	13.20431	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	13.80618	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	14.32360	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	14.69640	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	14.87315	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	8.64288	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	9.05675	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	2/14/2015, 20
1-HR	1ST	9.48581	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	2/14/2015, 20
1-HR	1ST	9.93907	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	10.40568	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.88099	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	11.35871	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	11.81863	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	12.24925	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	12.63736	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	13.43074	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	14.39027	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/24/2014, 18
1-HR	1ST	15.33899	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/24/2014, 18
1-HR	1ST	16.22606	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	16.97661	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	1/24/2014, 18
1-HR	1ST	9.10320	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	2/14/2015, 20
1-HR	1ST	9.63049	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.20248	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.81471	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	11.47547	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	12.17845	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	2/14/2015, 20
1-HR	1ST	12.91055	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	13.66322	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	14.41725	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	15.13301	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	15.77683	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	16.98734	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	1/24/2014, 18
1-HR	1ST	8.87858	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	9.46217	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.11921	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.84607	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	11.67688	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	12.59714	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	13.61333	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	14.73760	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	15.96120	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	17.27837	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	18.66405	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	2/14/2015, 20
1-HR	1ST	8.27731	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	8.60185	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	8.95810	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.60939	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	10.38611	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	11.29406	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	2/14/2015, 20
1-HR	1ST	12.34712	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	13.58337	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	2/14/2015, 20
1-HR	1ST	15.03642	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	16.74019	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	18.77341	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.04015	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.47154	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.95324	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	10.49352	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	9/9/2013, 7
1-HR	1ST	11.10423	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	11.80217	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	12.59877	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	9/9/2013, 7
1-HR	1ST	13.53855	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	14.63993	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	15.97311	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	9/9/2013, 7
1-HR	1ST	18.42085	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	21.64191	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	9.00032	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.44644	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	9.94351	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	9/9/2013, 7
1-HR	1ST	10.50304	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	9/9/2013, 7
1-HR	1ST	11.15162	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	11.88298	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	12.73465	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	9/9/2013, 7
1-HR	1ST	13.73675	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	14.94197	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	9/9/2013, 7
1-HR	1ST	16.42008	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	9/9/2013, 7
1-HR	1ST	18.26424	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	20.68848	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	9/9/2013, 7
1-HR	1ST	8.82448	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	9.23324	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	9.96389	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	11/19/2015, 8
1-HR	1ST	10.80946	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	11.77721	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	11/19/2015, 8
1-HR	1ST	12.87959	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	11/19/2015, 8
1-HR	1ST	14.13180	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	11/19/2015, 8
1-HR	1ST	15.55277	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/19/2015, 8
1-HR	1ST	17.14588	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	18.90184	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	20.80445	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/19/2015, 8
1-HR	1ST	22.85597	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	11/19/2015, 8
1-HR	1ST	10.47088	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.07377	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.70042	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	12.34545	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	12.98886	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	13.61003	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	11/19/2015, 8
1-HR	1ST	14.16886	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	11/19/2015, 8
1-HR	1ST	14.63347	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	14.96766	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/19/2015, 8
1-HR	1ST	15.45288	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	1/4/2015, 18
1-HR	1ST	17.73217	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	7/9/2013, 6
1-HR	1ST	10.77407	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	11/19/2015, 8
1-HR	1ST	11.10878	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.41878	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	11.70131	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	11.96557	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	12.21836	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	11/19/2015, 8
1-HR	1ST	12.59194	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/19/2015, 8
1-HR	1ST	13.23927	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	7/9/2013, 6
1-HR	1ST	14.43951	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	7/9/2013, 6
1-HR	1ST	14.08230	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	9.95549	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	10.15944	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	10.36214	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.58095	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	10.86832	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	11.20754	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	11.56900	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	11.84179	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	12.12959	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	9.25381	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	9.44061	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	9.63863	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	9.83663	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	9.98731	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	10.14033	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	10.29631	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	10.46575	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	8.44041	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	8.51927	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	8.59592	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	8.67767	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	8.75744	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	8.83463	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.55945	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	1/4/2015, 18
1-HR	1ST	7.85699	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/4/2015, 18
1-HR	1ST	8.01296	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/4/2015, 18
1-HR	1ST	8.16097	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	1/4/2015, 18
1-HR	1ST	6.18993	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	6.28531	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	6.04194	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	6.11110	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	5.83629	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	5.65332	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	5.70895	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	5.64245	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/24/2014, 18
1-HR	1ST	5.71485	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	5.68051	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/24/2014, 18
1-HR	1ST	5.71163	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	2/14/2015, 20
1-HR	1ST	5.73624	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	2/14/2015, 20
1-HR	1ST	5.75456	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	2/14/2015, 20
1-HR	1ST	5.79188	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	5.82042	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	2/14/2015, 20
1-HR	1ST	5.85065	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.87647	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	2/14/2015, 20
1-HR	1ST	5.82391	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	2/14/2015, 20
1-HR	1ST	5.86889	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.90880	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	2/14/2015, 20
1-HR	1ST	5.94923	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	2/14/2015, 20
1-HR	1ST	5.85437	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	2/14/2015, 20
1-HR	1ST	5.91453	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.83930	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	5.91420	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	2/14/2015, 20
1-HR	1ST	5.76797	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.85620	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	5.62899	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.73676	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.42026	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.54196	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.14492	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.27830	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	2/14/2015, 20
1-HR	1ST	5.33450	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.40548	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.15917	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.25239	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	1/24/2014, 18
1-HR	1ST	5.34089	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.14923	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.16548	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	5.18148	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	2/14/2015, 20
1-HR	1ST	5.24101	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.26358	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	5.32404	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.35489	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	6.95836	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	7.32984	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	7.54769	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	7.46974	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	7.62340	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	6.61875	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	6.69624	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	6.18428	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	6.23043	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	5.70279	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	5.72527	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.06197	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	5.06312	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	5.00744	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	4.95504	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	4.96974	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.03223	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.05342	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.12599	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.15181	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.17612	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.18336	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.21510	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.24764	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.25588	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.29850	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	5.65310	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.48159	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.54085	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.35080	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	5.38730	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.18243	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	1/4/2015, 18
1-HR	1ST	5.33284	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	9/9/2013, 7
1-HR	1ST	4.81537	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.85006	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.88446	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.92032	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.86870	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.90692	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.94587	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.98515	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.90495	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	9/9/2013, 7
1-HR	1ST	4.94858	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	9/9/2013, 7
1-HR	1ST	4.99164	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	5.03451	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	5.07750	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.91717	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	9/9/2013, 7
1-HR	1ST	4.96389	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	9/9/2013, 7
1-HR	1ST	5.01243	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	5.06018	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	5.10815	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.15669	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	4.90800	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.95873	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.00985	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	5.06188	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	5.11414	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	5.16683	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	4.86837	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.92306	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.97840	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.03452	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.09105	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.14802	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.20482	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	4.80310	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.86018	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.91816	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	4.97751	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.03756	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.09838	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.16001	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	5.22245	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	4.73963	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.78891	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.83883	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.88923	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.95120	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.01457	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.07896	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	5.14466	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	5.21186	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	4.69119	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.74375	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.79714	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.85065	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.90526	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.96075	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.01733	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.07478	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.13304	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/23/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.68032	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.71884	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.75757	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.79670	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.83895	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.89724	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	4.95610	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.01579	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.07640	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	5.13788	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/23/2017, 6
1-HR	1ST	4.73355	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.77502	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.81725	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.85973	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.90264	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.94621	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	4.99126	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.03726	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.08394	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.12991	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.75861	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	4.80284	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	4.84809	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	4.89410	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	1/15/2015, 20
1-HR	1ST	4.94036	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	4.98690	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	1/15/2015, 20
1-HR	1ST	5.03405	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.08202	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.13127	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.18161	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	4.75667	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.80312	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.84994	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/15/2015, 20
1-HR	1ST	4.89793	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	1/15/2015, 20
1-HR	1ST	4.94720	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.99717	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	5.04802	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	1/15/2015, 20
1-HR	1ST	5.09932	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.15112	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.20342	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.72017	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.76845	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.81763	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	1/15/2015, 20
1-HR	1ST	4.86719	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	4.91770	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.96931	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	5.02218	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	1/15/2015, 20
1-HR	1ST	5.07616	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	5.13139	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	5.18699	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	4.70323	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.75369	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.80505	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.85690	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.90957	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.96312	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	5.01769	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	1/15/2015, 20
1-HR	1ST	5.07357	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	5.13041	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	1/15/2015, 20
1-HR	1ST	4.60328	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.65317	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.70424	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.75676	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.81061	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.86555	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.92142	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.97817	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	5.03543	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	1/15/2015, 20
1-HR	1ST	4.47113	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.52112	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.57188	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.62312	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.67530	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.72869	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.78350	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.83957	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.32195	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.35794	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.40430	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.45505	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.50683	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.55949	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.61311	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	4.66754	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	1/15/2015, 20
1-HR	1ST	4.48069	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.52075	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.55987	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.60609	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.64811	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.69123	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.73553	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.77940	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	10/15/2013, 6
1-HR	1ST	4.63130	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.67383	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.71730	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.76499	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	4.47926	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.57602	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.25968	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.36306	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.46833	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.57207	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.00491	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/16/2014, 19
1-HR	1ST	4.11387	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.22710	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.33759	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.44836	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	3.84454	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	3.96008	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.06996	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.18682	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.30281	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.08360	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	4.04006	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	3.99106	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	3.93444	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.02141	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.13912	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.30978	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	4.28356	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.25304	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.21330	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.16872	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.11478	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.49270	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	4.48604	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.47415	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.45496	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.42957	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.62816	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	4.64043	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.64631	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.64810	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.64305	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.67786	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	4.70939	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	4.74085	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.76528	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.78810	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.80220	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.69837	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	4.74278	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.78810	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.82863	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.86812	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.67265	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	4.72950	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.78395	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.84007	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.89173	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.67719	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	4.73827	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.80373	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	4.86566	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	6.54568	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	16.80414	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	16.49801	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	17.14135	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	17.26844	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	12/6/2013, 8
1-HR	1ST	16.89541	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	12/6/2013, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	17.52901	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	12/20/2013, 19
1-HR	1ST	15.62061	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	12/6/2013, 8
1-HR	1ST	17.20443	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	17.68835	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	17.76644	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	12/6/2013, 8
1-HR	1ST	17.33790	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	12/6/2013, 8
1-HR	1ST	15.95462	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	16.61652	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	17.97265	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	18.22596	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	12/6/2013, 8
1-HR	1ST	18.30575	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	12/6/2013, 8
1-HR	1ST	15.77807	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	1/13/2014, 18
1-HR	1ST	16.74465	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	17.72052	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	18.73945	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	12/6/2013, 8
1-HR	1ST	17.04692	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	1/3/2014, 6
1-HR	1ST	16.73459	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	17.63026	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	18.93745	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	19.19925	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	1/3/2014, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	17.88147	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	1/13/2014, 18
1-HR	1ST	20.23544	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	12/6/2013, 8
1-HR	1ST	20.09728	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	12/6/2013, 8
1-HR	1ST	20.63034	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	12/6/2013, 8
1-HR	1ST	21.09032	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	12/6/2013, 8
1-HR	1ST	21.77770	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	12/6/2013, 8
1-HR	1ST	22.83478	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	12/6/2013, 8
1-HR	1ST	24.03683	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	12/6/2013, 8
1-HR	1ST	24.21650	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	11/15/2017, 6
1-HR	1ST	25.43100	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	12/6/2013, 8
1-HR	1ST	26.27485	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	12/20/2013, 19
1-HR	1ST	14.36963	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	1/12/2017, 19
1-HR	1ST	14.64153	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	12/21/2014, 21
1-HR	1ST	14.00931	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	11/8/2013, 7
1-HR	1ST	16.76250	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	1/12/2017, 19
1-HR	1ST	17.13275	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	12/21/2014, 21
1-HR	1ST	16.83913	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	1/12/2017, 19
1-HR	1ST	3.10616	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	2/16/2015, 7
1-HR	1ST	2.55337	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	2/16/2015, 7
1-HR	1ST	3.24149	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	2/16/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: ROUTES

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.70985	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	2/16/2015, 7
1-HR	1ST	3.22234	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	2/16/2015, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00921	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.00932	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.00942	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00954	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00921	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	
ANNUAL		0.00931	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	
ANNUAL		0.00941	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	
ANNUAL		0.00952	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00963	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00975	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	
ANNUAL		0.00988	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.01001	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.01015	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.00921	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	
ANNUAL		0.00930	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	
ANNUAL		0.00940	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	
ANNUAL		0.00951	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	
ANNUAL		0.00962	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	
ANNUAL		0.00974	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	
ANNUAL		0.00986	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00998	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	
ANNUAL		0.01012	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	
ANNUAL		0.01026	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	
ANNUAL		0.01040	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	
ANNUAL		0.01056	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	
ANNUAL		0.01072	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	
ANNUAL		0.01089	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	
ANNUAL		0.00922	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	
ANNUAL		0.00932	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	
ANNUAL		0.00941	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	
ANNUAL		0.00952	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	
ANNUAL		0.00962	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	
ANNUAL		0.00973	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	
ANNUAL		0.00985	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	
ANNUAL		0.00997	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	
ANNUAL		0.01010	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	
ANNUAL		0.01023	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	
ANNUAL		0.01037	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	
ANNUAL		0.01052	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	
ANNUAL		0.01068	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01084	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	
ANNUAL		0.01102	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	
ANNUAL		0.01120	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	
ANNUAL		0.01139	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.00925	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	
ANNUAL		0.00934	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	
ANNUAL		0.00944	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	
ANNUAL		0.00954	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	
ANNUAL		0.00964	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	
ANNUAL		0.00975	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	
ANNUAL		0.00986	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	
ANNUAL		0.00998	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	
ANNUAL		0.01010	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	
ANNUAL		0.01023	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.01036	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01050	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01065	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01081	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01098	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	
ANNUAL		0.01116	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01135	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	
ANNUAL		0.01154	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	
ANNUAL		0.01176	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.00938	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	
ANNUAL		0.00947	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	
ANNUAL		0.00957	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	
ANNUAL		0.00967	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	
ANNUAL		0.00978	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	
ANNUAL		0.00989	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.01000	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.01012	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.01024	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.01037	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.01051	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01065	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01080	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01096	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01113	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	
ANNUAL		0.01131	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	
ANNUAL		0.01150	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01171	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	
ANNUAL		0.01192	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	
ANNUAL		0.01215	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	
ANNUAL		0.00933	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	
ANNUAL		0.00942	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	
ANNUAL		0.00952	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	
ANNUAL		0.00962	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	
ANNUAL		0.00972	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	
ANNUAL		0.00982	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.00993	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.01004	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.01016	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	
ANNUAL		0.01028	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	
ANNUAL		0.01040	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	
ANNUAL		0.01053	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.01067	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01081	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01097	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01113	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01130	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01148	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01167	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	
ANNUAL		0.01188	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	
ANNUAL		0.01211	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	
ANNUAL		0.01234	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	
ANNUAL		0.01260	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	
ANNUAL		0.00939	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	
ANNUAL		0.00948	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	
ANNUAL		0.00957	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	
ANNUAL		0.00967	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	
ANNUAL		0.00977	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	
ANNUAL		0.00988	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	
ANNUAL		0.00998	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	
ANNUAL		0.01009	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	
ANNUAL		0.01021	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	
ANNUAL		0.01033	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01045	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	
ANNUAL		0.01058	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	
ANNUAL		0.01072	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	
ANNUAL		0.01086	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01100	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01116	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01132	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	
ANNUAL		0.01149	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	
ANNUAL		0.01168	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01187	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	
ANNUAL		0.01208	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	
ANNUAL		0.01231	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	
ANNUAL		0.01255	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	
ANNUAL		0.01282	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	
ANNUAL		0.01310	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	
ANNUAL		0.00945	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	
ANNUAL		0.00954	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	
ANNUAL		0.00963	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	
ANNUAL		0.00973	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	
ANNUAL		0.00983	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	
ANNUAL		0.00994	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	
ANNUAL		0.01005	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	
ANNUAL		0.01016	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	
ANNUAL		0.01028	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01040	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	
ANNUAL		0.01052	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	
ANNUAL		0.01065	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	
ANNUAL		0.01078	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	
ANNUAL		0.01092	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	
ANNUAL		0.01107	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	
ANNUAL		0.01122	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01138	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01154	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	
ANNUAL		0.01172	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	
ANNUAL		0.01191	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01211	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.01232	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	
ANNUAL		0.01255	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	
ANNUAL		0.01279	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	
ANNUAL		0.01306	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	
ANNUAL		0.01335	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	
ANNUAL		0.00961	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	
ANNUAL		0.00970	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	
ANNUAL		0.00980	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00991	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	
ANNUAL		0.01001	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	
ANNUAL		0.01012	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	
ANNUAL		0.01023	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	
ANNUAL		0.01035	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	
ANNUAL		0.01047	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	
ANNUAL		0.01060	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	
ANNUAL		0.01073	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	
ANNUAL		0.01086	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	
ANNUAL		0.01100	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01115	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	
ANNUAL		0.01130	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	
ANNUAL		0.01146	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	
ANNUAL		0.01162	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01180	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	
ANNUAL		0.01198	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	
ANNUAL		0.01217	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	
ANNUAL		0.01238	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.01259	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	
ANNUAL		0.01283	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01308	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	
ANNUAL		0.01335	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	
ANNUAL		0.01365	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	
ANNUAL		0.01397	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	
ANNUAL		0.01009	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	
ANNUAL		0.01020	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	
ANNUAL		0.01032	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	
ANNUAL		0.01044	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	
ANNUAL		0.01056	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.01069	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	
ANNUAL		0.01082	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	
ANNUAL		0.01096	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01110	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.01125	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01140	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01156	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	
ANNUAL		0.01173	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	
ANNUAL		0.01190	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	
ANNUAL		0.01209	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	
ANNUAL		0.01228	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01248	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	
ANNUAL		0.01269	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	
ANNUAL		0.01292	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	
ANNUAL		0.01316	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.01342	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	
ANNUAL		0.01369	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.01400	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	
ANNUAL		0.01433	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	
ANNUAL		0.01470	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	
ANNUAL		0.01066	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	
ANNUAL		0.01079	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	
ANNUAL		0.01092	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	
ANNUAL		0.01106	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.01121	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01136	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.01152	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01168	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01185	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.01203	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	
ANNUAL		0.01221	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01241	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	
ANNUAL		0.01261	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.01283	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	
ANNUAL		0.01306	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	
ANNUAL		0.01330	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.01355	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.01382	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	
ANNUAL		0.01411	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	
ANNUAL		0.01443	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	
ANNUAL		0.01477	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	
ANNUAL		0.01515	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	
ANNUAL		0.01557	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.01133	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	
ANNUAL		0.01148	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	
ANNUAL		0.01164	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	
ANNUAL		0.01181	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01199	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01217	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.01236	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.01256	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01277	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	
ANNUAL		0.01299	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	
ANNUAL		0.01323	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01347	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	
ANNUAL		0.01373	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	
ANNUAL		0.01401	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.01430	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.01461	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.01494	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01531	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.01571	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.01615	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.01664	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	
ANNUAL		0.01213	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	
ANNUAL		0.01232	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	
ANNUAL		0.01252	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	
ANNUAL		0.01273	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	
ANNUAL		0.01295	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	
ANNUAL		0.01318	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	
ANNUAL		0.01342	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01367	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01394	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	
ANNUAL		0.01423	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	
ANNUAL		0.01453	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	
ANNUAL		0.01485	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	
ANNUAL		0.01519	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	
ANNUAL		0.01556	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01596	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	
ANNUAL		0.01639	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	
ANNUAL		0.01687	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	
ANNUAL		0.01314	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	
ANNUAL		0.01337	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	
ANNUAL		0.01362	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	
ANNUAL		0.01389	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	
ANNUAL		0.01417	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01447	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.01479	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	
ANNUAL		0.01513	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	
ANNUAL		0.01549	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	
ANNUAL		0.01587	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01629	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01674	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	
ANNUAL		0.01722	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	
ANNUAL		0.01775	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	
ANNUAL		0.01834	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	
ANNUAL		0.01442	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	
ANNUAL		0.01473	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	
ANNUAL		0.01506	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.01542	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.01580	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.01621	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	
ANNUAL		0.01665	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	
ANNUAL		0.01713	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	
ANNUAL		0.01765	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.01821	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.01882	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	
ANNUAL		0.01950	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	
ANNUAL		0.01573	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	
ANNUAL		0.01613	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.01657	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01704	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.01755	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	
ANNUAL		0.01811	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	
ANNUAL		0.01871	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	
ANNUAL		0.01938	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.02010	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.02091	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.02184	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	
ANNUAL		0.01693	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	
ANNUAL		0.01743	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	
ANNUAL		0.01798	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	
ANNUAL		0.01857	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.01923	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	
ANNUAL		0.01995	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	
ANNUAL		0.02075	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	
ANNUAL		0.02163	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	
ANNUAL		0.02263	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.02377	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.02508	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.01903	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01973	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.02051	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.02137	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	
ANNUAL		0.02234	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	
ANNUAL		0.02344	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.02469	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	
ANNUAL		0.02612	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	
ANNUAL		0.02783	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	
ANNUAL		0.02985	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	
ANNUAL		0.03226	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	
ANNUAL		0.03522	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	
ANNUAL		0.02103	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	
ANNUAL		0.02195	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.02299	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	
ANNUAL		0.02417	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	
ANNUAL		0.02553	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	
ANNUAL		0.02709	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	
ANNUAL		0.02892	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	
ANNUAL		0.03111	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	
ANNUAL		0.03377	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03705	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	
ANNUAL		0.04121	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	
ANNUAL		0.04685	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	
ANNUAL		0.02354	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	
ANNUAL		0.02478	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.02620	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	
ANNUAL		0.02784	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	
ANNUAL		0.02978	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	
ANNUAL		0.03208	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	
ANNUAL		0.03486	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	
ANNUAL		0.03828	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	
ANNUAL		0.04260	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	
ANNUAL		0.04824	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	
ANNUAL		0.05602	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	
ANNUAL		0.06735	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	
ANNUAL		0.02670	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	
ANNUAL		0.02837	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	
ANNUAL		0.03032	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.03263	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	
ANNUAL		0.03541	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03880	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	
ANNUAL		0.04302	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	
ANNUAL		0.04839	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	
ANNUAL		0.05548	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	
ANNUAL		0.06527	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	
ANNUAL		0.07975	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	
ANNUAL		0.03059	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	
ANNUAL		0.03284	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	
ANNUAL		0.03551	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	
ANNUAL		0.03872	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	
ANNUAL		0.04265	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	
ANNUAL		0.04756	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	
ANNUAL		0.05382	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	
ANNUAL		0.06205	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	
ANNUAL		0.07335	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	
ANNUAL		0.08963	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	
ANNUAL		0.03277	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	
ANNUAL		0.03529	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	
ANNUAL		0.03826	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	
ANNUAL		0.04183	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04617	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	
ANNUAL		0.05159	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	
ANNUAL		0.05847	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	
ANNUAL		0.06746	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	
ANNUAL		0.07962	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.03756	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	
ANNUAL		0.04076	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	
ANNUAL		0.04459	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	
ANNUAL		0.04923	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	
ANNUAL		0.05499	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	
ANNUAL		0.06226	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	
ANNUAL		0.07169	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	
ANNUAL		0.08413	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	
ANNUAL		0.04297	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	
ANNUAL		0.04697	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	
ANNUAL		0.05183	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	
ANNUAL		0.05782	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	
ANNUAL		0.06534	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	
ANNUAL		0.07495	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	
ANNUAL		0.05405	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.06020	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	
ANNUAL		0.06787	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	
ANNUAL		0.07744	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	
ANNUAL		0.03499	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.03713	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.03594	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.03813	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	
ANNUAL		0.03682	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	
ANNUAL		0.04157	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	
ANNUAL		0.04430	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	
ANNUAL		0.04233	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	
ANNUAL		0.04508	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	
ANNUAL		0.04578	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	
ANNUAL		0.05266	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	
ANNUAL		0.05567	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	
ANNUAL		0.05883	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	
ANNUAL		0.05007	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	
ANNUAL		0.05281	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	
ANNUAL		0.05567	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	
ANNUAL		0.05867	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04776	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	
ANNUAL		0.05026	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.05289	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	
ANNUAL		0.05562	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	
ANNUAL		0.04800	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	
ANNUAL		0.05040	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	
ANNUAL		0.04818	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	
ANNUAL		0.05048	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	
ANNUAL		0.04831	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05052	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	
ANNUAL		0.04840	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05052	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.04845	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05049	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	
ANNUAL		0.04847	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	
ANNUAL		0.05042	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	
ANNUAL		0.03244	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	
ANNUAL		0.03402	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.03159	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	
ANNUAL		0.03304	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03465	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	
ANNUAL		0.03079	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.03214	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.03361	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	
ANNUAL		0.03130	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.03266	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.03178	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	
ANNUAL		0.03318	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	
ANNUAL		0.01815	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.01893	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	
ANNUAL		0.01957	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	
ANNUAL		0.02042	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	
ANNUAL		0.02119	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	
ANNUAL		0.01973	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	
ANNUAL		0.02040	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	
ANNUAL		0.02045	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	
ANNUAL		0.02116	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	
ANNUAL		0.02115	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	
ANNUAL		0.02190	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	
ANNUAL		0.02301	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.02357	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02410	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02460	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02545	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02506	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	
ANNUAL		0.02591	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02636	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02729	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.02829	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.02677	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	
ANNUAL		0.02771	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.02873	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.02813	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	
ANNUAL		0.02916	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	
ANNUAL		0.02866	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.02814	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.02938	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.02878	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	
ANNUAL		0.03004	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	
ANNUAL		0.02938	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04884	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	
ANNUAL		0.03660	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.03798	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.03942	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.04093	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.03689	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	
ANNUAL		0.03825	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	
ANNUAL		0.03966	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.04112	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.03717	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	
ANNUAL		0.03849	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	
ANNUAL		0.03987	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	
ANNUAL		0.04129	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.04276	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.03742	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	
ANNUAL		0.03871	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	
ANNUAL		0.04006	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	
ANNUAL		0.04144	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	
ANNUAL		0.04286	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	
ANNUAL		0.04432	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03764	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03891	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04022	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	
ANNUAL		0.04156	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	
ANNUAL		0.04294	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	
ANNUAL		0.04435	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	
ANNUAL		0.03785	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03909	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04036	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04166	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04300	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04437	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04577	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	
ANNUAL		0.03803	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03924	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04048	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04175	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04304	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04437	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04573	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04711	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	
ANNUAL		0.03819	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03937	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04057	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04181	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04307	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04436	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04567	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04701	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	
ANNUAL		0.04838	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	
ANNUAL		0.03834	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03948	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04065	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04185	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04308	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04433	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04560	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04691	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04823	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.03846	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03958	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04072	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04188	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04307	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04429	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04553	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04679	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04808	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04938	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03856	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	
ANNUAL		0.03965	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	
ANNUAL		0.04077	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	
ANNUAL		0.04190	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	
ANNUAL		0.04306	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	
ANNUAL		0.04424	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	
ANNUAL		0.04544	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04667	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04792	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04919	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03865	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03972	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	
ANNUAL		0.04080	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	
ANNUAL		0.04190	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	
ANNUAL		0.04303	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	
ANNUAL		0.04418	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	
ANNUAL		0.04535	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	
ANNUAL		0.04655	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04777	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04899	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03873	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	
ANNUAL		0.03977	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04082	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	
ANNUAL		0.04190	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	
ANNUAL		0.04300	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04412	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	
ANNUAL		0.04525	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	
ANNUAL		0.04642	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	
ANNUAL		0.04761	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04880	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03879	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.03980	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04083	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	
ANNUAL		0.04188	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	
ANNUAL		0.04295	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04404	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	
ANNUAL		0.04515	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	
ANNUAL		0.04629	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	
ANNUAL		0.04744	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	
ANNUAL		0.04861	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	
ANNUAL		0.03982	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04083	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04185	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04290	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04396	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04505	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	
ANNUAL		0.04615	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	
ANNUAL		0.04728	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	
ANNUAL		0.04842	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	
ANNUAL		0.03983	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04081	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04182	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04284	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04388	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04494	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04602	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04712	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.04823	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	
ANNUAL		0.03984	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04080	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04177	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04277	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04379	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04482	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04588	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04696	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	
ANNUAL		0.03983	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04077	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04173	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04270	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04369	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.04471	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04574	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04679	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	
ANNUAL		0.03982	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04074	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04167	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04263	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.04360	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	
ANNUAL		0.04459	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	
ANNUAL		0.04560	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	
ANNUAL		0.04661	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	
ANNUAL		0.03980	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	
ANNUAL		0.04070	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	
ANNUAL		0.04162	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	
ANNUAL		0.04255	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	
ANNUAL		0.00660	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00664	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00660	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00664	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00668	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00672	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00660	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	
ANNUAL		0.00665	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00669	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00673	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00677	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00665	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	
ANNUAL		0.00669	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00673	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00678	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00682	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00666	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.00670	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00674	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00678	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00683	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00687	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00671	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.00675	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00679	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00684	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00688	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00692	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	
ANNUAL		0.00677	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	
ANNUAL		0.00681	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00685	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00689	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00693	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00682	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	
ANNUAL		0.00686	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00690	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00695	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00699	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00684	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	
ANNUAL		0.00688	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	
ANNUAL		0.00692	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00696	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00700	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00705	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	
ANNUAL		0.00690	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00694	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00698	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00702	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00707	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00696	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	
ANNUAL		0.00700	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	
ANNUAL		0.00704	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00709	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00713	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.00707	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	
ANNUAL		0.00711	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	
ANNUAL		0.00715	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	
ANNUAL		0.00720	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	
ANNUAL		0.02473	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	
ANNUAL		0.00427	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00427	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	
ANNUAL		0.00429	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	
ANNUAL		0.00429	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	
ANNUAL		0.00429	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	
ANNUAL		0.00429	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00430	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	
ANNUAL		0.00430	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00430	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	
ANNUAL		0.00430	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	
ANNUAL		0.00430	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	
ANNUAL		0.00431	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	
ANNUAL		0.00431	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	
ANNUAL		0.00432	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	
ANNUAL		0.00432	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00432	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00432	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	
ANNUAL		0.00434	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00434	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	
ANNUAL		0.00434	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	
ANNUAL		0.00434	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00435	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	
ANNUAL		0.00435	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.00435	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	
ANNUAL		0.00435	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	
ANNUAL		0.00436	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	
ANNUAL		0.00438	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	
ANNUAL		0.00438	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00439	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	
ANNUAL		0.00440	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	
ANNUAL		0.00440	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	
ANNUAL		0.00442	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	
ANNUAL		0.00442	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	
ANNUAL		0.00437	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	
ANNUAL		0.00437	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	
ANNUAL		0.00439	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	
ANNUAL		0.00439	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	
ANNUAL		0.00439	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	
ANNUAL		0.00440	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	
ANNUAL		0.01164	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.01159	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	
ANNUAL		0.01161	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	
ANNUAL		0.01156	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
ANNUAL		0.01158	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	
1-HR	1ST	2.97607	ug/m^3	W_001	569693.43	4151697.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.16001	ug/m^3	W_002	569693.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.34978	ug/m^3	W_003	569693.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.53624	ug/m^3	W_004	569693.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.73215	ug/m^3	W_005	569718.43	4151672.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	2.79032	ug/m^3	W_006	569718.43	4151697.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	2.91578	ug/m^3	W_007	569718.43	4151722.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.10992	ug/m^3	W_008	569718.43	4151747.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.31038	ug/m^3	W_009	569718.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.51508	ug/m^3	W_010	569718.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.71502	ug/m^3	W_011	569718.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.90483	ug/m^3	W_012	569718.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.07165	ug/m^3	W_013	569718.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.61452	ug/m^3	W_014	569743.43	4151647.13	2.06	1.50	2.06	11/16/2014, 19
1-HR	1ST	2.69234	ug/m^3	W_015	569743.43	4151672.13	1.95	1.50	1.95	11/16/2014, 19
1-HR	1ST	2.76711	ug/m^3	W_016	569743.43	4151697.13	1.71	1.50	1.71	11/16/2014, 19
1-HR	1ST	2.83832	ug/m^3	W_017	569743.43	4151722.13	1.18	1.50	1.18	11/16/2014, 19
1-HR	1ST	2.90292	ug/m^3	W_018	569743.43	4151747.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	3.04861	ug/m^3	W_019	569743.43	4151772.13	0.00	1.50	0.00	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.25783	ug/m^3	W_020	569743.43	4151797.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.47567	ug/m^3	W_021	569743.43	4151822.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.69584	ug/m^3	W_022	569743.43	4151847.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	3.91019	ug/m^3	W_023	569743.43	4151872.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.10772	ug/m^3	W_024	569743.43	4151897.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.28309	ug/m^3	W_025	569743.43	4151922.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.42019	ug/m^3	W_026	569743.43	4151947.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.51345	ug/m^3	W_027	569743.43	4151972.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.44284	ug/m^3	W_028	569768.43	4151622.13	3.20	1.50	3.20	11/16/2014, 19
1-HR	1ST	2.52646	ug/m^3	W_029	569768.43	4151647.13	3.10	1.50	3.10	11/16/2014, 19
1-HR	1ST	2.61514	ug/m^3	W_030	569768.43	4151672.13	2.89	1.50	2.89	11/16/2014, 19
1-HR	1ST	2.70324	ug/m^3	W_031	569768.43	4151697.13	2.58	1.50	2.58	11/16/2014, 19
1-HR	1ST	2.78957	ug/m^3	W_032	569768.43	4151722.13	2.07	1.50	2.07	11/16/2014, 19
1-HR	1ST	2.87414	ug/m^3	W_033	569768.43	4151747.13	1.08	1.50	1.08	11/16/2014, 19
1-HR	1ST	2.95423	ug/m^3	W_034	569768.43	4151772.13	0.95	1.50	0.95	11/16/2014, 19
1-HR	1ST	3.02565	ug/m^3	W_035	569768.43	4151797.13	0.93	1.50	0.93	11/16/2014, 19
1-HR	1ST	3.19062	ug/m^3	W_036	569768.43	4151822.13	0.85	1.50	0.85	1/22/2013, 19
1-HR	1ST	3.42009	ug/m^3	W_037	569768.43	4151847.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	3.65616	ug/m^3	W_038	569768.43	4151872.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	3.89603	ug/m^3	W_039	569768.43	4151897.13	0.77	1.50	0.77	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.12652	ug/m^3	W_040	569768.43	4151922.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	4.33759	ug/m^3	W_041	569768.43	4151947.13	0.56	1.50	0.56	1/22/2013, 19
1-HR	1ST	4.51504	ug/m^3	W_042	569768.43	4151972.13	0.23	1.50	0.23	1/22/2013, 19
1-HR	1ST	4.64453	ug/m^3	W_043	569768.43	4151997.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.72334	ug/m^3	W_044	569768.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.43775	ug/m^3	W_045	569793.43	4151597.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	2.41655	ug/m^3	W_046	569793.43	4151622.13	3.25	1.50	3.25	1/24/2014, 18
1-HR	1ST	2.41788	ug/m^3	W_047	569793.43	4151647.13	3.04	1.50	3.04	11/16/2014, 19
1-HR	1ST	2.50959	ug/m^3	W_048	569793.43	4151672.13	2.84	1.50	2.84	11/16/2014, 19
1-HR	1ST	2.60287	ug/m^3	W_049	569793.43	4151697.13	2.60	1.50	2.60	11/16/2014, 19
1-HR	1ST	2.70123	ug/m^3	W_050	569793.43	4151722.13	2.28	1.50	2.28	11/16/2014, 19
1-HR	1ST	2.79870	ug/m^3	W_051	569793.43	4151747.13	2.02	1.50	2.02	11/16/2014, 19
1-HR	1ST	2.89418	ug/m^3	W_052	569793.43	4151772.13	1.77	1.50	1.77	11/16/2014, 19
1-HR	1ST	2.98904	ug/m^3	W_053	569793.43	4151797.13	1.72	1.50	1.72	11/16/2014, 19
1-HR	1ST	3.08079	ug/m^3	W_054	569793.43	4151822.13	1.62	1.50	1.62	11/16/2014, 19
1-HR	1ST	3.16346	ug/m^3	W_055	569793.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.34749	ug/m^3	W_056	569793.43	4151872.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	3.60104	ug/m^3	W_057	569793.43	4151897.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	3.86158	ug/m^3	W_058	569793.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	4.12296	ug/m^3	W_059	569793.43	4151947.13	1.18	1.50	1.18	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.36975	ug/m^3	W_060	569793.43	4151972.13	0.60	1.50	0.60	1/22/2013, 19
1-HR	1ST	4.59135	ug/m^3	W_061	569793.43	4151997.13	0.14	1.50	0.14	1/22/2013, 19
1-HR	1ST	4.76431	ug/m^3	W_062	569793.43	4152022.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	4.88566	ug/m^3	W_063	569793.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.59052	ug/m^3	W_064	569818.43	4151597.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	2.59504	ug/m^3	W_065	569818.43	4151622.13	2.99	1.50	2.99	1/24/2014, 18
1-HR	1ST	2.59110	ug/m^3	W_066	569818.43	4151647.13	2.79	1.50	2.79	1/24/2014, 18
1-HR	1ST	2.57823	ug/m^3	W_067	569818.43	4151672.13	2.69	1.50	2.69	1/24/2014, 18
1-HR	1ST	2.55692	ug/m^3	W_068	569818.43	4151697.13	2.50	1.50	2.50	1/24/2014, 18
1-HR	1ST	2.58072	ug/m^3	W_069	569818.43	4151722.13	2.08	1.50	2.08	11/16/2014, 19
1-HR	1ST	2.68478	ug/m^3	W_070	569818.43	4151747.13	1.82	1.50	1.82	11/16/2014, 19
1-HR	1ST	2.79105	ug/m^3	W_071	569818.43	4151772.13	1.57	1.50	1.57	11/16/2014, 19
1-HR	1ST	2.89956	ug/m^3	W_072	569818.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.01059	ug/m^3	W_073	569818.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.11784	ug/m^3	W_074	569818.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.22125	ug/m^3	W_075	569818.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.31544	ug/m^3	W_076	569818.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.52496	ug/m^3	W_077	569818.43	4151922.13	1.52	1.50	1.52	1/22/2013, 19
1-HR	1ST	3.80455	ug/m^3	W_078	569818.43	4151947.13	1.32	1.50	1.32	1/22/2013, 19
1-HR	1ST	4.09502	ug/m^3	W_079	569818.43	4151972.13	0.96	1.50	0.96	1/22/2013, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.37937	ug/m^3	W_080	569818.43	4151997.13	0.52	1.50	0.52	1/22/2013, 19
1-HR	1ST	4.64045	ug/m^3	W_081	569818.43	4152022.13	0.13	1.50	0.13	1/22/2013, 19
1-HR	1ST	4.86653	ug/m^3	W_082	569818.43	4152047.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	5.03761	ug/m^3	W_083	569818.43	4152072.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.62144	ug/m^3	W_084	569843.43	4151547.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.65695	ug/m^3	W_085	569843.43	4151572.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.68989	ug/m^3	W_086	569843.43	4151597.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.71581	ug/m^3	W_087	569843.43	4151622.13	2.74	1.50	2.74	1/24/2014, 18
1-HR	1ST	2.73719	ug/m^3	W_088	569843.43	4151647.13	2.53	1.50	2.53	1/24/2014, 18
1-HR	1ST	2.75202	ug/m^3	W_089	569843.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.75741	ug/m^3	W_090	569843.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	2.75483	ug/m^3	W_091	569843.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	2.74200	ug/m^3	W_092	569843.43	4151747.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	2.71596	ug/m^3	W_093	569843.43	4151772.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	2.77025	ug/m^3	W_094	569843.43	4151797.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	2.88912	ug/m^3	W_095	569843.43	4151822.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.01301	ug/m^3	W_096	569843.43	4151847.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.13765	ug/m^3	W_097	569843.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.25999	ug/m^3	W_098	569843.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.37840	ug/m^3	W_099	569843.43	4151922.13	1.52	1.50	1.52	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.48863	ug/m^3	W_100	569843.43	4151947.13	1.32	1.50	1.32	11/16/2014, 19
1-HR	1ST	3.72748	ug/m^3	W_101	569843.43	4151972.13	1.22	1.50	1.22	1/22/2013, 19
1-HR	1ST	4.03447	ug/m^3	W_102	569843.43	4151997.13	1.11	1.50	1.11	1/22/2013, 19
1-HR	1ST	4.35638	ug/m^3	W_103	569843.43	4152022.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	4.66879	ug/m^3	W_104	569843.43	4152047.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	4.94905	ug/m^3	W_105	569843.43	4152072.13	0.01	1.50	0.01	1/22/2013, 19
1-HR	1ST	5.17743	ug/m^3	W_106	569843.43	4152097.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.56782	ug/m^3	W_107	569868.43	4151522.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.62085	ug/m^3	W_108	569868.43	4151547.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.67313	ug/m^3	W_109	569868.43	4151572.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.72382	ug/m^3	W_110	569868.43	4151597.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.77211	ug/m^3	W_111	569868.43	4151622.13	2.49	1.50	2.49	1/24/2014, 18
1-HR	1ST	2.81537	ug/m^3	W_112	569868.43	4151647.13	2.45	1.50	2.45	1/24/2014, 18
1-HR	1ST	2.85614	ug/m^3	W_113	569868.43	4151672.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.89031	ug/m^3	W_114	569868.43	4151697.13	2.33	1.50	2.33	1/24/2014, 18
1-HR	1ST	2.91792	ug/m^3	W_115	569868.43	4151722.13	2.08	1.50	2.08	1/24/2014, 18
1-HR	1ST	2.93842	ug/m^3	W_116	569868.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	2.94800	ug/m^3	W_117	569868.43	4151772.13	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	2.94570	ug/m^3	W_118	569868.43	4151797.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	2.93070	ug/m^3	W_119	569868.43	4151822.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.90209	ug/m^3	W_120	569868.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	2.99598	ug/m^3	W_121	569868.43	4151872.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.13502	ug/m^3	W_122	569868.43	4151897.13	1.52	1.50	1.52	11/16/2014, 19
1-HR	1ST	3.27673	ug/m^3	W_123	569868.43	4151922.13	1.31	1.50	1.31	11/16/2014, 19
1-HR	1ST	3.41827	ug/m^3	W_124	569868.43	4151947.13	1.23	1.50	1.23	11/16/2014, 19
1-HR	1ST	3.55671	ug/m^3	W_125	569868.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.68488	ug/m^3	W_126	569868.43	4151997.13	1.20	1.50	1.20	11/16/2014, 19
1-HR	1ST	3.95255	ug/m^3	W_127	569868.43	4152022.13	1.10	1.50	1.10	1/22/2013, 19
1-HR	1ST	4.30387	ug/m^3	W_128	569868.43	4152047.13	0.77	1.50	0.77	1/22/2013, 19
1-HR	1ST	4.66283	ug/m^3	W_129	569868.43	4152072.13	0.55	1.50	0.55	1/22/2013, 19
1-HR	1ST	5.00354	ug/m^3	W_130	569868.43	4152097.13	0.16	1.50	0.16	1/22/2013, 19
1-HR	1ST	5.29722	ug/m^3	W_131	569868.43	4152122.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.44990	ug/m^3	W_132	569893.43	4151497.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.50964	ug/m^3	W_133	569893.43	4151522.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.57011	ug/m^3	W_134	569893.43	4151547.13	2.37	1.50	2.37	1/24/2014, 18
1-HR	1ST	2.63311	ug/m^3	W_135	569893.43	4151572.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	2.69519	ug/m^3	W_136	569893.43	4151597.13	2.24	1.50	2.24	1/24/2014, 18
1-HR	1ST	2.75942	ug/m^3	W_137	569893.43	4151622.13	2.41	1.50	2.41	1/24/2014, 18
1-HR	1ST	2.82245	ug/m^3	W_138	569893.43	4151647.13	2.44	1.50	2.44	1/24/2014, 18
1-HR	1ST	2.88472	ug/m^3	W_139	569893.43	4151672.13	2.33	1.50	2.33	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.94370	ug/m^3	W_140	569893.43	4151697.13	2.20	1.50	2.20	1/24/2014, 18
1-HR	1ST	2.99910	ug/m^3	W_141	569893.43	4151722.13	2.12	1.50	2.12	1/24/2014, 18
1-HR	1ST	3.05021	ug/m^3	W_142	569893.43	4151747.13	2.03	1.50	2.03	1/24/2014, 18
1-HR	1ST	3.09345	ug/m^3	W_143	569893.43	4151772.13	1.86	1.50	1.86	1/24/2014, 18
1-HR	1ST	3.12962	ug/m^3	W_144	569893.43	4151797.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	3.15730	ug/m^3	W_145	569893.43	4151822.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	3.17107	ug/m^3	W_146	569893.43	4151847.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.16985	ug/m^3	W_147	569893.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.15273	ug/m^3	W_148	569893.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.11816	ug/m^3	W_149	569893.43	4151922.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	3.26676	ug/m^3	W_150	569893.43	4151947.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.43121	ug/m^3	W_151	569893.43	4151972.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.59854	ug/m^3	W_152	569893.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.75829	ug/m^3	W_153	569893.43	4152022.13	1.20	1.50	1.20	11/16/2014, 19
1-HR	1ST	3.90849	ug/m^3	W_154	569893.43	4152047.13	1.12	1.50	1.12	11/16/2014, 19
1-HR	1ST	4.21941	ug/m^3	W_155	569893.43	4152072.13	1.04	1.50	1.04	1/22/2013, 19
1-HR	1ST	4.62159	ug/m^3	W_156	569893.43	4152097.13	0.75	1.50	0.75	1/22/2013, 19
1-HR	1ST	5.02342	ug/m^3	W_157	569893.43	4152122.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	2.35999	ug/m^3	W_158	569918.43	4151497.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	2.42007	ug/m^3	W_159	569918.43	4151522.13	2.28	1.50	2.28	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.48334	ug/m^3	W_160	569918.43	4151547.13	2.23	1.50	2.23	1/24/2014, 18
1-HR	1ST	2.54991	ug/m^3	W_161	569918.43	4151572.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.61758	ug/m^3	W_162	569918.43	4151597.13	2.14	1.50	2.14	1/24/2014, 18
1-HR	1ST	2.68920	ug/m^3	W_163	569918.43	4151622.13	2.26	1.50	2.26	1/24/2014, 18
1-HR	1ST	2.76276	ug/m^3	W_164	569918.43	4151647.13	2.28	1.50	2.28	1/24/2014, 18
1-HR	1ST	2.83880	ug/m^3	W_165	569918.43	4151672.13	2.21	1.50	2.21	1/24/2014, 18
1-HR	1ST	2.91595	ug/m^3	W_166	569918.43	4151697.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.99233	ug/m^3	W_167	569918.43	4151722.13	2.11	1.50	2.11	1/24/2014, 18
1-HR	1ST	3.06993	ug/m^3	W_168	569918.43	4151747.13	1.98	1.50	1.98	1/24/2014, 18
1-HR	1ST	3.14328	ug/m^3	W_169	569918.43	4151772.13	1.85	1.50	1.85	1/24/2014, 18
1-HR	1ST	3.21369	ug/m^3	W_170	569918.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.27915	ug/m^3	W_171	569918.43	4151822.13	1.75	1.50	1.75	1/24/2014, 18
1-HR	1ST	3.33624	ug/m^3	W_172	569918.43	4151847.13	1.62	1.50	1.62	1/24/2014, 18
1-HR	1ST	3.38368	ug/m^3	W_173	569918.43	4151872.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.41764	ug/m^3	W_174	569918.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.43653	ug/m^3	W_175	569918.43	4151922.13	1.40	1.50	1.40	1/24/2014, 18
1-HR	1ST	3.43797	ug/m^3	W_176	569918.43	4151947.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	3.41626	ug/m^3	W_177	569918.43	4151972.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	3.41529	ug/m^3	W_178	569918.43	4151997.13	1.22	1.50	1.22	11/16/2014, 19
1-HR	1ST	3.60504	ug/m^3	W_179	569918.43	4152022.13	1.25	1.50	1.25	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.80029	ug/m^3	W_180	569918.43	4152047.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	3.99226	ug/m^3	W_181	569918.43	4152072.13	1.37	1.50	1.37	11/16/2014, 19
1-HR	1ST	4.17149	ug/m^3	W_182	569918.43	4152097.13	1.17	1.50	1.17	11/16/2014, 19
1-HR	1ST	4.53789	ug/m^3	W_183	569918.43	4152122.13	0.76	1.50	0.76	1/22/2013, 19
1-HR	1ST	5.00064	ug/m^3	W_184	569918.43	4152147.13	0.30	1.50	0.30	1/22/2013, 19
1-HR	1ST	2.49828	ug/m^3	W_185	569943.43	4151572.13	2.05	1.50	2.05	2/14/2015, 20
1-HR	1ST	2.53935	ug/m^3	W_186	569943.43	4151597.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	2.57970	ug/m^3	W_187	569943.43	4151622.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	2.65510	ug/m^3	W_188	569943.43	4151647.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.73474	ug/m^3	W_189	569943.43	4151672.13	2.13	1.50	2.13	1/24/2014, 18
1-HR	1ST	2.82010	ug/m^3	W_190	569943.43	4151697.13	2.10	1.50	2.10	1/24/2014, 18
1-HR	1ST	2.90814	ug/m^3	W_191	569943.43	4151722.13	1.99	1.50	1.99	1/24/2014, 18
1-HR	1ST	3.00068	ug/m^3	W_192	569943.43	4151747.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.09278	ug/m^3	W_193	569943.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.18976	ug/m^3	W_194	569943.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.28770	ug/m^3	W_195	569943.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.38010	ug/m^3	W_196	569943.43	4151847.13	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	3.46961	ug/m^3	W_197	569943.43	4151872.13	1.61	1.50	1.61	1/24/2014, 18
1-HR	1ST	3.55212	ug/m^3	W_198	569943.43	4151897.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.62715	ug/m^3	W_199	569943.43	4151922.13	1.52	1.50	1.52	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.68965	ug/m^3	W_200	569943.43	4151947.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	3.73453	ug/m^3	W_201	569943.43	4151972.13	1.27	1.50	1.27	1/24/2014, 18
1-HR	1ST	3.75918	ug/m^3	W_202	569943.43	4151997.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	3.76248	ug/m^3	W_203	569943.43	4152022.13	1.26	1.50	1.26	1/24/2014, 18
1-HR	1ST	3.73568	ug/m^3	W_204	569943.43	4152047.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	3.80123	ug/m^3	W_205	569943.43	4152072.13	1.51	1.50	1.51	11/16/2014, 19
1-HR	1ST	4.03307	ug/m^3	W_206	569943.43	4152097.13	1.39	1.50	1.39	11/16/2014, 19
1-HR	1ST	4.26522	ug/m^3	W_207	569943.43	4152122.13	1.17	1.50	1.17	11/16/2014, 19
1-HR	1ST	4.48466	ug/m^3	W_208	569943.43	4152147.13	0.66	1.50	0.66	11/16/2014, 19
1-HR	1ST	4.92770	ug/m^3	W_209	569943.43	4152172.13	0.00	1.50	0.00	1/22/2013, 19
1-HR	1ST	2.65749	ug/m^3	W_210	569968.43	4151647.13	2.12	1.50	2.12	2/14/2015, 20
1-HR	1ST	2.71348	ug/m^3	W_211	569968.43	4151672.13	2.13	1.50	2.13	2/14/2015, 20
1-HR	1ST	2.76802	ug/m^3	W_212	569968.43	4151697.13	2.03	1.50	2.03	2/14/2015, 20
1-HR	1ST	2.81992	ug/m^3	W_213	569968.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.87014	ug/m^3	W_214	569968.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.96430	ug/m^3	W_215	569968.43	4151772.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.07237	ug/m^3	W_216	569968.43	4151797.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.18489	ug/m^3	W_217	569968.43	4151822.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.30260	ug/m^3	W_218	569968.43	4151847.13	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	3.42139	ug/m^3	W_219	569968.43	4151872.13	1.78	1.50	1.78	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.53973	ug/m^3	W_220	569968.43	4151897.13	1.58	1.50	1.58	1/24/2014, 18
1-HR	1ST	3.66055	ug/m^3	W_221	569968.43	4151922.13	1.53	1.50	1.53	1/24/2014, 18
1-HR	1ST	3.77699	ug/m^3	W_222	569968.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.88603	ug/m^3	W_223	569968.43	4151972.13	1.39	1.50	1.39	1/24/2014, 18
1-HR	1ST	3.98443	ug/m^3	W_224	569968.43	4151997.13	1.25	1.50	1.25	1/24/2014, 18
1-HR	1ST	4.06639	ug/m^3	W_225	569968.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.12738	ug/m^3	W_226	569968.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.16214	ug/m^3	W_227	569968.43	4152072.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	4.16357	ug/m^3	W_228	569968.43	4152097.13	1.47	1.50	1.47	1/24/2014, 18
1-HR	1ST	4.12930	ug/m^3	W_229	569968.43	4152122.13	1.34	1.50	1.34	1/24/2014, 18
1-HR	1ST	4.31187	ug/m^3	W_230	569968.43	4152147.13	0.85	1.50	0.85	11/16/2014, 19
1-HR	1ST	4.59421	ug/m^3	W_231	569968.43	4152172.13	0.13	1.50	0.13	11/16/2014, 19
1-HR	1ST	4.85952	ug/m^3	W_232	569968.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	2.82679	ug/m^3	W_233	569993.43	4151722.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.90154	ug/m^3	W_234	569993.43	4151747.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	2.97578	ug/m^3	W_235	569993.43	4151772.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.04889	ug/m^3	W_236	569993.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.12019	ug/m^3	W_237	569993.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.18938	ug/m^3	W_238	569993.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.25749	ug/m^3	W_239	569993.43	4151872.13	1.83	1.50	1.83	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.39629	ug/m^3	W_240	569993.43	4151897.13	1.82	1.50	1.82	1/24/2014, 18
1-HR	1ST	3.53903	ug/m^3	W_241	569993.43	4151922.13	1.57	1.50	1.57	1/24/2014, 18
1-HR	1ST	3.69078	ug/m^3	W_242	569993.43	4151947.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	3.84768	ug/m^3	W_243	569993.43	4151972.13	1.52	1.50	1.52	1/24/2014, 18
1-HR	1ST	4.00266	ug/m^3	W_244	569993.43	4151997.13	1.42	1.50	1.42	1/24/2014, 18
1-HR	1ST	4.15643	ug/m^3	W_245	569993.43	4152022.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.30133	ug/m^3	W_246	569993.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.43411	ug/m^3	W_247	569993.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.54648	ug/m^3	W_248	569993.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.63245	ug/m^3	W_249	569993.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.67803	ug/m^3	W_250	569993.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	4.67741	ug/m^3	W_251	569993.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	4.64082	ug/m^3	W_252	569993.43	4152197.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	4.99435	ug/m^3	W_253	569993.43	4152222.13	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	3.00383	ug/m^3	W_254	570018.43	4151797.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.10129	ug/m^3	W_255	570018.43	4151822.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.20165	ug/m^3	W_256	570018.43	4151847.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.30402	ug/m^3	W_257	570018.43	4151872.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.40532	ug/m^3	W_258	570018.43	4151897.13	1.83	1.50	1.83	2/14/2015, 20
1-HR	1ST	3.50581	ug/m^3	W_259	570018.43	4151922.13	1.79	1.50	1.79	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.60166	ug/m^3	W_260	570018.43	4151947.13	1.61	1.50	1.61	2/14/2015, 20
1-HR	1ST	3.69292	ug/m^3	W_261	570018.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.82081	ug/m^3	W_262	570018.43	4151997.13	1.51	1.50	1.51	1/24/2014, 18
1-HR	1ST	4.01519	ug/m^3	W_263	570018.43	4152022.13	1.43	1.50	1.43	1/24/2014, 18
1-HR	1ST	4.21899	ug/m^3	W_264	570018.43	4152047.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.42743	ug/m^3	W_265	570018.43	4152072.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.63796	ug/m^3	W_266	570018.43	4152097.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.83839	ug/m^3	W_267	570018.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	5.02557	ug/m^3	W_268	570018.43	4152147.13	1.11	1.50	1.11	1/24/2014, 18
1-HR	1ST	5.18311	ug/m^3	W_269	570018.43	4152172.13	0.75	1.50	0.75	1/24/2014, 18
1-HR	1ST	5.29874	ug/m^3	W_270	570018.43	4152197.13	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	3.18621	ug/m^3	W_271	570043.43	4151872.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	3.31120	ug/m^3	W_272	570043.43	4151897.13	1.63	1.50	1.63	2/14/2015, 20
1-HR	1ST	3.44363	ug/m^3	W_273	570043.43	4151922.13	1.80	1.50	1.80	2/14/2015, 20
1-HR	1ST	3.58300	ug/m^3	W_274	570043.43	4151947.13	1.62	1.50	1.62	2/14/2015, 20
1-HR	1ST	3.72449	ug/m^3	W_275	570043.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.86912	ug/m^3	W_276	570043.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.01507	ug/m^3	W_277	570043.43	4152022.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	4.15811	ug/m^3	W_278	570043.43	4152047.13	1.42	1.50	1.42	2/14/2015, 20
1-HR	1ST	4.29521	ug/m^3	W_279	570043.43	4152072.13	1.25	1.50	1.25	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.42120	ug/m^3	W_280	570043.43	4152097.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	4.68914	ug/m^3	W_281	570043.43	4152122.13	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	4.97559	ug/m^3	W_282	570043.43	4152147.13	1.18	1.50	1.18	1/24/2014, 18
1-HR	1ST	5.27222	ug/m^3	W_283	570043.43	4152172.13	1.10	1.50	1.10	1/24/2014, 18
1-HR	1ST	5.56138	ug/m^3	W_284	570043.43	4152197.13	1.01	1.50	1.01	1/24/2014, 18
1-HR	1ST	5.83096	ug/m^3	W_285	570043.43	4152222.13	0.16	1.50	0.16	1/24/2014, 18
1-HR	1ST	3.35898	ug/m^3	W_286	570068.43	4151947.13	1.57	1.50	1.57	2/14/2015, 20
1-HR	1ST	3.52054	ug/m^3	W_287	570068.43	4151972.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.69264	ug/m^3	W_288	570068.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.87918	ug/m^3	W_289	570068.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.07661	ug/m^3	W_290	570068.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.28271	ug/m^3	W_291	570068.43	4152072.13	1.40	1.50	1.40	2/14/2015, 20
1-HR	1ST	4.49987	ug/m^3	W_292	570068.43	4152097.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	4.71778	ug/m^3	W_293	570068.43	4152122.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	4.94138	ug/m^3	W_294	570068.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.15881	ug/m^3	W_295	570068.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	5.36298	ug/m^3	W_296	570068.43	4152197.13	1.51	1.50	1.51	2/14/2015, 20
1-HR	1ST	5.71247	ug/m^3	W_297	570068.43	4152222.13	0.89	1.50	0.89	1/24/2014, 18
1-HR	1ST	3.32874	ug/m^3	W_298	570093.43	4151997.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.51119	ug/m^3	W_299	570093.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.71173	ug/m^3	W_300	570093.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.93330	ug/m^3	W_301	570093.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	4.17370	ug/m^3	W_302	570093.43	4152097.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	4.44240	ug/m^3	W_303	570093.43	4152122.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	4.73560	ug/m^3	W_304	570093.43	4152147.13	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	5.05669	ug/m^3	W_305	570093.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	5.40087	ug/m^3	W_306	570093.43	4152197.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	5.76850	ug/m^3	W_307	570093.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	6.15403	ug/m^3	W_308	570093.43	4152247.13	0.84	1.50	0.84	2/14/2015, 20
1-HR	1ST	3.04575	ug/m^3	W_309	570118.43	4152022.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.21191	ug/m^3	W_310	570118.43	4152047.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.39923	ug/m^3	W_311	570118.43	4152072.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.60601	ug/m^3	W_312	570118.43	4152097.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	3.84946	ug/m^3	W_313	570118.43	4152122.13	1.39	1.50	1.39	2/14/2015, 20
1-HR	1ST	4.12378	ug/m^3	W_314	570118.43	4152147.13	1.25	1.50	1.25	2/14/2015, 20
1-HR	1ST	4.43670	ug/m^3	W_315	570118.43	4152172.13	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	4.79516	ug/m^3	W_316	570118.43	4152197.13	1.47	1.50	1.47	2/14/2015, 20
1-HR	1ST	5.20752	ug/m^3	W_317	570118.43	4152222.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	5.67410	ug/m^3	W_318	570118.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	6.21381	ug/m^3	W_319	570118.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.23405	ug/m^3	W_320	570143.43	4152072.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.36452	ug/m^3	W_321	570143.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.50870	ug/m^3	W_322	570143.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.66674	ug/m^3	W_323	570143.43	4152147.13	1.42	1.50	1.42	9/9/2013, 7
1-HR	1ST	3.84165	ug/m^3	W_324	570143.43	4152172.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	4.03785	ug/m^3	W_325	570143.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	4.25770	ug/m^3	W_326	570143.43	4152222.13	1.48	1.50	1.48	9/9/2013, 7
1-HR	1ST	4.58528	ug/m^3	W_327	570143.43	4152247.13	1.52	1.50	1.52	2/14/2015, 20
1-HR	1ST	5.04260	ug/m^3	W_328	570143.43	4152272.13	0.74	1.50	0.74	2/14/2015, 20
1-HR	1ST	5.58944	ug/m^3	W_329	570143.43	4152297.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	6.25822	ug/m^3	W_330	570143.43	4152322.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	7.07750	ug/m^3	W_331	570143.43	4152347.13	0.01	1.50	0.01	2/14/2015, 20
1-HR	1ST	3.29539	ug/m^3	W_332	570168.43	4152097.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.43639	ug/m^3	W_333	570168.43	4152122.13	1.52	1.50	1.52	9/9/2013, 7
1-HR	1ST	3.59449	ug/m^3	W_334	570168.43	4152147.13	1.51	1.50	1.51	9/9/2013, 7
1-HR	1ST	3.77166	ug/m^3	W_335	570168.43	4152172.13	1.43	1.50	1.43	9/9/2013, 7
1-HR	1ST	3.96953	ug/m^3	W_336	570168.43	4152197.13	1.22	1.50	1.22	9/9/2013, 7
1-HR	1ST	4.19293	ug/m^3	W_337	570168.43	4152222.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	4.44994	ug/m^3	W_338	570168.43	4152247.13	1.27	1.50	1.27	9/9/2013, 7
1-HR	1ST	4.74272	ug/m^3	W_339	570168.43	4152272.13	1.14	1.50	1.14	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.08763	ug/m^3	W_340	570168.43	4152297.13	1.03	1.50	1.03	9/9/2013, 7
1-HR	1ST	5.49452	ug/m^3	W_341	570168.43	4152322.13	1.07	1.50	1.07	9/9/2013, 7
1-HR	1ST	5.98470	ug/m^3	W_342	570168.43	4152347.13	1.26	1.50	1.26	9/9/2013, 7
1-HR	1ST	6.59181	ug/m^3	W_343	570168.43	4152372.13	0.19	1.50	0.19	9/9/2013, 7
1-HR	1ST	3.22123	ug/m^3	W_344	570193.43	4152122.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	3.36090	ug/m^3	W_345	570193.43	4152147.13	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	3.51699	ug/m^3	W_346	570193.43	4152172.13	1.51	1.50	1.51	1/15/2015, 20
1-HR	1ST	3.69146	ug/m^3	W_347	570193.43	4152197.13	1.42	1.50	1.42	1/15/2015, 20
1-HR	1ST	3.88384	ug/m^3	W_348	570193.43	4152222.13	1.25	1.50	1.25	1/15/2015, 20
1-HR	1ST	4.10193	ug/m^3	W_349	570193.43	4152247.13	1.08	1.50	1.08	1/15/2015, 20
1-HR	1ST	4.35088	ug/m^3	W_350	570193.43	4152272.13	1.01	1.50	1.01	1/15/2015, 20
1-HR	1ST	4.70424	ug/m^3	W_351	570193.43	4152297.13	1.09	1.50	1.09	11/19/2015, 8
1-HR	1ST	5.21316	ug/m^3	W_352	570193.43	4152322.13	1.27	1.50	1.27	11/19/2015, 8
1-HR	1ST	5.81917	ug/m^3	W_353	570193.43	4152347.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	6.56004	ug/m^3	W_354	570193.43	4152372.13	1.10	1.50	1.10	11/19/2015, 8
1-HR	1ST	7.46733	ug/m^3	W_355	570193.43	4152397.13	0.33	1.50	0.33	11/19/2015, 8
1-HR	1ST	3.57767	ug/m^3	W_356	570218.43	4152147.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	3.80162	ug/m^3	W_357	570218.43	4152172.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.05039	ug/m^3	W_358	570218.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.32319	ug/m^3	W_359	570218.43	4152222.13	1.40	1.50	1.40	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.62213	ug/m^3	W_360	570218.43	4152247.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	4.94854	ug/m^3	W_361	570218.43	4152272.13	0.99	1.50	0.99	11/19/2015, 8
1-HR	1ST	5.29977	ug/m^3	W_362	570218.43	4152297.13	0.97	1.50	0.97	11/19/2015, 8
1-HR	1ST	5.67073	ug/m^3	W_363	570218.43	4152322.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	6.05938	ug/m^3	W_364	570218.43	4152347.13	1.37	1.50	1.37	11/19/2015, 8
1-HR	1ST	6.44866	ug/m^3	W_365	570218.43	4152372.13	1.50	1.50	1.50	11/19/2015, 8
1-HR	1ST	6.81853	ug/m^3	W_366	570218.43	4152397.13	1.01	1.50	1.01	11/19/2015, 8
1-HR	1ST	4.08395	ug/m^3	W_367	570243.43	4152172.13	1.61	1.50	1.61	11/19/2015, 8
1-HR	1ST	4.27323	ug/m^3	W_368	570243.43	4152197.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.46501	ug/m^3	W_369	570243.43	4152222.13	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	4.65950	ug/m^3	W_370	570243.43	4152247.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	4.85419	ug/m^3	W_371	570243.43	4152272.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	5.03946	ug/m^3	W_372	570243.43	4152297.13	0.98	1.50	0.98	11/19/2015, 8
1-HR	1ST	5.21234	ug/m^3	W_373	570243.43	4152322.13	0.95	1.50	0.95	11/19/2015, 8
1-HR	1ST	5.37002	ug/m^3	W_374	570243.43	4152347.13	1.12	1.50	1.12	11/19/2015, 8
1-HR	1ST	5.50859	ug/m^3	W_375	570243.43	4152372.13	1.29	1.50	1.29	11/19/2015, 8
1-HR	1ST	5.65929	ug/m^3	W_376	570243.43	4152397.13	1.39	1.50	1.39	11/19/2015, 8
1-HR	1ST	3.99497	ug/m^3	W_377	570268.43	4152172.13	1.78	1.50	1.78	11/19/2015, 8
1-HR	1ST	4.11036	ug/m^3	W_378	570268.43	4152197.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	4.22222	ug/m^3	W_379	570268.43	4152222.13	1.58	1.50	1.58	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4.32689	ug/m^3	W_380	570268.43	4152247.13	1.58	1.50	1.58	11/19/2015, 8
1-HR	1ST	4.42828	ug/m^3	W_381	570268.43	4152272.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	4.53054	ug/m^3	W_382	570268.43	4152297.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	4.63127	ug/m^3	W_383	570268.43	4152322.13	0.96	1.50	0.96	11/19/2015, 8
1-HR	1ST	4.74264	ug/m^3	W_384	570268.43	4152347.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	4.88672	ug/m^3	W_385	570268.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	3.78282	ug/m^3	W_386	570293.43	4152197.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.84867	ug/m^3	W_387	570293.43	4152222.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.91420	ug/m^3	W_388	570293.43	4152247.13	1.83	1.50	1.83	11/19/2015, 8
1-HR	1ST	3.98217	ug/m^3	W_389	570293.43	4152272.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	4.05511	ug/m^3	W_390	570293.43	4152297.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	4.13729	ug/m^3	W_391	570293.43	4152322.13	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	4.22859	ug/m^3	W_392	570293.43	4152347.13	0.92	1.50	0.92	11/19/2015, 8
1-HR	1ST	4.30892	ug/m^3	W_393	570293.43	4152372.13	0.91	1.50	0.91	11/19/2015, 8
1-HR	1ST	3.45672	ug/m^3	W_394	570318.43	4152222.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	3.49881	ug/m^3	W_395	570318.43	4152247.13	2.09	1.50	2.09	11/19/2015, 8
1-HR	1ST	3.54351	ug/m^3	W_396	570318.43	4152272.13	1.93	1.50	1.93	11/19/2015, 8
1-HR	1ST	3.59049	ug/m^3	W_397	570318.43	4152297.13	1.67	1.50	1.67	11/19/2015, 8
1-HR	1ST	3.63129	ug/m^3	W_398	570318.43	4152322.13	1.42	1.50	1.42	11/19/2015, 8
1-HR	1ST	3.66329	ug/m^3	W_399	570318.43	4152347.13	1.17	1.50	1.17	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.10865	ug/m^3	W_400	570343.43	4152272.13	2.08	1.50	2.08	11/19/2015, 8
1-HR	1ST	3.14426	ug/m^3	W_401	570343.43	4152297.13	1.93	1.50	1.93	1/4/2015, 18
1-HR	1ST	3.21441	ug/m^3	W_402	570343.43	4152322.13	1.67	1.50	1.67	1/4/2015, 18
1-HR	1ST	3.31913	ug/m^3	W_403	570343.43	4152347.13	1.42	1.50	1.42	1/4/2015, 18
1-HR	1ST	2.55312	ug/m^3	W_404	570412.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	2.59587	ug/m^3	W_405	570412.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	2.50415	ug/m^3	W_406	570437.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	2.53375	ug/m^3	W_407	570437.86	4152123.75	1.70	1.50	1.70	1/4/2015, 18
1-HR	1ST	2.43288	ug/m^3	W_408	570462.86	4152098.75	1.52	1.50	1.52	1/4/2015, 18
1-HR	1ST	2.30583	ug/m^3	W_409	570519.04	4152130.21	1.76	1.50	1.76	1/24/2014, 18
1-HR	1ST	2.33206	ug/m^3	W_410	570519.04	4152155.21	1.83	1.50	1.83	1/24/2014, 18
1-HR	1ST	2.29805	ug/m^3	W_411	570544.04	4152130.21	1.68	1.50	1.68	1/24/2014, 18
1-HR	1ST	2.32400	ug/m^3	W_412	570544.04	4152155.21	1.79	1.50	1.79	1/24/2014, 18
1-HR	1ST	2.30675	ug/m^3	W_413	570569.04	4152155.21	1.71	1.50	1.71	1/24/2014, 18
1-HR	1ST	2.35097	ug/m^3	W_414	570668.05	4152198.55	1.55	1.50	1.55	2/14/2015, 20
1-HR	1ST	2.36126	ug/m^3	W_415	570668.05	4152223.55	1.94	1.50	1.94	2/14/2015, 20
1-HR	1ST	2.37388	ug/m^3	W_416	570668.05	4152248.55	2.20	1.50	2.20	2/14/2015, 20
1-HR	1ST	2.37303	ug/m^3	W_417	570693.05	4152173.55	1.27	1.50	1.27	2/14/2015, 20
1-HR	1ST	2.38765	ug/m^3	W_418	570693.05	4152198.55	1.44	1.50	1.44	2/14/2015, 20
1-HR	1ST	2.40241	ug/m^3	W_419	570693.05	4152223.55	1.70	1.50	1.70	2/14/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.41547	ug/m^3	W_420	570693.05	4152248.55	1.95	1.50	1.95	2/14/2015, 20
1-HR	1ST	2.37536	ug/m^3	W_421	570718.05	4152148.55	1.19	1.50	1.19	2/14/2015, 20
1-HR	1ST	2.39662	ug/m^3	W_422	570718.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	2.41584	ug/m^3	W_423	570718.05	4152198.55	1.24	1.50	1.24	2/14/2015, 20
1-HR	1ST	2.43485	ug/m^3	W_424	570718.05	4152223.55	1.45	1.50	1.45	2/14/2015, 20
1-HR	1ST	2.38127	ug/m^3	W_425	570743.05	4152148.55	1.04	1.50	1.04	2/14/2015, 20
1-HR	1ST	2.40521	ug/m^3	W_426	570743.05	4152173.55	1.22	1.50	1.22	2/14/2015, 20
1-HR	1ST	2.36770	ug/m^3	W_427	570768.05	4152148.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	2.39824	ug/m^3	W_428	570768.05	4152173.55	1.02	1.50	1.02	2/14/2015, 20
1-HR	1ST	2.33312	ug/m^3	W_429	570793.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.36985	ug/m^3	W_430	570793.05	4152173.55	0.94	1.50	0.94	2/14/2015, 20
1-HR	1ST	2.27300	ug/m^3	W_431	570818.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.31636	ug/m^3	W_432	570818.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.18825	ug/m^3	W_433	570843.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.23709	ug/m^3	W_434	570843.05	4152173.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.07827	ug/m^3	W_435	570868.05	4152148.55	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.13135	ug/m^3	W_436	570868.05	4152173.55	0.90	1.50	0.90	2/14/2015, 20
1-HR	1ST	2.19031	ug/m^3	W_437	570524.12	4152012.29	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.19740	ug/m^3	W_438	570524.12	4152037.29	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.10683	ug/m^3	W_439	570549.12	4151987.29	1.06	1.50	1.06	1/4/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.12531	ug/m^3	W_440	570549.12	4152012.29	1.20	1.50	1.20	1/24/2014, 18
1-HR	1ST	2.16420	ug/m^3	W_441	570549.12	4152037.29	1.22	1.50	1.22	1/24/2014, 18
1-HR	1ST	2.12079	ug/m^3	W_442	570574.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.13010	ug/m^3	W_443	570574.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	2.13994	ug/m^3	W_444	570574.12	4152012.29	1.17	1.50	1.17	2/14/2015, 20
1-HR	1ST	2.15338	ug/m^3	W_445	570599.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.16511	ug/m^3	W_446	570599.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	2.18192	ug/m^3	W_447	570624.12	4151962.29	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.19486	ug/m^3	W_448	570624.12	4151987.29	0.92	1.50	0.92	2/14/2015, 20
1-HR	1ST	2.50259	ug/m^3	W_449	570247.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	2.73395	ug/m^3	W_450	570272.20	4151879.27	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	2.82440	ug/m^3	W_451	570272.20	4151904.27	1.30	1.50	1.30	11/19/2015, 8
1-HR	1ST	2.89869	ug/m^3	W_452	570297.20	4151904.27	1.33	1.50	1.33	11/19/2015, 8
1-HR	1ST	2.97437	ug/m^3	W_453	570297.20	4151929.27	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	2.65255	ug/m^3	W_454	570337.47	4151833.03	1.04	1.50	1.04	11/19/2015, 8
1-HR	1ST	2.69544	ug/m^3	W_455	570337.47	4151858.03	1.17	1.50	1.17	11/19/2015, 8
1-HR	1ST	2.52741	ug/m^3	W_456	570362.47	4151833.03	1.18	1.50	1.18	11/19/2015, 8
1-HR	1ST	2.55412	ug/m^3	W_457	570362.47	4151858.03	1.22	1.50	1.22	11/19/2015, 8
1-HR	1ST	2.36359	ug/m^3	W_458	570387.47	4151833.03	1.14	1.50	1.14	11/19/2015, 8
1-HR	1ST	2.37845	ug/m^3	W_459	570387.47	4151858.03	1.21	1.50	1.21	11/19/2015, 8

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.01107	ug/m^3	W_460	570469.52	4151824.67	0.91	1.50	0.91	2/18/2014, 7
1-HR	1ST	2.03496	ug/m^3	W_461	570494.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.05219	ug/m^3	W_462	570519.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.04142	ug/m^3	W_463	570544.52	4151824.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.06166	ug/m^3	W_464	570544.52	4151849.67	0.91	1.50	0.91	1/4/2015, 18
1-HR	1ST	2.06433	ug/m^3	W_465	570569.52	4151824.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.07343	ug/m^3	W_466	570569.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.09812	ug/m^3	W_467	570594.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.10972	ug/m^3	W_468	570594.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.12166	ug/m^3	W_469	570594.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.11376	ug/m^3	W_470	570619.52	4151849.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.12959	ug/m^3	W_471	570619.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.14380	ug/m^3	W_472	570619.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.13911	ug/m^3	W_473	570644.52	4151874.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.15750	ug/m^3	W_474	570644.52	4151899.67	0.91	1.50	0.91	2/14/2015, 20
1-HR	1ST	2.30626	ug/m^3	W_475	570445.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.25657	ug/m^3	W_476	570470.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.29254	ug/m^3	W_477	570470.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.22728	ug/m^3	W_478	570495.81	4151957.11	1.22	1.50	1.22	1/4/2015, 18
1-HR	1ST	2.24974	ug/m^3	W_479	570495.81	4151982.11	1.22	1.50	1.22	1/4/2015, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.17565	ug/m^3	W_480	570520.81	4151957.11	1.04	1.50	1.04	1/4/2015, 18
1-HR	1ST	2.16901	ug/m^3	W_481	571037.27	4152161.87	1.94	1.50	1.94	9/9/2013, 7
1-HR	1ST	1.97945	ug/m^3	R_001	570926.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	1.99452	ug/m^3	R_002	570926.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00975	ug/m^3	R_003	570926.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.02460	ug/m^3	R_004	570926.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	1.99248	ug/m^3	R_005	570951.21	4151959.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00991	ug/m^3	R_006	570951.21	4151984.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.02699	ug/m^3	R_007	570951.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.04415	ug/m^3	R_008	570951.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00253	ug/m^3	R_009	570976.21	4151959.67	0.70	1.50	0.70	9/9/2013, 7
1-HR	1ST	2.02055	ug/m^3	R_010	570976.21	4151984.67	0.90	1.50	0.90	9/9/2013, 7
1-HR	1ST	2.03912	ug/m^3	R_011	570976.21	4152009.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.05742	ug/m^3	R_012	570976.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.07601	ug/m^3	R_013	570976.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.00218	ug/m^3	R_014	571001.21	4151959.67	0.62	1.50	0.62	9/9/2013, 7
1-HR	1ST	2.02200	ug/m^3	R_015	571001.21	4151984.67	0.72	1.50	0.72	9/9/2013, 7
1-HR	1ST	2.04195	ug/m^3	R_016	571001.21	4152009.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	2.06251	ug/m^3	R_017	571001.21	4152034.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	2.08277	ug/m^3	R_018	571001.21	4152059.67	0.91	1.50	0.91	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.10287	ug/m^3	R_019	571001.21	4152084.67	0.91	1.50	0.91	9/9/2013, 7
1-HR	1ST	1.99308	ug/m^3	R_020	571026.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.01409	ug/m^3	R_021	571026.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.03536	ug/m^3	R_022	571026.21	4152009.67	0.74	1.50	0.74	9/9/2013, 7
1-HR	1ST	2.05699	ug/m^3	R_023	571026.21	4152034.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	2.07922	ug/m^3	R_024	571026.21	4152059.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	2.10154	ug/m^3	R_025	571026.21	4152084.67	0.78	1.50	0.78	9/9/2013, 7
1-HR	1ST	1.97462	ug/m^3	R_026	571051.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	1.99678	ug/m^3	R_027	571051.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.01924	ug/m^3	R_028	571051.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.04201	ug/m^3	R_029	571051.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.06485	ug/m^3	R_030	571051.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.08818	ug/m^3	R_031	571051.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.11223	ug/m^3	R_032	571051.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	1.94468	ug/m^3	R_033	571076.21	4151959.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	1.96831	ug/m^3	R_034	571076.21	4151984.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	1.99212	ug/m^3	R_035	571076.21	4152009.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.01639	ug/m^3	R_036	571076.21	4152034.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.04091	ug/m^3	R_037	571076.21	4152059.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.06564	ug/m^3	R_038	571076.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.09058	ug/m^3	R_039	571076.21	4152109.67	0.64	1.50	0.64	9/9/2013, 7
1-HR	1ST	2.11592	ug/m^3	R_040	571076.21	4152134.67	0.87	1.50	0.87	9/9/2013, 7
1-HR	1ST	1.92431	ug/m^3	R_041	571101.21	4151959.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.94448	ug/m^3	R_042	571101.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.96485	ug/m^3	R_043	571101.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.98557	ug/m^3	R_044	571101.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.00665	ug/m^3	R_045	571101.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.02902	ug/m^3	R_046	571101.21	4152084.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.05538	ug/m^3	R_047	571101.21	4152109.67	0.61	1.50	0.61	9/9/2013, 7
1-HR	1ST	2.08221	ug/m^3	R_048	571101.21	4152134.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	2.10951	ug/m^3	R_049	571101.21	4152159.67	0.63	1.50	0.63	9/9/2013, 7
1-HR	1ST	1.90238	ug/m^3	R_050	571126.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.92328	ug/m^3	R_051	571126.21	4151984.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.94525	ug/m^3	R_052	571126.21	4152009.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.96746	ug/m^3	R_053	571126.21	4152034.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	1.98976	ug/m^3	R_054	571126.21	4152059.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.01251	ug/m^3	R_055	571126.21	4152084.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.03561	ug/m^3	R_056	571126.21	4152109.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.05895	ug/m^3	R_057	571126.21	4152134.67	0.61	1.50	0.61	5/23/2017, 6
1-HR	1ST	2.08263	ug/m^3	R_058	571126.21	4152159.67	0.61	1.50	0.61	5/23/2017, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.92649	ug/m^3	R_059	571151.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.94262	ug/m^3	R_060	571151.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.95889	ug/m^3	R_061	571151.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.97533	ug/m^3	R_062	571151.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.99221	ug/m^3	R_063	571151.21	4152059.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.00943	ug/m^3	R_064	571151.21	4152084.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.02692	ug/m^3	R_065	571151.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.04439	ug/m^3	R_066	571151.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.06183	ug/m^3	R_067	571151.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.08097	ug/m^3	R_068	571151.21	4152184.67	1.52	1.50	1.52	5/23/2017, 6
1-HR	1ST	1.94012	ug/m^3	R_069	571176.21	4151959.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.95727	ug/m^3	R_070	571176.21	4151984.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.97488	ug/m^3	R_071	571176.21	4152009.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	1.99272	ug/m^3	R_072	571176.21	4152034.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.01074	ug/m^3	R_073	571176.21	4152059.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.02904	ug/m^3	R_074	571176.21	4152084.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.04802	ug/m^3	R_075	571176.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.06736	ug/m^3	R_076	571176.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.08673	ug/m^3	R_077	571176.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.10597	ug/m^3	R_078	571176.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.94503	ug/m^3	R_079	571201.21	4151959.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	1.96344	ug/m^3	R_080	571201.21	4151984.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	1.98211	ug/m^3	R_081	571201.21	4152009.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	2.00103	ug/m^3	R_082	571201.21	4152034.67	0.56	1.50	0.56	1/15/2015, 20
1-HR	1ST	2.02014	ug/m^3	R_083	571201.21	4152059.67	0.53	1.50	0.53	1/15/2015, 20
1-HR	1ST	2.03946	ug/m^3	R_084	571201.21	4152084.67	0.55	1.50	0.55	1/15/2015, 20
1-HR	1ST	2.05894	ug/m^3	R_085	571201.21	4152109.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.07905	ug/m^3	R_086	571201.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.09975	ug/m^3	R_087	571201.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.12068	ug/m^3	R_088	571201.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	1.93807	ug/m^3	R_089	571226.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95704	ug/m^3	R_090	571226.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.97653	ug/m^3	R_091	571226.21	4152009.67	0.51	1.50	0.51	1/15/2015, 20
1-HR	1ST	1.99627	ug/m^3	R_092	571226.21	4152034.67	0.41	1.50	0.41	1/15/2015, 20
1-HR	1ST	2.01635	ug/m^3	R_093	571226.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.03699	ug/m^3	R_094	571226.21	4152084.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	2.05790	ug/m^3	R_095	571226.21	4152109.67	0.58	1.50	0.58	1/15/2015, 20
1-HR	1ST	2.07901	ug/m^3	R_096	571226.21	4152134.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.10042	ug/m^3	R_097	571226.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.12202	ug/m^3	R_098	571226.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.92037	ug/m^3	R_099	571251.21	4151959.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.93996	ug/m^3	R_100	571251.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95997	ug/m^3	R_101	571251.21	4152009.67	0.32	1.50	0.32	1/15/2015, 20
1-HR	1ST	1.98021	ug/m^3	R_102	571251.21	4152034.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	2.00079	ug/m^3	R_103	571251.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.02182	ug/m^3	R_104	571251.21	4152084.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	2.04335	ug/m^3	R_105	571251.21	4152109.67	0.35	1.50	0.35	1/15/2015, 20
1-HR	1ST	2.06529	ug/m^3	R_106	571251.21	4152134.67	0.59	1.50	0.59	1/15/2015, 20
1-HR	1ST	2.08770	ug/m^3	R_107	571251.21	4152159.67	0.61	1.50	0.61	1/15/2015, 20
1-HR	1ST	2.11025	ug/m^3	R_108	571251.21	4152184.67	1.52	1.50	1.52	1/15/2015, 20
1-HR	1ST	1.90969	ug/m^3	R_109	571276.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.92994	ug/m^3	R_110	571276.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95058	ug/m^3	R_111	571276.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.97159	ug/m^3	R_112	571276.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.99303	ug/m^3	R_113	571276.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.01487	ug/m^3	R_114	571276.21	4152109.67	0.31	1.50	0.31	1/15/2015, 20
1-HR	1ST	2.03716	ug/m^3	R_115	571276.21	4152134.67	0.37	1.50	0.37	1/15/2015, 20
1-HR	1ST	2.06003	ug/m^3	R_116	571276.21	4152159.67	0.38	1.50	0.38	1/15/2015, 20
1-HR	1ST	2.08339	ug/m^3	R_117	571276.21	4152184.67	1.43	1.50	1.43	1/15/2015, 20
1-HR	1ST	1.86858	ug/m^3	R_118	571301.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.88892	ug/m^3	R_119	571301.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.90954	ug/m^3	R_120	571301.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.93060	ug/m^3	R_121	571301.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.95226	ug/m^3	R_122	571301.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.97434	ug/m^3	R_123	571301.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.99669	ug/m^3	R_124	571301.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.01933	ug/m^3	R_125	571301.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	2.04226	ug/m^3	R_126	571301.21	4152184.67	1.40	1.50	1.40	1/15/2015, 20
1-HR	1ST	1.81463	ug/m^3	R_127	571326.21	4151984.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.83455	ug/m^3	R_128	571326.21	4152009.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.85486	ug/m^3	R_129	571326.21	4152034.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.87558	ug/m^3	R_130	571326.21	4152059.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.89664	ug/m^3	R_131	571326.21	4152084.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.91824	ug/m^3	R_132	571326.21	4152109.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.94046	ug/m^3	R_133	571326.21	4152134.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.96321	ug/m^3	R_134	571326.21	4152159.67	0.30	1.50	0.30	1/15/2015, 20
1-HR	1ST	1.85001	ug/m^3	R_135	571351.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.86533	ug/m^3	R_136	571351.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.88125	ug/m^3	R_137	571351.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.89742	ug/m^3	R_138	571351.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.91547	ug/m^3	R_139	571351.21	4152084.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.93222	ug/m^3	R_140	571351.21	4152109.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.94974	ug/m^3	R_141	571351.21	4152134.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.96729	ug/m^3	R_142	571351.21	4152159.67	0.68	1.50	0.68	10/15/2013, 6
1-HR	1ST	1.90812	ug/m^3	R_143	571376.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.92446	ug/m^3	R_144	571376.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.94107	ug/m^3	R_145	571376.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.95856	ug/m^3	R_146	571376.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.97826	ug/m^3	R_147	571376.21	4152084.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.99559	ug/m^3	R_148	571376.21	4152109.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	2.01360	ug/m^3	R_149	571376.21	4152134.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	2.03223	ug/m^3	R_150	571376.21	4152159.67	1.71	1.50	1.71	10/15/2013, 6
1-HR	1ST	1.96200	ug/m^3	R_151	571401.21	4151984.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.97949	ug/m^3	R_152	571401.21	4152009.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.99687	ug/m^3	R_153	571401.21	4152034.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	2.01420	ug/m^3	R_154	571401.21	4152059.67	0.30	1.50	0.30	10/15/2013, 6
1-HR	1ST	1.73684	ug/m^3	R_155	569428.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.77031	ug/m^3	R_156	569428.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.66041	ug/m^3	R_157	569453.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.69779	ug/m^3	R_158	569453.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.73580	ug/m^3	R_159	569453.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.77153	ug/m^3	R_160	569453.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.57172	ug/m^3	R_161	569478.91	4150863.16	0.96	1.50	0.96	11/16/2014, 19
1-HR	1ST	1.61088	ug/m^3	R_162	569478.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.65170	ug/m^3	R_163	569478.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.69024	ug/m^3	R_164	569478.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.73047	ug/m^3	R_165	569478.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.51593	ug/m^3	R_166	569503.91	4150863.16	0.30	1.50	0.30	11/16/2014, 19
1-HR	1ST	1.55782	ug/m^3	R_167	569503.91	4150888.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.59754	ug/m^3	R_168	569503.91	4150913.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.64005	ug/m^3	R_169	569503.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.68108	ug/m^3	R_170	569503.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.59128	ug/m^3	R_171	569528.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	1.57840	ug/m^3	R_172	569528.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.56151	ug/m^3	R_173	569528.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.54387	ug/m^3	R_174	569528.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.58316	ug/m^3	R_175	569528.91	4150938.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.62464	ug/m^3	R_176	569528.91	4150963.16	0.00	1.50	0.00	11/16/2014, 19
1-HR	1ST	1.67088	ug/m^3	R_177	569553.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	1.66300	ug/m^3	R_178	569553.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.65269	ug/m^3	R_179	569553.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.64027	ug/m^3	R_180	569553.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.62578	ug/m^3	R_181	569553.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.60847	ug/m^3	R_182	569553.91	4150963.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.73729	ug/m^3	R_183	569578.91	4150838.16	0.61	1.50	0.61	1/24/2014, 18
1-HR	1ST	1.73417	ug/m^3	R_184	569578.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.73062	ug/m^3	R_185	569578.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.72374	ug/m^3	R_186	569578.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.71618	ug/m^3	R_187	569578.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.78783	ug/m^3	R_188	569603.91	4150838.16	0.59	1.50	0.59	1/24/2014, 18
1-HR	1ST	1.79065	ug/m^3	R_189	569603.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.79328	ug/m^3	R_190	569603.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.79303	ug/m^3	R_191	569603.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.79146	ug/m^3	R_192	569603.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.81119	ug/m^3	R_193	569628.91	4150813.16	0.52	1.50	0.52	1/24/2014, 18
1-HR	1ST	1.82175	ug/m^3	R_194	569628.91	4150838.16	0.09	1.50	0.09	1/24/2014, 18
1-HR	1ST	1.83061	ug/m^3	R_195	569628.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.83853	ug/m^3	R_196	569628.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.84516	ug/m^3	R_197	569628.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.84986	ug/m^3	R_198	569628.91	4150938.16	0.00	1.50	0.00	1/24/2014, 18

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1.82590	ug/m^3	R_199	569653.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	1.84003	ug/m^3	R_200	569653.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.85413	ug/m^3	R_201	569653.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.86624	ug/m^3	R_202	569653.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.87894	ug/m^3	R_203	569653.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.82615	ug/m^3	R_204	569678.91	4150813.16	0.25	1.50	0.25	1/24/2014, 18
1-HR	1ST	1.84313	ug/m^3	R_205	569678.91	4150838.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.86147	ug/m^3	R_206	569678.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.87785	ug/m^3	R_207	569678.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.89528	ug/m^3	R_208	569678.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.83392	ug/m^3	R_209	569703.91	4150838.16	0.03	1.50	0.03	1/24/2014, 18
1-HR	1ST	1.85510	ug/m^3	R_210	569703.91	4150863.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.87458	ug/m^3	R_211	569703.91	4150888.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	1.89554	ug/m^3	R_212	569703.91	4150913.16	0.00	1.50	0.00	1/24/2014, 18
1-HR	1ST	2.69918	ug/m^3	W_482	570356.68	4151964.03	1.52	1.50	1.52	11/19/2015, 8
1-HR	1ST	0.60534	ug/m^3	W_483	553343.40	4183353.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60303	ug/m^3	W_484	553343.40	4183373.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60807	ug/m^3	W_485	553363.40	4183333.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60653	ug/m^3	W_486	553363.40	4183353.61	3.00	1.50	7.00	10/23/2015, 7
1-HR	1ST	0.60378	ug/m^3	W_487	553363.40	4183373.61	2.54	1.50	2.54	10/23/2015, 7

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PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.59984	ug/m^3	W_488	553363.40	4183393.61	1.21	1.50	1.21	10/23/2015, 7
1-HR	1ST	0.60990	ug/m^3	W_489	553383.40	4183293.61	3.00	1.50	10.00	10/23/2015, 7
1-HR	1ST	0.61031	ug/m^3	W_490	553383.40	4183313.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.60954	ug/m^3	W_491	553383.40	4183333.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.60758	ug/m^3	W_492	553383.40	4183353.61	2.44	1.50	2.44	10/23/2015, 7
1-HR	1ST	0.60440	ug/m^3	W_493	553383.40	4183373.61	1.54	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61088	ug/m^3	W_494	553403.40	4183273.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61205	ug/m^3	W_495	553403.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61205	ug/m^3	W_496	553403.40	4183313.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61087	ug/m^3	W_497	553403.40	4183333.61	3.00	1.50	4.00	10/23/2015, 7
1-HR	1ST	0.60849	ug/m^3	W_498	553403.40	4183353.61	1.31	1.50	4.00	10/23/2015, 7
1-HR	1ST	0.61138	ug/m^3	W_499	553423.40	4183253.61	3.00	1.50	6.00	10/23/2015, 7
1-HR	1ST	0.61329	ug/m^3	W_500	553423.40	4183273.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61407	ug/m^3	W_501	553423.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61368	ug/m^3	W_502	553423.40	4183313.61	2.54	1.50	2.54	10/23/2015, 7
1-HR	1ST	0.61139	ug/m^3	W_503	553443.40	4183233.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61405	ug/m^3	W_504	553443.40	4183253.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61559	ug/m^3	W_505	553443.40	4183273.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61597	ug/m^3	W_506	553443.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61431	ug/m^3	W_507	553463.40	4183233.61	3.00	1.50	3.00	10/23/2015, 7

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RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.61661	ug/m^3	W_508	553463.40	4183253.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61774	ug/m^3	W_509	553463.40	4183293.61	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61650	ug/m^3	W_510	553463.40	4183313.61	2.30	1.50	2.30	10/23/2015, 7
1-HR	1ST	0.61770	ug/m^3	W_511	553483.40	4183313.61	2.10	1.50	2.10	10/23/2015, 7
1-HR	1ST	0.61875	ug/m^3	W_512	553503.40	4183313.61	2.00	1.50	2.00	10/23/2015, 7
1-HR	1ST	0.61533	ug/m^3	W_513	553503.40	4183333.61	2.00	1.50	2.00	10/23/2015, 7
1-HR	1ST	0.61575	ug/m^3	W_514	553523.40	4183333.61	2.00	1.50	2.00	10/23/2015, 7
1-HR	1ST	0.61601	ug/m^3	W_515	553543.40	4183333.61	1.87	1.50	1.87	10/23/2015, 7
1-HR	1ST	0.61034	ug/m^3	W_516	553543.40	4183353.61	1.62	1.50	1.62	10/23/2015, 7
1-HR	1ST	0.61610	ug/m^3	W_517	553563.40	4183333.61	1.20	1.50	1.20	10/23/2015, 7
1-HR	1ST	0.60994	ug/m^3	W_518	553563.40	4183353.61	1.34	1.50	1.34	10/23/2015, 7
1-HR	1ST	0.59667	ug/m^3	W_519	553502.48	4183135.29	3.00	1.50	6.00	10/23/2015, 7
1-HR	1ST	0.60320	ug/m^3	W_520	553502.48	4183155.29	3.00	1.50	6.00	10/23/2015, 7
1-HR	1ST	0.60077	ug/m^3	W_521	553522.48	4183135.29	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.60707	ug/m^3	W_522	553522.48	4183155.29	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61246	ug/m^3	W_523	553522.48	4183175.29	3.00	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.61090	ug/m^3	W_524	553542.48	4183155.29	1.18	1.50	3.00	10/23/2015, 7
1-HR	1ST	0.72803	ug/m^3	W_525	563451.55	4183341.31	2.00	1.50	2.00	11/7/2014, 21
1-HR	1ST	0.72720	ug/m^3	W_526	563451.55	4183361.31	2.00	1.50	2.00	3/11/2013, 7
1-HR	1ST	0.72846	ug/m^3	W_527	563471.55	4183341.31	2.00	1.50	2.00	11/7/2014, 21

Sensitive Receptor Summary

RWC Ferry Terminal Project
Full Operation

PM2.5 - Concentration - Source Group: TRANSPOR

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	0.72471	ug/m^3	W_528	563471.55	4183361.31	2.00	1.50	2.00	11/7/2014, 21
1-HR	1ST	0.72946	ug/m^3	W_529	563491.55	4183341.31	2.00	1.50	2.00	11/7/2014, 21

ATTACHMENT C

HEALTH RISK ASSESSMENT RISK CALCULATIONS

UNMITIGATED RISK

REC	GRP	ID	X	Y	Total Risk/Million	POLABBREV	Phase 1 Con Resident RISK_SUM	Duration	Phase 1 Con Worker RISK_SUM	Duration	Phase 1 Op Resident RISK_SUM	Duration	Phase 1 Op Worker RISK_SUM	Duration	Phase 2 Con Resident RISK_SUM	Duration	Phase 2 Con Worker RISK_SUM	Duration	Full Op Resident RISK_SUM	Duration	Full Op Worker RISK_SUM	Duration
181	Worker	W_001	569693.4	4151697	0.07	DieselExhPM	2.63E-06	0.9Yr	4.55E-08	0.9Yr	4.86E-08	2Yr	9.19E-10	2Yr	8.87E-09	2Yr	1.68E-10	2Yr	2.73E-09	27Yr	2.06E-08	22Yr
182	Worker	W_002	569693.4	4151722	0.07	DieselExhPM	2.62E-06	0.9Yr	4.53E-08	0.9Yr	4.97E-08	2Yr	9.40E-10	2Yr	9.32E-09	2Yr	1.76E-10	2Yr	2.80E-09	27Yr	2.12E-08	22Yr
183	Worker	W_003	569693.4	4151747	0.07	DieselExhPM	2.60E-06	0.9Yr	4.50E-08	0.9Yr	5.09E-08	2Yr	9.63E-10	2Yr	9.79E-09	2Yr	1.85E-10	2Yr	2.88E-09	27Yr	2.17E-08	22Yr
184	Worker	W_004	569693.4	4151772	0.07	DieselExhPM	2.56E-06	0.9Yr	4.43E-08	0.9Yr	5.22E-08	2Yr	9.87E-10	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	2.96E-09	27Yr	2.23E-08	22Yr
185	Worker	W_005	569718.4	4151672	0.07	DieselExhPM	2.66E-06	0.9Yr	4.61E-08	0.9Yr	4.84E-08	2Yr	9.15E-10	2Yr	8.60E-09	2Yr	1.63E-10	2Yr	2.73E-09	27Yr	2.06E-08	22Yr
186	Worker	W_006	569718.4	4151697	0.07	DieselExhPM	2.65E-06	0.9Yr	4.59E-08	0.9Yr	4.95E-08	2Yr	9.35E-10	2Yr	9.03E-09	2Yr	1.71E-10	2Yr	2.81E-09	27Yr	2.12E-08	22Yr
187	Worker	W_007	569718.4	4151722	0.07	DieselExhPM	2.64E-06	0.9Yr	4.56E-08	0.9Yr	5.06E-08	2Yr	9.58E-10	2Yr	9.49E-09	2Yr	1.79E-10	2Yr	2.88E-09	27Yr	2.18E-08	22Yr
188	Worker	W_008	569718.4	4151747	0.07	DieselExhPM	2.62E-06	0.9Yr	4.54E-08	0.9Yr	5.19E-08	2Yr	9.81E-10	2Yr	9.98E-09	2Yr	1.89E-10	2Yr	2.96E-09	27Yr	2.24E-08	22Yr
189	Worker	W_009	569718.4	4151772	0.07	DieselExhPM	2.63E-06	0.9Yr	4.55E-08	0.9Yr	5.32E-08	2Yr	1.01E-09	2Yr	1.05E-08	2Yr	1.99E-10	2Yr	3.04E-09	27Yr	2.30E-08	22Yr
190	Worker	W_010	569718.4	4151797	0.07	DieselExhPM	2.61E-06	0.9Yr	4.52E-08	0.9Yr	5.46E-08	2Yr	1.03E-09	2Yr	1.11E-08	2Yr	2.10E-10	2Yr	3.13E-09	27Yr	2.36E-08	22Yr
191	Worker	W_011	569718.4	4151822	0.07	DieselExhPM	2.57E-06	0.9Yr	4.46E-08	0.9Yr	5.60E-08	2Yr	1.06E-09	2Yr	1.17E-08	2Yr	2.21E-10	2Yr	3.22E-09	27Yr	2.43E-08	22Yr
192	Worker	W_012	569718.4	4151847	0.07	DieselExhPM	2.56E-06	0.9Yr	4.44E-08	0.9Yr	5.75E-08	2Yr	1.09E-09	2Yr	1.24E-08	2Yr	2.34E-10	2Yr	3.31E-09	27Yr	2.50E-08	22Yr
193	Worker	W_013	569718.4	4151872	0.07	DieselExhPM	2.70E-06	0.9Yr	4.68E-08	0.9Yr	5.91E-08	2Yr	1.12E-09	2Yr	1.31E-08	2Yr	2.47E-10	2Yr	3.41E-09	27Yr	2.57E-08	22Yr
194	Worker	W_014	569743.4	4151647	0.07	DieselExhPM	2.69E-06	0.9Yr	4.65E-08	0.9Yr	4.82E-08	2Yr	9.12E-10	2Yr	8.25E-09	2Yr	1.56E-10	2Yr	2.73E-09	27Yr	2.06E-08	22Yr
195	Worker	W_015	569743.4	4151672	0.07	DieselExhPM	2.70E-06	0.9Yr	4.67E-08	0.9Yr	4.93E-08	2Yr	9.32E-10	2Yr	8.66E-09	2Yr	1.64E-10	2Yr	2.80E-09	27Yr	2.12E-08	22Yr
196	Worker	W_016	569743.4	4151697	0.07	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	5.04E-08	2Yr	9.53E-10	2Yr	9.10E-09	2Yr	1.72E-10	2Yr	2.88E-09	27Yr	2.18E-08	22Yr
197	Worker	W_017	569743.4	4151722	0.07	DieselExhPM	2.73E-06	0.9Yr	4.73E-08	0.9Yr	5.16E-08	2Yr	9.76E-10	2Yr	9.60E-09	2Yr	1.82E-10	2Yr	2.96E-09	27Yr	2.24E-08	22Yr
198	Worker	W_018	569743.4	4151747	0.07	DieselExhPM	2.74E-06	0.9Yr	4.74E-08	0.9Yr	5.29E-08	2Yr	1.00E-09	2Yr	1.02E-08	2Yr	1.92E-10	2Yr	3.05E-09	27Yr	2.30E-08	22Yr
199	Worker	W_019	569743.4	4151772	0.07	DieselExhPM	2.72E-06	0.9Yr	4.72E-08	0.9Yr	5.42E-08	2Yr	1.03E-09	2Yr	1.07E-08	2Yr	2.03E-10	2Yr	3.14E-09	27Yr	2.37E-08	22Yr
200	Worker	W_020	569743.4	4151797	0.07	DieselExhPM	2.73E-06	0.9Yr	4.72E-08	0.9Yr	5.57E-08	2Yr	1.05E-09	2Yr	1.13E-08	2Yr	2.14E-10	2Yr	3.23E-09	27Yr	2.44E-08	22Yr
201	Worker	W_021	569743.4	4151822	0.07	DieselExhPM	2.73E-06	0.9Yr	4.73E-08	0.9Yr	5.72E-08	2Yr	1.08E-09	2Yr	1.20E-08	2Yr	2.26E-10	2Yr	3.32E-09	27Yr	2.51E-08	22Yr
202	Worker	W_022	569743.4	4151847	0.07	DieselExhPM	2.71E-06	0.9Yr	4.69E-08	0.9Yr	5.88E-08	2Yr	1.11E-09	2Yr	1.27E-08	2Yr	2.40E-10	2Yr	3.42E-09	27Yr	2.59E-08	22Yr
203	Worker	W_023	569743.4	4151872	0.07	DieselExhPM	2.65E-06	0.9Yr	4.59E-08	0.9Yr	6.05E-08	2Yr	1.14E-09	2Yr	1.34E-08	2Yr	2.54E-10	2Yr	3.53E-09	27Yr	2.66E-08	22Yr
204	Worker	W_024	569743.4	4151897	0.08	DieselExhPM	2.79E-06	0.9Yr	4.84E-08	0.9Yr	6.23E-08	2Yr	1.18E-09	2Yr	1.42E-08	2Yr	2.69E-10	2Yr	3.63E-09	27Yr	2.75E-08	22Yr
205	Worker	W_025	569743.4	4151922	0.08	DieselExhPM	2.97E-06	0.9Yr	5.15E-08	0.9Yr	6.42E-08	2Yr	1.21E-09	2Yr	1.51E-08	2Yr	2.85E-10	2Yr	3.74E-09	27Yr	2.83E-08	22Yr
206	Worker	W_026	569743.4	4151947	0.08	DieselExhPM	3.12E-06	0.9Yr	5.41E-08	0.9Yr	6.62E-08	2Yr	1.25E-09	2Yr	1.60E-08	2Yr	3.03E-10	2Yr	3.86E-09	27Yr	2.91E-08	22Yr
207	Worker	W_027	569743.4	4151972	0.09	DieselExhPM	3.24E-06	0.9Yr	5.62E-08	0.9Yr	6.82E-08	2Yr	1.29E-09	2Yr	1.70E-08	2Yr	3.21E-10	2Yr	3.97E-09	27Yr	3.00E-08	22Yr
208	Worker	W_028	569768.4	4151622	0.07	DieselExhPM	2.76E-06	0.9Yr	4.78E-08	0.9Yr	4.83E-08	2Yr	9.13E-10	2Yr	7.97E-09	2Yr	1.51E-10	2Yr	2.74E-09	27Yr	2.07E-08	22Yr
209	Worker	W_029	569768.4	4151647	0.07	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	4.93E-08	2Yr	9.32E-10	2Yr	8.34E-09	2Yr	1.58E-10	2Yr	2.81E-09	27Yr	2.12E-08	22Yr
210	Worker	W_030	569768.4	4151672	0.07	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	5.03E-08	2Yr	9.52E-10	2Yr	8.77E-09	2Yr	1.66E-10	2Yr	2.88E-09	27Yr	2.18E-08	22Yr
211	Worker	W_031	569768.4	4151697	0.07	DieselExhPM	2.74E-06	0.9Yr	4.75E-08	0.9Yr	5.15E-08	2Yr	9.73E-10	2Yr	9.23E-09	2Yr	1.74E-10	2Yr	2.96E-09	27Yr	2.24E-08	22Yr
212	Worker	W_032	569768.4	4151722	0.07	DieselExhPM	2.78E-06	0.9Yr	4.81E-08	0.9Yr	5.27E-08	2Yr	9.96E-10	2Yr	9.73E-09	2Yr	1.84E-10	2Yr	3.05E-09	27Yr	2.30E-08	22Yr
213	Worker	W_033	569768.4	4151747	0.07	DieselExhPM	2.81E-06	0.9Yr	4.86E-08	0.9Yr	5.40E-08	2Yr	1.02E-09	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	3.14E-09	27Yr	2.37E-08	22Yr
214	Worker	W_034	569768.4	4151772	0.07	DieselExhPM	2.83E-06	0.9Yr	4.89E-08	0.9Yr	5.54E-08	2Yr	1.05E-09	2Yr	1.09E-08	2Yr	2.06E-10	2Yr	3.23E-09	27Yr	2.44E-08	22Yr
215	Worker	W_035	569768.4	4151797	0.08	DieselExhPM	2.83E-06	0.9Yr	4.90E-08	0.9Yr	5.69E-08	2Yr	1.08E-09	2Yr	1.15E-08	2Yr	2.18E-10	2Yr	3.33E-09	27Yr	2.52E-08	22Yr
216	Worker	W_036	569768.4	4151822	0.08	DieselExhPM	2.81E-06	0.9Yr	4.86E-08	0.9Yr	5.84E-08	2Yr	1.11E-09	2Yr	1.22E-08	2Yr	2.31E-10	2Yr	3.43E-09	27Yr	2.59E-08	22Yr
217	Worker	W_037	569768.4	4151847	0.08	DieselExhPM	2.83E-06	0.9Yr	4.90E-08	0.9Yr	6.01E-08	2Yr	1.14E-09	2Yr	1.29E-08	2Yr	2.45E-10	2Yr	3.54E-09	27Yr	2.67E-08	22Yr
218	Worker	W_038	569768.4	4151872	0.08	DieselExhPM	2.82E-06	0.9Yr	4.89E-08	0.9Yr	6.19E-08	2Yr	1.17E-09	2Yr	1.37E-08	2Yr	2.59E-10	2Yr	3.65E-09	27Yr	2.76E-08	22Yr
219	Worker	W_039	569768.4	4151897	0.08	DieselExhPM	2.80E-06	0.9Yr	4.85E-08	0.9Yr	6.38E-08	2Yr	1.21E-09	2Yr	1.46E-08	2Yr	2.76E-10	2Yr	3.77E-09	27Yr	2.85E-08	22Yr
220	Worker	W_040	569768.4	4151922	0.08	DieselExhPM	2.87E-06	0.9Yr	4.96E-08	0.9Yr	6.59E-08	2Yr	1.25E-09	2Yr	1.55E-08	2Yr	2.93E-10	2Yr	3.89E-09	27Yr	2.94E-08	22Yr
221	Worker	W_041	569768.4	4151947	0.09	DieselExhPM	3.07E-06	0.9Yr	5.32E-08	0.9Yr	6.80E-08	2Yr	1.29E-09	2Yr	1.65E-08	2Yr	3.12E-10	2Yr	4.02E-09	27Yr	3.03E-08	22Yr
222	Worker	W_042	569768.4	4151972	0.09	DieselExhPM	3.26E-06	0.9Yr	5.65E-08	0.9Yr	7.03E-08	2Yr	1.33E-09	2Yr	1.76E-08	2Yr	3.32E-10	2Yr	4.15E-09	27Yr	3.13E-08	22Yr
223	Worker	W_043	569768.4	4151997	0.09	DieselExhPM	3.44E-06	0.9Yr	5.96E-08	0.9Yr	7.26E-08	2Yr	1.37E-09	2Yr	1.87E-08	2Yr	3.54E-10	2Yr	4.28E-09	27Yr	3.23E-08	22Yr
224	Worker	W_044	569768.4	4152022	0.10	DieselExhPM	3.54E-06	0.9Yr	6.14E-08	0.9Yr	7.51E-08	2Yr	1.42E-09	2Yr	1.99E-08	2Yr	3.77E-10	2Yr	4.41E-09	27Yr	3.33E-08	22Yr
225	Worker	W_045	569793.4	4151597	0.07	DieselExhPM	2.97E-06	0.9Yr	5.14E-08	0.9Yr	4.86E-08	2Yr	9.19E-10	2Yr	7.74E-09	2Yr	1.46E-10	2Yr	2.75E-09	27Yr	2.08E-08	22Yr
226	Worker	W_046	569793.4	4151622	0.07	DieselExhPM	2.91E-06	0.9Yr	5.03E-08	0.9Yr	4.95E-08	2Yr	9.37E-10	2Yr	8.09E-09	2Yr	1.53E-10	2Yr	2.82E-09	27Yr	2.13E-08	22Yr
227	Worker	W_047	569793.4	4151647	0.07	DieselExhPM	2.85E-06	0.9Yr	4.93E-08	0.9Yr	5.05E-08	2Yr	9.55E-10	2Yr	8.49E-09	2Yr	1.60E-10	2Yr	2.90E-09	27Yr	2.19E-08	22Yr
228	Worker	W_048	569793.4	4151672	0.07	DieselExhPM	2.79E-06	0.9Yr	4.83E-08	0.9Yr	5.16E-08	2Yr	9.76E-10	2Yr	8.92E-09	2Yr	1.69E-10	2Yr	2.97E-09	27Yr	2.25E-08	22Yr
229	Worker	W_049	569793.4	4151697	0.07	DieselExhPM	2.77E-06	0.9Yr	4.79E-08	0.9Yr	5.27E-08	2Yr	9.97E-10	2Yr	9.39E-09	2Yr	1.78E-10	2Yr	3.06E-09	27Yr	2.31E-08	22Yr
230	Worker	W_050	569793.4	4151722	0.07	DieselExhPM	2.81E-06	0.9Yr	4.87E-08	0.9Yr	5.40E-08	2Yr	1.02E-09	2Yr	9.91E-09	2Yr	1.87E-10	2Yr	3.15E-09	27Yr	2.38E-08	22Yr
231	Worker	W_051	569793.4	4151747	0.08	DieselExhPM	2.92E-06	0.9Yr	5.05E-08	0.9Yr	5.53E-08	2Yr	1.05E-09	2Yr	1.05E-08	2Yr	1.98E-10	2Yr	3.24E-09	27Yr	2.45E-08	22Yr
232	Worker	W_052	569793.4	4151772	0.08	DieselExhPM	2.93E-06	0.9Yr	5.07E-08	0.9Yr	5.67E-08	2Yr	1.07E-09	2Yr	1.11E-08	2Yr	2.09E-10	2Yr	3.34E-09	27Yr	2.52E-08	22Yr
233	Worker	W_053	569793.4	4151797	0.08	DieselExhPM	2.98E-06	0.9Yr	5.15E-08	0.9Yr	5.82E-08	2Yr	1.10E-09	2Yr	1.17E-08	2Yr	2.22E-10	2Yr	3.44E-09	27Yr	2.60E-08	22Yr
234	Worker	W_054	569793.4	4151822	0.08	DieselExhPM	3.00E-06	0.9Yr	5.20E-08	0.9Yr	5.98E-08	2Yr	1.13E-09	2Yr	1.24E-08	2Yr	2.35E-10	2Yr	3.55E-09	27Yr	2.68E-08	22Yr
235	Worker	W_055	569793.4	4151847	0.08	DieselExhPM	3.01E-06	0.9Yr	5.21E-08	0.9Yr	6.16E-08	2Yr	1.16E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	3.66E-09	27Yr	2.77E-08	22Yr
236	Worker	W_056	569793.4	4151872	0.08	DieselExhPM	3.00E-06	0.9Yr	5.19E-08	0.9Yr	6.35E-08	2Yr	1.20E-09	2Yr	1.40E-08	2Yr	2.65E-10	2Yr	3.78E-09	27Yr	2.86E-08	22Yr
237	Worker	W_057	569793.4	4151897	0.08	DieselExhPM	3.01E-06	0.9Yr	5.21E-08	0.9Yr	6.55E-08	2Yr	1.24E-09	2Yr	1.49E-08	2Yr	2.82E-10	2Yr	3.91E-09	27Yr	2.95E-08	22Yr
238	Worker	W_058	569793.4	4151922	0.08	DieselExhPM	3.02E-06	0.9Yr	5.23E-08	0.9Yr	6.76E-08	2Yr	1.28E-09	2Yr	1.59E-08	2Yr	3.01E-10	2Yr	4.04E-09	27Yr	3.05E-08	22Yr

239	**Worker**	**W_059**	569793.4	4151947	**0.09**	DieselExhPM	3.00E-06	0.9Yr	5.19E-08	0.9Yr	6.99E-08	2Yr	1.32E-09	2Yr	1.70E-08	2Yr	3.21E-10	2Yr	4.18E-09	27Yr	3.16E-08	22Yr
240	**Worker**	**W_060**	569793.4	4151972	**0.09**	DieselExhPM	3.21E-06	0.9Yr	5.56E-08	0.9Yr	7.24E-08	2Yr	1.37E-09	2Yr	1.82E-08	2Yr	3.44E-10	2Yr	4.33E-09	27Yr	3.27E-08	22Yr
241	**Worker**	**W_061**	569793.4	4151997	**0.10**	DieselExhPM	3.45E-06	0.9Yr	5.98E-08	0.9Yr	7.50E-08	2Yr	1.42E-09	2Yr	1.95E-08	2Yr	3.68E-10	2Yr	4.48E-09	27Yr	3.38E-08	22Yr
242	**Worker**	**W_062**	569793.4	4152022	**0.10**	DieselExhPM	3.69E-06	0.9Yr	6.38E-08	0.9Yr	7.77E-08	2Yr	1.47E-09	2Yr	2.08E-08	2Yr	3.94E-10	2Yr	4.63E-09	27Yr	3.50E-08	22Yr
243	**Worker**	**W_063**	569793.4	4152047	**0.10**	DieselExhPM	3.81E-06	0.9Yr	6.60E-08	0.9Yr	8.06E-08	2Yr	1.52E-09	2Yr	2.22E-08	2Yr	4.20E-10	2Yr	4.79E-09	27Yr	3.61E-08	22Yr
244	**Worker**	**W_064**	569818.4	4151597	**0.07**	DieselExhPM	2.96E-06	0.9Yr	5.12E-08	0.9Yr	5.00E-08	2Yr	9.45E-10	2Yr	7.87E-09	2Yr	1.49E-10	2Yr	2.84E-09	27Yr	2.15E-08	22Yr
245	**Worker**	**W_065**	569818.4	4151622	**0.07**	DieselExhPM	2.93E-06	0.9Yr	5.07E-08	0.9Yr	5.09E-08	2Yr	9.63E-10	2Yr	8.23E-09	2Yr	1.56E-10	2Yr	2.92E-09	27Yr	2.20E-08	22Yr
246	**Worker**	**W_066**	569818.4	4151647	**0.07**	DieselExhPM	2.90E-06	0.9Yr	5.02E-08	0.9Yr	5.20E-08	2Yr	9.83E-10	2Yr	8.64E-09	2Yr	1.63E-10	2Yr	2.99E-09	27Yr	2.26E-08	22Yr
247	**Worker**	**W_067**	569818.4	4151672	**0.07**	DieselExhPM	2.87E-06	0.9Yr	4.97E-08	0.9Yr	5.31E-08	2Yr	1.00E-09	2Yr	9.09E-09	2Yr	1.72E-10	2Yr	3.08E-09	27Yr	2.32E-08	22Yr
248	**Worker**	**W_068**	569818.4	4151697	**0.07**	DieselExhPM	2.84E-06	0.9Yr	4.92E-08	0.9Yr	5.42E-08	2Yr	1.03E-09	2Yr	9.58E-09	2Yr	1.81E-10	2Yr	3.16E-09	27Yr	2.39E-08	22Yr
249	**Worker**	**W_069**	569818.4	4151722	**0.07**	DieselExhPM	2.81E-06	0.9Yr	4.87E-08	0.9Yr	5.55E-08	2Yr	1.05E-09	2Yr	1.01E-08	2Yr	1.91E-10	2Yr	3.25E-09	27Yr	2.46E-08	22Yr
250	**Worker**	**W_070**	569818.4	4151747	**0.08**	DieselExhPM	2.83E-06	0.9Yr	4.90E-08	0.9Yr	5.68E-08	2Yr	1.07E-09	2Yr	1.07E-08	2Yr	2.02E-10	2Yr	3.35E-09	27Yr	2.53E-08	22Yr
251	**Worker**	**W_071**	569818.4	4151772	**0.08**	DieselExhPM	2.92E-06	0.9Yr	5.05E-08	0.9Yr	5.83E-08	2Yr	1.10E-09	2Yr	1.13E-08	2Yr	2.14E-10	2Yr	3.46E-09	27Yr	2.61E-08	22Yr
252	**Worker**	**W_072**	569818.4	4151797	**0.08**	DieselExhPM	3.00E-06	0.9Yr	5.20E-08	0.9Yr	5.98E-08	2Yr	1.13E-09	2Yr	1.20E-08	2Yr	2.27E-10	2Yr	3.56E-09	27Yr	2.69E-08	22Yr
253	**Worker**	**W_073**	569818.4	4151822	**0.08**	DieselExhPM	3.08E-06	0.9Yr	5.34E-08	0.9Yr	6.15E-08	2Yr	1.16E-09	2Yr	1.27E-08	2Yr	2.41E-10	2Yr	3.68E-09	27Yr	2.78E-08	22Yr
254	**Worker**	**W_074**	569818.4	4151847	**0.08**	DieselExhPM	3.14E-06	0.9Yr	5.45E-08	0.9Yr	6.33E-08	2Yr	1.20E-09	2Yr	1.35E-08	2Yr	2.56E-10	2Yr	3.80E-09	27Yr	2.87E-08	22Yr
255	**Worker**	**W_075**	569818.4	4151872	**0.09**	DieselExhPM	3.18E-06	0.9Yr	5.51E-08	0.9Yr	6.52E-08	2Yr	1.23E-09	2Yr	1.44E-08	2Yr	2.73E-10	2Yr	3.93E-09	27Yr	2.97E-08	22Yr
256	**Worker**	**W_076**	569818.4	4151897	**0.09**	DieselExhPM	3.18E-06	0.9Yr	5.51E-08	0.9Yr	6.73E-08	2Yr	1.27E-09	2Yr	1.54E-08	2Yr	2.90E-10	2Yr	4.07E-09	27Yr	3.07E-08	22Yr
257	**Worker**	**W_077**	569818.4	4151922	**0.09**	DieselExhPM	3.20E-06	0.9Yr	5.55E-08	0.9Yr	6.95E-08	2Yr	1.32E-09	2Yr	1.64E-08	2Yr	3.10E-10	2Yr	4.21E-09	27Yr	3.18E-08	22Yr
258	**Worker**	**W_078**	569818.4	4151947	**0.09**	DieselExhPM	3.25E-06	0.9Yr	5.63E-08	0.9Yr	7.20E-08	2Yr	1.36E-09	2Yr	1.75E-08	2Yr	3.32E-10	2Yr	4.36E-09	27Yr	3.29E-08	22Yr
259	**Worker**	**W_079**	569818.4	4151972	**0.09**	DieselExhPM	3.25E-06	0.9Yr	5.63E-08	0.9Yr	7.46E-08	2Yr	1.41E-09	2Yr	1.88E-08	2Yr	3.56E-10	2Yr	4.52E-09	27Yr	3.41E-08	22Yr
260	**Worker**	**W_080**	569818.4	4151997	**0.10**	DieselExhPM	3.37E-06	0.9Yr	5.83E-08	0.9Yr	7.75E-08	2Yr	1.47E-09	2Yr	2.02E-08	2Yr	3.82E-10	2Yr	4.69E-09	27Yr	3.54E-08	22Yr
261	**Worker**	**W_081**	569818.4	4152022	**0.10**	DieselExhPM	3.68E-06	0.9Yr	6.38E-08	0.9Yr	8.05E-08	2Yr	1.52E-09	2Yr	2.17E-08	2Yr	4.11E-10	2Yr	4.86E-09	27Yr	3.67E-08	22Yr
262	**Worker**	**W_082**	569818.4	4152047	**0.11**	DieselExhPM	3.96E-06	0.9Yr	6.86E-08	0.9Yr	8.37E-08	2Yr	1.58E-09	2Yr	2.33E-08	2Yr	4.40E-10	2Yr	5.04E-09	27Yr	3.81E-08	22Yr
263	**Worker**	**W_083**	569818.4	4152072	**0.11**	DieselExhPM	4.12E-06	0.9Yr	7.13E-08	0.9Yr	8.70E-08	2Yr	1.64E-09	2Yr	2.49E-08	2Yr	4.71E-10	2Yr	5.22E-09	27Yr	3.94E-08	22Yr
264	**Worker**	**W_084**	569843.4	4151547	**0.07**	DieselExhPM	2.93E-06	0.9Yr	5.07E-08	0.9Yr	4.96E-08	2Yr	9.39E-10	2Yr	7.36E-09	2Yr	1.39E-10	2Yr	2.81E-09	27Yr	2.12E-08	22Yr
265	**Worker**	**W_085**	569843.4	4151572	**0.07**	DieselExhPM	2.90E-06	0.9Yr	5.02E-08	0.9Yr	5.06E-08	2Yr	9.56E-10	2Yr	7.68E-09	2Yr	1.45E-10	2Yr	2.87E-09	27Yr	2.17E-08	22Yr
266	**Worker**	**W_086**	569843.4	4151597	**0.07**	DieselExhPM	2.87E-06	0.9Yr	4.98E-08	0.9Yr	5.15E-08	2Yr	9.74E-10	2Yr	8.01E-09	2Yr	1.51E-10	2Yr	2.95E-09	27Yr	2.22E-08	22Yr
267	**Worker**	**W_087**	569843.4	4151622	**0.07**	DieselExhPM	2.85E-06	0.9Yr	4.94E-08	0.9Yr	5.25E-08	2Yr	9.93E-10	2Yr	8.39E-09	2Yr	1.59E-10	2Yr	3.02E-09	27Yr	2.28E-08	22Yr
268	**Worker**	**W_088**	569843.4	4151647	**0.07**	DieselExhPM	2.84E-06	0.9Yr	4.91E-08	0.9Yr	5.36E-08	2Yr	1.01E-09	2Yr	8.82E-09	2Yr	1.67E-10	2Yr	3.10E-09	27Yr	2.34E-08	22Yr
269	**Worker**	**W_089**	569843.4	4151672	**0.07**	DieselExhPM	2.84E-06	0.9Yr	4.92E-08	0.9Yr	5.47E-08	2Yr	1.04E-09	2Yr	9.28E-09	2Yr	1.75E-10	2Yr	3.19E-09	27Yr	2.41E-08	22Yr
270	**Worker**	**W_090**	569843.4	4151697	**0.08**	DieselExhPM	2.85E-06	0.9Yr	4.93E-08	0.9Yr	5.59E-08	2Yr	1.06E-09	2Yr	9.77E-09	2Yr	1.85E-10	2Yr	3.28E-09	27Yr	2.48E-08	22Yr
271	**Worker**	**W_091**	569843.4	4151722	**0.08**	DieselExhPM	2.85E-06	0.9Yr	4.93E-08	0.9Yr	5.72E-08	2Yr	1.08E-09	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	3.38E-09	27Yr	2.55E-08	22Yr
272	**Worker**	**W_092**	569843.4	4151747	**0.08**	DieselExhPM	2.85E-06	0.9Yr	4.93E-08	0.9Yr	5.86E-08	2Yr	1.11E-09	2Yr	1.09E-08	2Yr	2.07E-10	2Yr	3.48E-09	27Yr	2.63E-08	22Yr
273	**Worker**	**W_093**	569843.4	4151772	**0.08**	DieselExhPM	2.87E-06	0.9Yr	4.97E-08	0.9Yr	6.01E-08	2Yr	1.14E-09	2Yr	1.16E-08	2Yr	2.19E-10	2Yr	3.59E-09	27Yr	2.71E-08	22Yr
274	**Worker**	**W_094**	569843.4	4151797	**0.08**	DieselExhPM	2.91E-06	0.9Yr	5.05E-08	0.9Yr	6.16E-08	2Yr	1.17E-09	2Yr	1.23E-08	2Yr	2.32E-10	2Yr	3.70E-09	27Yr	2.80E-08	22Yr
275	**Worker**	**W_095**	569843.4	4151822	**0.08**	DieselExhPM	3.03E-06	0.9Yr	5.25E-08	0.9Yr	6.34E-08	2Yr	1.20E-09	2Yr	1.30E-08	2Yr	2.47E-10	2Yr	3.82E-09	27Yr	2.89E-08	22Yr
276	**Worker**	**W_096**	569843.4	4151847	**0.09**	DieselExhPM	3.15E-06	0.9Yr	5.45E-08	0.9Yr	6.52E-08	2Yr	1.23E-09	2Yr	1.39E-08	2Yr	2.63E-10	2Yr	3.95E-09	27Yr	2.98E-08	22Yr
277	**Worker**	**W_097**	569843.4	4151872	**0.09**	DieselExhPM	3.25E-06	0.9Yr	5.62E-08	0.9Yr	6.72E-08	2Yr	1.27E-09	2Yr	1.48E-08	2Yr	2.80E-10	2Yr	4.09E-09	27Yr	3.09E-08	22Yr
278	**Worker**	**W_098**	569843.4	4151897	**0.09**	DieselExhPM	3.32E-06	0.9Yr	5.75E-08	0.9Yr	6.93E-08	2Yr	1.31E-09	2Yr	1.58E-08	2Yr	2.99E-10	2Yr	4.23E-09	27Yr	3.20E-08	22Yr
279	**Worker**	**W_099**	569843.4	4151922	**0.09**	DieselExhPM	3.36E-06	0.9Yr	5.82E-08	0.9Yr	7.17E-08	2Yr	1.36E-09	2Yr	1.69E-08	2Yr	3.20E-10	2Yr	4.39E-09	27Yr	3.31E-08	22Yr
280	**Worker**	**W_100**	569843.4	4151947	**0.10**	DieselExhPM	3.41E-06	0.9Yr	5.91E-08	0.9Yr	7.43E-08	2Yr	1.40E-09	2Yr	1.81E-08	2Yr	3.43E-10	2Yr	4.55E-09	27Yr	3.44E-08	22Yr
281	**Worker**	**W_101**	569843.4	4151972	**0.10**	DieselExhPM	3.47E-06	0.9Yr	6.02E-08	0.9Yr	7.70E-08	2Yr	1.46E-09	2Yr	1.95E-08	2Yr	3.68E-10	2Yr	4.73E-09	27Yr	3.57E-08	22Yr
282	**Worker**	**W_102**	569843.4	4151997	**0.10**	DieselExhPM	3.50E-06	0.9Yr	6.07E-08	0.9Yr	8.01E-08	2Yr	1.51E-09	2Yr	2.09E-08	2Yr	3.96E-10	2Yr	4.91E-09	27Yr	3.71E-08	22Yr
283	**Worker**	**W_103**	569843.4	4152022	**0.10**	DieselExhPM	3.53E-06	0.9Yr	6.11E-08	0.9Yr	8.33E-08	2Yr	1.58E-09	2Yr	2.25E-08	2Yr	4.26E-10	2Yr	5.10E-09	27Yr	3.85E-08	22Yr
284	**Worker**	**W_104**	569843.4	4152047	**0.11**	DieselExhPM	3.90E-06	0.9Yr	6.75E-08	0.9Yr	8.69E-08	2Yr	1.64E-09	2Yr	2.44E-08	2Yr	4.61E-10	2Yr	5.31E-09	27Yr	4.01E-08	22Yr
285	**Worker**	**W_105**	569843.4	4152072	**0.12**	DieselExhPM	4.22E-06	0.9Yr	7.31E-08	0.9Yr	9.06E-08	2Yr	1.71E-09	2Yr	2.62E-08	2Yr	4.96E-10	2Yr	5.51E-09	27Yr	4.16E-08	22Yr
286	**Worker**	**W_106**	569843.4	4152097	**0.12**	DieselExhPM	4.43E-06	0.9Yr	7.67E-08	0.9Yr	9.45E-08	2Yr	1.79E-09	2Yr	2.82E-08	2Yr	5.33E-10	2Yr	5.73E-09	27Yr	4.33E-08	22Yr
287	**Worker**	**W_107**	569868.4	4151522	**0.07**	DieselExhPM	2.84E-06	0.9Yr	4.92E-08	0.9Yr	5.03E-08	2Yr	9.52E-10	2Yr	7.19E-09	2Yr	1.36E-10	2Yr	2.84E-09	27Yr	2.15E-08	22Yr
288	**Worker**	**W_108**	569868.4	4151547	**0.07**	DieselExhPM	2.78E-06	0.9Yr	4.82E-08	0.9Yr	5.13E-08	2Yr	9.70E-10	2Yr	7.50E-09	2Yr	1.42E-10	2Yr	2.91E-09	27Yr	2.20E-08	22Yr
289	**Worker**	**W_109**	569868.4	4151572	**0.07**	DieselExhPM	2.73E-06	0.9Yr	4.73E-08	0.9Yr	5.23E-08	2Yr	9.88E-10	2Yr	7.82E-09	2Yr	1.48E-10	2Yr	2.98E-09	27Yr	2.25E-08	22Yr
290	**Worker**	**W_110**	569868.4	4151597	**0.07**	DieselExhPM	2.73E-06	0.9Yr	4.72E-08	0.9Yr	5.33E-08	2Yr	1.01E-09	2Yr	8.17E-09	2Yr	1.54E-10	2Yr	3.06E-09	27Yr	2.31E-08	22Yr
291	**Worker**	**W_111**	569868.4	4151622	**0.07**	DieselExhPM	2.74E-06	0.9Yr	4.74E-08	0.9Yr	5.44E-08	2Yr	1.03E-09	2Yr	8.57E-09	2Yr	1.62E-10	2Yr	3.14E-09	27Yr	2.37E-08	22Yr
292	**Worker**	**W_112**	569868.4	4151647	**0.07**	DieselExhPM	2.75E-06	0.9Yr	4.75E-08	0.9Yr	5.55E-08	2Yr	1.05E-09	2Yr	9.00E-09	2Yr	1.70E-10	2Yr	3.23E-09	27Yr	2.44E-08	22Yr
293	**Worker**	**W_113**	569868.4	4151672	**0.07**	DieselExhPM	2.76E-06	0.9Yr	4.78E-08	0.9Yr	5.67E-08	2Yr	1.07E-09	2Yr	9.47E-09	2Yr	1.79E-10	2Yr	3.32E-09	27Yr	2.50E-08	22Yr
294	**Worker**	**W_114**	569868.4	4151697	**0.08**	DieselExhPM	2.77E-06	0.9Yr	4.80E-08	0.9Yr	5.79E-08	2Yr	1.10E-09	2Yr	9.98E-09	2Yr	1.89E-10	2Yr	3.41E-09	27Yr	2.58E-08	22Yr
295	**Worker**	**W_115**	569868.4	4151722	**0.08**	DieselExhPM	2.79E-06	0.9Yr	4.83E-08	0.9Yr	5.93E-08	2Yr	1.12E-09	2Yr	1.05E-08	2Yr	1.99E-10	2Yr	3.51E-09	27Yr	2.65E-08	22Yr
296	**Worker**	**W_116**	569868.4	4151747	**0.08**	DieselExhPM	2.82E-06	0.9Yr	4.89E-08	0.9Yr	6.07E-08	2Yr	1.15E-09	2Yr	1.12E-08	2Yr	2.11E-10	2Yr	3.62E-09	27Yr	2.73E-08	22Yr
297	**Worker**	**W_117**	569868.4	4151772	**0.08**	DieselExhPM	2.85E-06	0.9Yr	4.94E-08	0.9Yr	6.22E-08	2Yr	1.18E-09	2Yr	1.18E-08	2Yr	2.24E-10	2Yr	3.73E-09	27Yr	2.82E-08	22Yr
298	**Worker**	**W_118**	569868.4	4151797	**0.08**	DieselExhPM	2.91E-06	0.9Yr	5.04E-08	0.9Yr	6.38E-08	2Yr	1.21E-09	2Yr	1.26E-08	2Yr	2.38E-10	2Yr	3.85E-09	27Yr	2.91E-08	22Yr
299	**Worker**	**W_119**	569868.4	4151822	**0.08**	DieselExhPM	2.97E-06	0.9Yr	5.14E-08	0.9Yr	6.56E-08	2Yr	1.24E-09	2Yr	1.34E-08	2Yr	2.53E-10	2Yr	3.98E-09	27Yr	3.01E-08	22Yr

300	**Worker**	**W_120**	569868.4	4151847	**0.09**	DieselExhPM	3.02E-06	0.9Yr	5.24E-08	0.9Yr	6.75E-08	2Yr	1.28E-09	2Yr	1.42E-08	2Yr	2.69E-10	2Yr	4.12E-09	27Yr	3.11E-08	22Yr
301	**Worker**	**W_121**	569868.4	4151872	**0.09**	DieselExhPM	3.17E-06	0.9Yr	5.50E-08	0.9Yr	6.95E-08	2Yr	1.31E-09	2Yr	1.52E-08	2Yr	2.88E-10	2Yr	4.27E-09	27Yr	3.22E-08	22Yr
302	**Worker**	**W_122**	569868.4	4151897	**0.09**	DieselExhPM	3.31E-06	0.9Yr	5.74E-08	0.9Yr	7.17E-08	2Yr	1.36E-09	2Yr	1.63E-08	2Yr	3.08E-10	2Yr	4.42E-09	27Yr	3.34E-08	22Yr
303	**Worker**	**W_123**	569868.4	4151922	**0.10**	DieselExhPM	3.43E-06	0.9Yr	5.94E-08	0.9Yr	7.42E-08	2Yr	1.40E-09	2Yr	1.75E-08	2Yr	3.30E-10	2Yr	4.59E-09	27Yr	3.47E-08	22Yr
304	**Worker**	**W_124**	569868.4	4151947	**0.10**	DieselExhPM	3.55E-06	0.9Yr	6.14E-08	0.9Yr	7.68E-08	2Yr	1.45E-09	2Yr	1.87E-08	2Yr	3.54E-10	2Yr	4.77E-09	27Yr	3.60E-08	22Yr
305	**Worker**	**W_125**	569868.4	4151972	**0.10**	DieselExhPM	3.64E-06	0.9Yr	6.31E-08	0.9Yr	7.98E-08	2Yr	1.51E-09	2Yr	2.02E-08	2Yr	3.81E-10	2Yr	4.95E-09	27Yr	3.74E-08	22Yr
306	**Worker**	**W_126**	569868.4	4151997	**0.10**	DieselExhPM	3.68E-06	0.9Yr	6.37E-08	0.9Yr	8.30E-08	2Yr	1.57E-09	2Yr	2.17E-08	2Yr	4.11E-10	2Yr	5.15E-09	27Yr	3.89E-08	22Yr
307	**Worker**	**W_127**	569868.4	4152022	**0.11**	DieselExhPM	3.79E-06	0.9Yr	6.56E-08	0.9Yr	8.64E-08	2Yr	1.63E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	5.37E-09	27Yr	4.05E-08	22Yr
308	**Worker**	**W_128**	569868.4	4152047	**0.11**	DieselExhPM	3.83E-06	0.9Yr	6.62E-08	0.9Yr	9.03E-08	2Yr	1.71E-09	2Yr	2.53E-08	2Yr	4.79E-10	2Yr	5.59E-09	27Yr	4.22E-08	22Yr
309	**Worker**	**W_129**	569868.4	4152072	**0.12**	DieselExhPM	4.08E-06	0.9Yr	7.06E-08	0.9Yr	9.44E-08	2Yr	1.79E-09	2Yr	2.74E-08	2Yr	5.19E-10	2Yr	5.83E-09	27Yr	4.40E-08	22Yr
310	**Worker**	**W_130**	569868.4	4152097	**0.13**	DieselExhPM	4.47E-06	0.9Yr	7.75E-08	0.9Yr	9.89E-08	2Yr	1.87E-09	2Yr	2.97E-08	2Yr	5.62E-10	2Yr	6.08E-09	27Yr	4.59E-08	22Yr
311	**Worker**	**W_131**	569868.4	4152122	**0.13**	DieselExhPM	4.74E-06	0.9Yr	8.22E-08	0.9Yr	1.04E-07	2Yr	1.96E-09	2Yr	3.21E-08	2Yr	6.07E-10	2Yr	6.34E-09	27Yr	4.79E-08	22Yr
312	**Worker**	**W_132**	569893.4	4151497	**0.07**	DieselExhPM	2.97E-06	0.9Yr	5.15E-08	0.9Yr	5.12E-08	2Yr	9.68E-10	2Yr	7.04E-09	2Yr	1.33E-10	2Yr	2.89E-09	27Yr	2.18E-08	22Yr
313	**Worker**	**W_133**	569893.4	4151522	**0.07**	DieselExhPM	2.85E-06	0.9Yr	4.94E-08	0.9Yr	5.21E-08	2Yr	9.85E-10	2Yr	7.33E-09	2Yr	1.39E-10	2Yr	2.96E-09	27Yr	2.23E-08	22Yr
314	**Worker**	**W_134**	569893.4	4151547	**0.07**	DieselExhPM	2.79E-06	0.9Yr	4.83E-08	0.9Yr	5.31E-08	2Yr	1.00E-09	2Yr	7.64E-09	2Yr	1.45E-10	2Yr	3.03E-09	27Yr	2.29E-08	22Yr
315	**Worker**	**W_135**	569893.4	4151572	**0.07**	DieselExhPM	2.70E-06	0.9Yr	4.67E-08	0.9Yr	5.42E-08	2Yr	1.02E-09	2Yr	7.97E-09	2Yr	1.51E-10	2Yr	3.11E-09	27Yr	2.35E-08	22Yr
316	**Worker**	**W_136**	569893.4	4151597	**0.07**	DieselExhPM	2.66E-06	0.9Yr	4.60E-08	0.9Yr	5.52E-08	2Yr	1.04E-09	2Yr	8.35E-09	2Yr	1.58E-10	2Yr	3.19E-09	27Yr	2.41E-08	22Yr
317	**Worker**	**W_137**	569893.4	4151622	**0.07**	DieselExhPM	2.64E-06	0.9Yr	4.58E-08	0.9Yr	5.64E-08	2Yr	1.07E-09	2Yr	8.75E-09	2Yr	1.66E-10	2Yr	3.27E-09	27Yr	2.47E-08	22Yr
318	**Worker**	**W_138**	569893.4	4151647	**0.07**	DieselExhPM	2.63E-06	0.9Yr	4.56E-08	0.9Yr	5.76E-08	2Yr	1.09E-09	2Yr	9.20E-09	2Yr	1.74E-10	2Yr	3.36E-09	27Yr	2.54E-08	22Yr
319	**Worker**	**W_139**	569893.4	4151672	**0.07**	DieselExhPM	2.64E-06	0.9Yr	4.57E-08	0.9Yr	5.89E-08	2Yr	1.11E-09	2Yr	9.69E-09	2Yr	1.83E-10	2Yr	3.46E-09	27Yr	2.61E-08	22Yr
320	**Worker**	**W_140**	569893.4	4151697	**0.07**	DieselExhPM	2.68E-06	0.9Yr	4.64E-08	0.9Yr	6.02E-08	2Yr	1.14E-09	2Yr	1.02E-08	2Yr	1.93E-10	2Yr	3.56E-09	27Yr	2.69E-08	22Yr
321	**Worker**	**W_141**	569893.4	4151722	**0.08**	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	6.16E-08	2Yr	1.17E-09	2Yr	1.08E-08	2Yr	2.04E-10	2Yr	3.67E-09	27Yr	2.77E-08	22Yr
322	**Worker**	**W_142**	569893.4	4151747	**0.08**	DieselExhPM	2.76E-06	0.9Yr	4.77E-08	0.9Yr	6.31E-08	2Yr	1.19E-09	2Yr	1.14E-08	2Yr	2.16E-10	2Yr	3.78E-09	27Yr	2.85E-08	22Yr
323	**Worker**	**W_143**	569893.4	4151772	**0.08**	DieselExhPM	2.78E-06	0.9Yr	4.82E-08	0.9Yr	6.47E-08	2Yr	1.22E-09	2Yr	1.21E-08	2Yr	2.29E-10	2Yr	3.90E-09	27Yr	2.95E-08	22Yr
324	**Worker**	**W_144**	569893.4	4151797	**0.08**	DieselExhPM	2.83E-06	0.9Yr	4.90E-08	0.9Yr	6.64E-08	2Yr	1.26E-09	2Yr	1.29E-08	2Yr	2.43E-10	2Yr	4.03E-09	27Yr	3.04E-08	22Yr
325	**Worker**	**W_145**	569893.4	4151822	**0.08**	DieselExhPM	2.93E-06	0.9Yr	5.08E-08	0.9Yr	6.83E-08	2Yr	1.29E-09	2Yr	1.37E-08	2Yr	2.59E-10	2Yr	4.17E-09	27Yr	3.15E-08	22Yr
326	**Worker**	**W_146**	569893.4	4151847	**0.09**	DieselExhPM	3.03E-06	0.9Yr	5.24E-08	0.9Yr	7.02E-08	2Yr	1.33E-09	2Yr	1.46E-08	2Yr	2.77E-10	2Yr	4.31E-09	27Yr	3.26E-08	22Yr
327	**Worker**	**W_147**	569893.4	4151872	**0.09**	DieselExhPM	3.11E-06	0.9Yr	5.38E-08	0.9Yr	7.23E-08	2Yr	1.37E-09	2Yr	1.56E-08	2Yr	2.96E-10	2Yr	4.47E-09	27Yr	3.37E-08	22Yr
328	**Worker**	**W_148**	569893.4	4151897	**0.09**	DieselExhPM	3.16E-06	0.9Yr	5.48E-08	0.9Yr	7.46E-08	2Yr	1.41E-09	2Yr	1.67E-08	2Yr	3.17E-10	2Yr	4.63E-09	27Yr	3.50E-08	22Yr
329	**Worker**	**W_149**	569893.4	4151922	**0.10**	DieselExhPM	3.34E-06	0.9Yr	5.79E-08	0.9Yr	7.72E-08	2Yr	1.46E-09	2Yr	1.80E-08	2Yr	3.40E-10	2Yr	4.81E-09	27Yr	3.63E-08	22Yr
330	**Worker**	**W_150**	569893.4	4151947	**0.10**	DieselExhPM	3.51E-06	0.9Yr	6.08E-08	0.9Yr	7.99E-08	2Yr	1.51E-09	2Yr	1.94E-08	2Yr	3.66E-10	2Yr	5.00E-09	27Yr	3.78E-08	22Yr
331	**Worker**	**W_151**	569893.4	4151972	**0.11**	DieselExhPM	3.71E-06	0.9Yr	6.42E-08	0.9Yr	8.29E-08	2Yr	1.57E-09	2Yr	2.09E-08	2Yr	3.95E-10	2Yr	5.21E-09	27Yr	3.93E-08	22Yr
332	**Worker**	**W_152**	569893.4	4151997	**0.11**	DieselExhPM	3.86E-06	0.9Yr	6.68E-08	0.9Yr	8.63E-08	2Yr	1.63E-09	2Yr	2.25E-08	2Yr	4.26E-10	2Yr	5.42E-09	27Yr	4.10E-08	22Yr
333	**Worker**	**W_153**	569893.4	4152022	**0.11**	DieselExhPM	3.98E-06	0.9Yr	6.90E-08	0.9Yr	9.00E-08	2Yr	1.70E-09	2Yr	2.44E-08	2Yr	4.61E-10	2Yr	5.66E-09	27Yr	4.27E-08	22Yr
334	**Worker**	**W_154**	569893.4	4152047	**0.12**	DieselExhPM	4.07E-06	0.9Yr	7.05E-08	0.9Yr	9.40E-08	2Yr	1.78E-09	2Yr	2.64E-08	2Yr	5.00E-10	2Yr	5.91E-09	27Yr	4.46E-08	22Yr
335	**Worker**	**W_155**	569893.4	4152072	**0.12**	DieselExhPM	4.14E-06	0.9Yr	7.17E-08	0.9Yr	9.85E-08	2Yr	1.86E-09	2Yr	2.87E-08	2Yr	5.43E-10	2Yr	6.17E-09	27Yr	4.66E-08	22Yr
336	**Worker**	**W_156**	569893.4	4152097	**0.12**	DieselExhPM	4.23E-06	0.9Yr	7.33E-08	0.9Yr	1.03E-07	2Yr	1.96E-09	2Yr	3.12E-08	2Yr	5.90E-10	2Yr	6.45E-09	27Yr	4.87E-08	22Yr
337	**Worker**	**W_157**	569893.4	4152122	**0.14**	DieselExhPM	4.71E-06	0.9Yr	8.16E-08	0.9Yr	1.09E-07	2Yr	2.06E-09	2Yr	3.39E-08	2Yr	6.42E-10	2Yr	6.75E-09	27Yr	5.10E-08	22Yr
338	**Worker**	**W_158**	569918.4	4151497	**0.09**	DieselExhPM	3.68E-06	0.9Yr	6.36E-08	0.9Yr	5.30E-08	2Yr	1.00E-09	2Yr	7.19E-09	2Yr	1.36E-10	2Yr	3.01E-09	27Yr	2.28E-08	22Yr
339	**Worker**	**W_159**	569918.4	4151522	**0.08**	DieselExhPM	3.14E-06	0.9Yr	5.43E-08	0.9Yr	5.41E-08	2Yr	1.02E-09	2Yr	7.48E-09	2Yr	1.42E-10	2Yr	3.09E-09	27Yr	2.33E-08	22Yr
340	**Worker**	**W_160**	569918.4	4151547	**0.07**	DieselExhPM	2.86E-06	0.9Yr	4.96E-08	0.9Yr	5.51E-08	2Yr	1.04E-09	2Yr	7.80E-09	2Yr	1.47E-10	2Yr	3.16E-09	27Yr	2.39E-08	22Yr
341	**Worker**	**W_161**	569918.4	4151572	**0.07**	DieselExhPM	2.77E-06	0.9Yr	4.80E-08	0.9Yr	5.63E-08	2Yr	1.06E-09	2Yr	8.15E-09	2Yr	1.54E-10	2Yr	3.25E-09	27Yr	2.45E-08	22Yr
342	**Worker**	**W_162**	569918.4	4151597	**0.07**	DieselExhPM	2.72E-06	0.9Yr	4.72E-08	0.9Yr	5.74E-08	2Yr	1.09E-09	2Yr	8.54E-09	2Yr	1.61E-10	2Yr	3.33E-09	27Yr	2.52E-08	22Yr
343	**Worker**	**W_163**	569918.4	4151622	**0.07**	DieselExhPM	2.70E-06	0.9Yr	4.67E-08	0.9Yr	5.87E-08	2Yr	1.11E-09	2Yr	8.96E-09	2Yr	1.70E-10	2Yr	3.42E-09	27Yr	2.58E-08	22Yr
344	**Worker**	**W_164**	569918.4	4151647	**0.07**	DieselExhPM	2.68E-06	0.9Yr	4.64E-08	0.9Yr	6.00E-08	2Yr	1.13E-09	2Yr	9.44E-09	2Yr	1.78E-10	2Yr	3.52E-09	27Yr	2.66E-08	22Yr
345	**Worker**	**W_165**	569918.4	4151672	**0.07**	DieselExhPM	2.67E-06	0.9Yr	4.63E-08	0.9Yr	6.13E-08	2Yr	1.16E-09	2Yr	9.95E-09	2Yr	1.88E-10	2Yr	3.62E-09	27Yr	2.73E-08	22Yr
346	**Worker**	**W_166**	569918.4	4151697	**0.08**	DieselExhPM	2.68E-06	0.9Yr	4.64E-08	0.9Yr	6.28E-08	2Yr	1.19E-09	2Yr	1.05E-08	2Yr	1.98E-10	2Yr	3.72E-09	27Yr	2.81E-08	22Yr
347	**Worker**	**W_167**	569918.4	4151722	**0.08**	DieselExhPM	2.70E-06	0.9Yr	4.67E-08	0.9Yr	6.43E-08	2Yr	1.22E-09	2Yr	1.11E-08	2Yr	2.09E-10	2Yr	3.84E-09	27Yr	2.90E-08	22Yr
348	**Worker**	**W_168**	569918.4	4151747	**0.08**	DieselExhPM	2.66E-06	0.9Yr	4.61E-08	0.9Yr	6.59E-08	2Yr	1.25E-09	2Yr	1.17E-08	2Yr	2.22E-10	2Yr	3.96E-09	27Yr	2.99E-08	22Yr
349	**Worker**	**W_169**	569918.4	4151772	**0.08**	DieselExhPM	2.73E-06	0.9Yr	4.72E-08	0.9Yr	6.76E-08	2Yr	1.28E-09	2Yr	1.24E-08	2Yr	2.35E-10	2Yr	4.09E-09	27Yr	3.09E-08	22Yr
350	**Worker**	**W_170**	569918.4	4151797	**0.08**	DieselExhPM	2.78E-06	0.9Yr	4.82E-08	0.9Yr	6.94E-08	2Yr	1.31E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	4.23E-09	27Yr	3.19E-08	22Yr
351	**Worker**	**W_171**	569918.4	4151822	**0.08**	DieselExhPM	2.84E-06	0.9Yr	4.91E-08	0.9Yr	7.14E-08	2Yr	1.35E-09	2Yr	1.41E-08	2Yr	2.66E-10	2Yr	4.37E-09	27Yr	3.30E-08	22Yr
352	**Worker**	**W_172**	569918.4	4151847	**0.09**	DieselExhPM	2.94E-06	0.9Yr	5.08E-08	0.9Yr	7.35E-08	2Yr	1.39E-09	2Yr	1.50E-08	2Yr	2.84E-10	2Yr	4.53E-09	27Yr	3.42E-08	22Yr
353	**Worker**	**W_173**	569918.4	4151872	**0.09**	DieselExhPM	3.07E-06	0.9Yr	5.31E-08	0.9Yr	7.57E-08	2Yr	1.43E-09	2Yr	1.61E-08	2Yr	3.04E-10	2Yr	4.70E-09	27Yr	3.55E-08	22Yr
354	**Worker**	**W_174**	569918.4	4151897	**0.09**	DieselExhPM	3.19E-06	0.9Yr	5.52E-08	0.9Yr	7.81E-08	2Yr	1.48E-09	2Yr	1.72E-08	2Yr	3.26E-10	2Yr	4.87E-09	27Yr	3.68E-08	22Yr
355	**Worker**	**W_175**	569918.4	4151922	**0.10**	DieselExhPM	3.28E-06	0.9Yr	5.69E-08	0.9Yr	8.08E-08	2Yr	1.53E-09	2Yr	1.86E-08	2Yr	3.51E-10	2Yr	5.07E-09	27Yr	3.83E-08	22Yr
356	**Worker**	**W_176**	569918.4	4151947	**0.10**	DieselExhPM	3.35E-06	0.9Yr	5.81E-08	0.9Yr	8.36E-08	2Yr	1.58E-09	2Yr	2.00E-08	2Yr	3.79E-10	2Yr	5.27E-09	27Yr	3.98E-08	22Yr
357	**Worker**	**W_177**	569918.4	4151972	**0.11**	DieselExhPM	3.59E-06	0.9Yr	6.22E-08	0.9Yr	8.68E-08	2Yr	1.64E-09	2Yr	2.16E-08	2Yr	4.09E-10	2Yr	5.49E-09	27Yr	4.15E-08	22Yr
358	**Worker**	**W_178**	569918.4	4151997	**0.11**	DieselExhPM	3.84E-06	0.9Yr	6.65E-08	0.9Yr	9.03E-08	2Yr	1.71E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	5.73E-09	27Yr	4.33E-08	22Yr
359	**Worker**	**W_179**	569918.4	4152022	**0.12**	DieselExhPM	4.09E-06	0.9Yr	7.09E-08	0.9Yr	9.41E-08	2Yr	1.78E-09	2Yr	2.54E-08	2Yr	4.80E-10	2Yr	5.98E-09	27Yr	4.52E-08	22Yr
360	**Worker**	**W_180**	569918.4	4152047	**0.12**	DieselExhPM	4.30E-06	0.9Yr	7.44E-08	0.9Yr	9.84E-08	2Yr	1.86E-09	2Yr	2.76E-08	2Yr	5.22E-10	2Yr	6.26E-09	27Yr	4.73E-08	22Yr

361	**Worker**	**W_181**	569918.4	4152072	**0.13**	DieselExhPM	4.40E-06	0.9Yr	7.62E-08	0.9Yr	1.03E-07	2Yr	1.95E-09	2Yr	3.00E-08	2Yr	5.68E-10	2Yr	6.55E-09	27Yr	4.95E-08	22Yr
362	**Worker**	**W_182**	569918.4	4152097	**0.13**	DieselExhPM	4.46E-06	0.9Yr	7.72E-08	0.9Yr	1.09E-07	2Yr	2.05E-09	2Yr	3.27E-08	2Yr	6.19E-10	2Yr	6.87E-09	27Yr	5.19E-08	22Yr
363	**Worker**	**W_183**	569918.4	4152122	**0.14**	DieselExhPM	4.53E-06	0.9Yr	7.85E-08	0.9Yr	1.14E-07	2Yr	2.17E-09	2Yr	3.58E-08	2Yr	6.77E-10	2Yr	7.21E-09	27Yr	5.45E-08	22Yr
364	**Worker**	**W_184**	569918.4	4152147	**0.15**	DieselExhPM	4.97E-06	0.9Yr	8.60E-08	0.9Yr	1.21E-07	2Yr	2.29E-09	2Yr	3.92E-08	2Yr	7.41E-10	2Yr	7.58E-09	27Yr	5.72E-08	22Yr
365	**Worker**	**W_185**	569943.4	4151572	**0.08**	DieselExhPM	3.17E-06	0.9Yr	5.48E-08	0.9Yr	5.86E-08	2Yr	1.11E-09	2Yr	8.34E-09	2Yr	1.58E-10	2Yr	3.40E-09	27Yr	2.57E-08	22Yr
366	**Worker**	**W_186**	569943.4	4151597	**0.08**	DieselExhPM	2.79E-06	0.9Yr	4.84E-08	0.9Yr	5.99E-08	2Yr	1.13E-09	2Yr	8.75E-09	2Yr	1.65E-10	2Yr	3.49E-09	27Yr	2.64E-08	22Yr
367	**Worker**	**W_187**	569943.4	4151622	**0.08**	DieselExhPM	2.73E-06	0.9Yr	4.73E-08	0.9Yr	6.12E-08	2Yr	1.16E-09	2Yr	9.20E-09	2Yr	1.74E-10	2Yr	3.59E-09	27Yr	2.71E-08	22Yr
368	**Worker**	**W_188**	569943.4	4151647	**0.08**	DieselExhPM	2.71E-06	0.9Yr	4.69E-08	0.9Yr	6.26E-08	2Yr	1.18E-09	2Yr	9.72E-09	2Yr	1.84E-10	2Yr	3.69E-09	27Yr	2.79E-08	22Yr
369	**Worker**	**W_189**	569943.4	4151672	**0.08**	DieselExhPM	2.70E-06	0.9Yr	4.68E-08	0.9Yr	6.41E-08	2Yr	1.21E-09	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	3.80E-09	27Yr	2.87E-08	22Yr
370	**Worker**	**W_190**	569943.4	4151697	**0.08**	DieselExhPM	2.71E-06	0.9Yr	4.69E-08	0.9Yr	6.57E-08	2Yr	1.24E-09	2Yr	1.08E-08	2Yr	2.05E-10	2Yr	3.91E-09	27Yr	2.95E-08	22Yr
371	**Worker**	**W_191**	569943.4	4151722	**0.08**	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	6.73E-08	2Yr	1.27E-09	2Yr	1.14E-08	2Yr	2.16E-10	2Yr	4.03E-09	27Yr	3.05E-08	22Yr
372	**Worker**	**W_192**	569943.4	4151747	**0.09**	DieselExhPM	3.01E-06	0.9Yr	5.22E-08	0.9Yr	6.91E-08	2Yr	1.31E-09	2Yr	1.21E-08	2Yr	2.28E-10	2Yr	4.17E-09	27Yr	3.15E-08	22Yr
373	**Worker**	**W_193**	569943.4	4151772	**0.09**	DieselExhPM	3.12E-06	0.9Yr	5.40E-08	0.9Yr	7.10E-08	2Yr	1.34E-09	2Yr	1.28E-08	2Yr	2.42E-10	2Yr	4.30E-09	27Yr	3.25E-08	22Yr
374	**Worker**	**W_194**	569943.4	4151797	**0.08**	DieselExhPM	2.82E-06	0.9Yr	4.88E-08	0.9Yr	7.29E-08	2Yr	1.38E-09	2Yr	1.36E-08	2Yr	2.57E-10	2Yr	4.45E-09	27Yr	3.36E-08	22Yr
375	**Worker**	**W_195**	569943.4	4151822	**0.09**	DieselExhPM	2.87E-06	0.9Yr	4.97E-08	0.9Yr	7.50E-08	2Yr	1.42E-09	2Yr	1.45E-08	2Yr	2.74E-10	2Yr	4.61E-09	27Yr	3.48E-08	22Yr
376	**Worker**	**W_196**	569943.4	4151847	**0.09**	DieselExhPM	2.93E-06	0.9Yr	5.08E-08	0.9Yr	7.73E-08	2Yr	1.46E-09	2Yr	1.55E-08	2Yr	2.92E-10	2Yr	4.78E-09	27Yr	3.61E-08	22Yr
377	**Worker**	**W_197**	569943.4	4151872	**0.09**	DieselExhPM	3.04E-06	0.9Yr	5.26E-08	0.9Yr	7.97E-08	2Yr	1.51E-09	2Yr	1.66E-08	2Yr	3.13E-10	2Yr	4.96E-09	27Yr	3.74E-08	22Yr
378	**Worker**	**W_198**	569943.4	4151897	**0.09**	DieselExhPM	3.12E-06	0.9Yr	5.40E-08	0.9Yr	8.23E-08	2Yr	1.56E-09	2Yr	1.78E-08	2Yr	3.36E-10	2Yr	5.15E-09	27Yr	3.89E-08	22Yr
379	**Worker**	**W_199**	569943.4	4151922	**0.10**	DieselExhPM	3.25E-06	0.9Yr	5.63E-08	0.9Yr	8.51E-08	2Yr	1.61E-09	2Yr	1.91E-08	2Yr	3.62E-10	2Yr	5.36E-09	27Yr	4.05E-08	22Yr
380	**Worker**	**W_200**	569943.4	4151947	**0.10**	DieselExhPM	3.39E-06	0.9Yr	5.87E-08	0.9Yr	8.82E-08	2Yr	1.67E-09	2Yr	2.07E-08	2Yr	3.91E-10	2Yr	5.58E-09	27Yr	4.21E-08	22Yr
381	**Worker**	**W_201**	569943.4	4151972	**0.11**	DieselExhPM	3.54E-06	0.9Yr	6.12E-08	0.9Yr	9.15E-08	2Yr	1.73E-09	2Yr	2.24E-08	2Yr	4.24E-10	2Yr	5.82E-09	27Yr	4.40E-08	22Yr
382	**Worker**	**W_202**	569943.4	4151997	**0.11**	DieselExhPM	3.69E-06	0.9Yr	6.40E-08	0.9Yr	9.52E-08	2Yr	1.80E-09	2Yr	2.43E-08	2Yr	4.60E-10	2Yr	6.08E-09	27Yr	4.59E-08	22Yr
383	**Worker**	**W_203**	569943.4	4152022	**0.12**	DieselExhPM	4.09E-06	0.9Yr	7.08E-08	0.9Yr	9.93E-08	2Yr	1.88E-09	2Yr	2.65E-08	2Yr	5.00E-10	2Yr	6.36E-09	27Yr	4.80E-08	22Yr
384	**Worker**	**W_204**	569943.4	4152047	**0.13**	DieselExhPM	4.42E-06	0.9Yr	7.65E-08	0.9Yr	1.04E-07	2Yr	1.96E-09	2Yr	2.88E-08	2Yr	5.45E-10	2Yr	6.66E-09	27Yr	5.03E-08	22Yr
385	**Worker**	**W_205**	569943.4	4152072	**0.13**	DieselExhPM	4.58E-06	0.9Yr	7.94E-08	0.9Yr	1.09E-07	2Yr	2.06E-09	2Yr	3.14E-08	2Yr	5.94E-10	2Yr	6.98E-09	27Yr	5.27E-08	22Yr
386	**Worker**	**W_206**	569943.4	4152097	**0.14**	DieselExhPM	4.74E-06	0.9Yr	8.21E-08	0.9Yr	1.14E-07	2Yr	2.16E-09	2Yr	3.44E-08	2Yr	6.51E-10	2Yr	7.34E-09	27Yr	5.54E-08	22Yr
387	**Worker**	**W_207**	569943.4	4152122	**0.14**	DieselExhPM	4.78E-06	0.9Yr	8.28E-08	0.9Yr	1.21E-07	2Yr	2.29E-09	2Yr	3.78E-08	2Yr	7.14E-10	2Yr	7.72E-09	27Yr	5.83E-08	22Yr
388	**Worker**	**W_208**	569943.4	4152147	**0.15**	DieselExhPM	4.95E-06	0.9Yr	8.58E-08	0.9Yr	1.28E-07	2Yr	2.43E-09	2Yr	4.16E-08	2Yr	7.87E-10	2Yr	8.14E-09	27Yr	6.15E-08	22Yr
389	**Worker**	**W_209**	569943.4	4152172	**0.16**	DieselExhPM	5.30E-06	0.9Yr	9.17E-08	0.9Yr	1.37E-07	2Yr	2.58E-09	2Yr	4.59E-08	2Yr	8.68E-10	2Yr	8.60E-09	27Yr	6.49E-08	22Yr
390	**Worker**	**W_210**	569968.4	4151647	**0.08**	DieselExhPM	2.83E-06	0.9Yr	4.90E-08	0.9Yr	6.56E-08	2Yr	1.24E-09	2Yr	1.01E-08	2Yr	1.90E-10	2Yr	3.88E-09	27Yr	2.93E-08	22Yr
391	**Worker**	**W_211**	569968.4	4151672	**0.08**	DieselExhPM	2.73E-06	0.9Yr	4.73E-08	0.9Yr	6.72E-08	2Yr	1.27E-09	2Yr	1.08E-08	2Yr	2.05E-10	2Yr	4.00E-09	27Yr	3.02E-08	22Yr
392	**Worker**	**W_212**	569968.4	4151697	**0.08**	DieselExhPM	2.73E-06	0.9Yr	4.73E-08	0.9Yr	6.89E-08	2Yr	1.30E-09	2Yr	1.14E-08	2Yr	2.15E-10	2Yr	4.12E-09	27Yr	3.11E-08	22Yr
393	**Worker**	**W_213**	569968.4	4151722	**0.08**	DieselExhPM	2.75E-06	0.9Yr	4.76E-08	0.9Yr	7.08E-08	2Yr	1.34E-09	2Yr	1.19E-08	2Yr	2.25E-10	2Yr	4.26E-09	27Yr	3.21E-08	22Yr
394	**Worker**	**W_214**	569968.4	4151747	**0.08**	DieselExhPM	2.83E-06	0.9Yr	4.91E-08	0.9Yr	7.27E-08	2Yr	1.37E-09	2Yr	1.25E-08	2Yr	2.36E-10	2Yr	4.40E-09	27Yr	3.32E-08	22Yr
395	**Worker**	**W_215**	569968.4	4151772	**0.09**	DieselExhPM	2.89E-06	0.9Yr	5.00E-08	0.9Yr	7.48E-08	2Yr	1.41E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	4.55E-09	27Yr	3.43E-08	22Yr
396	**Worker**	**W_216**	569968.4	4151797	**0.09**	DieselExhPM	2.84E-06	0.9Yr	4.92E-08	0.9Yr	7.69E-08	2Yr	1.45E-09	2Yr	1.40E-08	2Yr	2.66E-10	2Yr	4.71E-09	27Yr	3.55E-08	22Yr
397	**Worker**	**W_217**	569968.4	4151822	**0.09**	DieselExhPM	2.88E-06	0.9Yr	4.99E-08	0.9Yr	7.93E-08	2Yr	1.50E-09	2Yr	1.49E-08	2Yr	2.83E-10	2Yr	4.88E-09	27Yr	3.68E-08	22Yr
398	**Worker**	**W_218**	569968.4	4151847	**0.09**	DieselExhPM	2.94E-06	0.9Yr	5.10E-08	0.9Yr	8.18E-08	2Yr	1.55E-09	2Yr	1.60E-08	2Yr	3.02E-10	2Yr	5.06E-09	27Yr	3.82E-08	22Yr
399	**Worker**	**W_219**	569968.4	4151872	**0.09**	DieselExhPM	3.04E-06	0.9Yr	5.26E-08	0.9Yr	8.44E-08	2Yr	1.60E-09	2Yr	1.71E-08	2Yr	3.23E-10	2Yr	5.26E-09	27Yr	3.97E-08	22Yr
400	**Worker**	**W_220**	569968.4	4151897	**0.10**	DieselExhPM	3.18E-06	0.9Yr	5.50E-08	0.9Yr	8.73E-08	2Yr	1.65E-09	2Yr	1.84E-08	2Yr	3.47E-10	2Yr	5.47E-09	27Yr	4.13E-08	22Yr
401	**Worker**	**W_221**	569968.4	4151922	**0.10**	DieselExhPM	3.31E-06	0.9Yr	5.73E-08	0.9Yr	9.04E-08	2Yr	1.71E-09	2Yr	1.98E-08	2Yr	3.74E-10	2Yr	5.69E-09	27Yr	4.30E-08	22Yr
402	**Worker**	**W_222**	569968.4	4151947	**0.11**	DieselExhPM	3.38E-06	0.9Yr	5.86E-08	0.9Yr	9.37E-08	2Yr	1.77E-09	2Yr	2.14E-08	2Yr	4.04E-10	2Yr	5.94E-09	27Yr	4.49E-08	22Yr
403	**Worker**	**W_223**	569968.4	4151972	**0.11**	DieselExhPM	3.51E-06	0.9Yr	6.08E-08	0.9Yr	9.73E-08	2Yr	1.84E-09	2Yr	2.32E-08	2Yr	4.39E-10	2Yr	6.20E-09	27Yr	4.68E-08	22Yr
404	**Worker**	**W_224**	569968.4	4151997	**0.13**	DieselExhPM	4.31E-06	0.9Yr	7.46E-08	0.9Yr	1.01E-07	2Yr	1.92E-09	2Yr	2.52E-08	2Yr	4.77E-10	2Yr	6.49E-09	27Yr	4.90E-08	22Yr
405	**Worker**	**W_225**	569968.4	4152022	**0.14**	DieselExhPM	4.80E-06	0.9Yr	8.31E-08	0.9Yr	1.06E-07	2Yr	2.00E-09	2Yr	2.75E-08	2Yr	5.20E-10	2Yr	6.80E-09	27Yr	5.13E-08	22Yr
406	**Worker**	**W_226**	569968.4	4152047	**0.14**	DieselExhPM	5.00E-06	0.9Yr	8.66E-08	0.9Yr	1.10E-07	2Yr	2.09E-09	2Yr	3.01E-08	2Yr	5.69E-10	2Yr	7.13E-09	27Yr	5.38E-08	22Yr
407	**Worker**	**W_227**	569968.4	4152072	**0.14**	DieselExhPM	4.62E-06	0.9Yr	7.99E-08	0.9Yr	1.16E-07	2Yr	2.19E-09	2Yr	3.30E-08	2Yr	6.23E-10	2Yr	7.49E-09	27Yr	5.65E-08	22Yr
408	**Worker**	**W_228**	569968.4	4152097	**0.15**	DieselExhPM	4.85E-06	0.9Yr	8.39E-08	0.9Yr	1.22E-07	2Yr	2.30E-09	2Yr	3.62E-08	2Yr	6.85E-10	2Yr	7.88E-09	27Yr	5.95E-08	22Yr
409	**Worker**	**W_229**	569968.4	4152122	**0.15**	DieselExhPM	5.10E-06	0.9Yr	8.83E-08	0.9Yr	1.29E-07	2Yr	2.44E-09	2Yr	3.99E-08	2Yr	7.54E-10	2Yr	8.31E-09	27Yr	6.27E-08	22Yr
410	**Worker**	**W_230**	569968.4	4152147	**0.16**	DieselExhPM	5.29E-06	0.9Yr	9.17E-08	0.9Yr	1.37E-07	2Yr	2.59E-09	2Yr	4.41E-08	2Yr	8.34E-10	2Yr	8.79E-09	27Yr	6.63E-08	22Yr
411	**Worker**	**W_231**	569968.4	4152172	**0.17**	DieselExhPM	5.51E-06	0.9Yr	9.53E-08	0.9Yr	1.46E-07	2Yr	2.76E-09	2Yr	4.90E-08	2Yr	9.27E-10	2Yr	9.31E-09	27Yr	7.03E-08	22Yr
412	**Worker**	**W_232**	569968.4	4152197	**0.18**	DieselExhPM	5.80E-06	0.9Yr	1.00E-07	0.9Yr	1.56E-07	2Yr	2.95E-09	2Yr	5.41E-08	2Yr	1.02E-09	2Yr	9.88E-09	27Yr	7.46E-08	22Yr
413	**Worker**	**W_233**	569993.4	4151722	**0.09**	DieselExhPM	2.86E-06	0.9Yr	4.95E-08	0.9Yr	7.46E-08	2Yr	1.41E-09	2Yr	1.27E-08	2Yr	2.40E-10	2Yr	4.50E-09	27Yr	3.40E-08	22Yr
414	**Worker**	**W_234**	569993.4	4151747	**0.09**	DieselExhPM	2.89E-06	0.9Yr	5.00E-08	0.9Yr	7.68E-08	2Yr	1.45E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	4.66E-09	27Yr	3.52E-08	22Yr
415	**Worker**	**W_235**	569993.4	4151772	**0.09**	DieselExhPM	2.85E-06	0.9Yr	4.94E-08	0.9Yr	7.91E-08	2Yr	1.49E-09	2Yr	1.38E-08	2Yr	2.62E-10	2Yr	4.82E-09	27Yr	3.64E-08	22Yr
416	**Worker**	**W_236**	569993.4	4151797	**0.09**	DieselExhPM	2.89E-06	0.9Yr	5.00E-08	0.9Yr	8.15E-08	2Yr	1.54E-09	2Yr	1.46E-08	2Yr	2.76E-10	2Yr	5.00E-09	27Yr	3.77E-08	22Yr
417	**Worker**	**W_237**	569993.4	4151822	**0.09**	DieselExhPM	2.94E-06	0.9Yr	5.09E-08	0.9Yr	8.41E-08	2Yr	1.59E-09	2Yr	1.55E-08	2Yr	2.93E-10	2Yr	5.18E-09	27Yr	3.91E-08	22Yr
418	**Worker**	**W_238**	569993.4	4151847	**0.09**	DieselExhPM	2.99E-06	0.9Yr	5.18E-08	0.9Yr	8.69E-08	2Yr	1.64E-09	2Yr	1.65E-08	2Yr	3.12E-10	2Yr	5.38E-09	27Yr	4.07E-08	22Yr
419	**Worker**	**W_239**	569993.4	4151872	**0.10**	DieselExhPM	3.05E-06	0.9Yr	5.29E-08	0.9Yr	8.99E-08	2Yr	1.70E-09	2Yr	1.77E-08	2Yr	3.34E-10	2Yr	5.60E-09	27Yr	4.23E-08	22Yr
420	**Worker**	**W_240**	569993.4	4151897	**0.10**	DieselExhPM	3.14E-06	0.9Yr	5.43E-08	0.9Yr	9.31E-08	2Yr	1.76E-09	2Yr	1.90E-08	2Yr	3.59E-10	2Yr	5.83E-09	27Yr	4.40E-08	22Yr
421	**Worker**	**W_241**	569993.4	4151922	**0.11**	DieselExhPM	3.29E-06	0.9Yr	5.70E-08	0.9Yr	9.65E-08	2Yr	1.83E-09	2Yr	2.05E-08	2Yr	3.88E-10	2Yr	6.08E-09	27Yr	4.59E-08	22Yr

422	**Worker**	**W_242**	569993.4	4151947	**0.11**	DieselExhPM	3.41E-06	0.9Yr	5.91E-08	0.9Yr	1.00E-07	2Yr	1.90E-09	2Yr	2.22E-08	2Yr	4.19E-10	2Yr	6.35E-09	27Yr	4.80E-08	22Yr
423	**Worker**	**W_243**	569993.4	4151972	**0.11**	DieselExhPM	3.59E-06	0.9Yr	6.22E-08	0.9Yr	1.04E-07	2Yr	1.97E-09	2Yr	2.40E-08	2Yr	4.55E-10	2Yr	6.65E-09	27Yr	5.02E-08	22Yr
424	**Worker**	**W_244**	569993.4	4151997	**0.12**	DieselExhPM	3.89E-06	0.9Yr	6.73E-08	0.9Yr	1.09E-07	2Yr	2.06E-09	2Yr	2.62E-08	2Yr	4.95E-10	2Yr	6.96E-09	27Yr	5.26E-08	22Yr
425	**Worker**	**W_245**	569993.4	4152022	**0.14**	DieselExhPM	4.69E-06	0.9Yr	8.12E-08	0.9Yr	1.14E-07	2Yr	2.15E-09	2Yr	2.87E-08	2Yr	5.42E-10	2Yr	7.31E-09	27Yr	5.52E-08	22Yr
426	**Worker**	**W_246**	569993.4	4152047	**0.15**	DieselExhPM	5.04E-06	0.9Yr	8.73E-08	0.9Yr	1.19E-07	2Yr	2.25E-09	2Yr	3.14E-08	2Yr	5.94E-10	2Yr	7.68E-09	27Yr	5.80E-08	22Yr
427	**Worker**	**W_247**	569993.4	4152072	**0.14**	DieselExhPM	4.61E-06	0.9Yr	7.97E-08	0.9Yr	1.25E-07	2Yr	2.36E-09	2Yr	3.46E-08	2Yr	6.54E-10	2Yr	8.09E-09	27Yr	6.11E-08	22Yr
428	**Worker**	**W_248**	569993.4	4152097	**0.16**	DieselExhPM	5.47E-06	0.9Yr	9.48E-08	0.9Yr	1.31E-07	2Yr	2.48E-09	2Yr	3.81E-08	2Yr	7.21E-10	2Yr	8.53E-09	27Yr	6.44E-08	22Yr
429	**Worker**	**W_249**	569993.4	4152122	**0.16**	DieselExhPM	5.06E-06	0.9Yr	8.76E-08	0.9Yr	1.39E-07	2Yr	2.63E-09	2Yr	4.21E-08	2Yr	7.97E-10	2Yr	9.01E-09	27Yr	6.81E-08	22Yr
430	**Worker**	**W_250**	569993.4	4152147	**0.17**	DieselExhPM	5.49E-06	0.9Yr	9.50E-08	0.9Yr	1.47E-07	2Yr	2.79E-09	2Yr	4.67E-08	2Yr	8.84E-10	2Yr	9.55E-09	27Yr	7.21E-08	22Yr
431	**Worker**	**W_251**	569993.4	4152172	**0.18**	DieselExhPM	5.85E-06	0.9Yr	1.01E-07	0.9Yr	1.57E-07	2Yr	2.98E-09	2Yr	5.20E-08	2Yr	9.84E-10	2Yr	1.01E-08	27Yr	7.66E-08	22Yr
432	**Worker**	**W_252**	569993.4	4152197	**0.19**	DieselExhPM	6.20E-06	0.9Yr	1.07E-07	0.9Yr	1.69E-07	2Yr	3.20E-09	2Yr	5.83E-08	2Yr	1.10E-09	2Yr	1.08E-08	27Yr	8.17E-08	22Yr
433	**Worker**	**W_253**	569993.4	4152222	**0.21**	DieselExhPM	6.58E-06	0.9Yr	1.14E-07	0.9Yr	1.82E-07	2Yr	3.45E-09	2Yr	6.47E-08	2Yr	1.22E-09	2Yr	1.15E-08	27Yr	8.72E-08	22Yr
434	**Worker**	**W_254**	570018.4	4151797	**0.10**	DieselExhPM	3.20E-06	0.9Yr	5.55E-08	0.9Yr	8.66E-08	2Yr	1.64E-09	2Yr	1.55E-08	2Yr	2.92E-10	2Yr	5.33E-09	27Yr	4.02E-08	22Yr
435	**Worker**	**W_255**	570018.4	4151822	**0.10**	DieselExhPM	3.17E-06	0.9Yr	5.50E-08	0.9Yr	8.96E-08	2Yr	1.69E-09	2Yr	1.63E-08	2Yr	3.08E-10	2Yr	5.53E-09	27Yr	4.18E-08	22Yr
436	**Worker**	**W_256**	570018.4	4151847	**0.10**	DieselExhPM	3.18E-06	0.9Yr	5.50E-08	0.9Yr	9.27E-08	2Yr	1.75E-09	2Yr	1.73E-08	2Yr	3.26E-10	2Yr	5.75E-09	27Yr	4.35E-08	22Yr
437	**Worker**	**W_257**	570018.4	4151872	**0.10**	DieselExhPM	3.16E-06	0.9Yr	5.46E-08	0.9Yr	9.61E-08	2Yr	1.82E-09	2Yr	1.84E-08	2Yr	3.48E-10	2Yr	5.99E-09	27Yr	4.53E-08	22Yr
438	**Worker**	**W_258**	570018.4	4151897	**0.10**	DieselExhPM	3.17E-06	0.9Yr	5.48E-08	0.9Yr	9.98E-08	2Yr	1.89E-09	2Yr	1.97E-08	2Yr	3.73E-10	2Yr	6.25E-09	27Yr	4.72E-08	22Yr
439	**Worker**	**W_259**	570018.4	4151922	**0.11**	DieselExhPM	3.29E-06	0.9Yr	5.70E-08	0.9Yr	1.04E-07	2Yr	1.96E-09	2Yr	2.13E-08	2Yr	4.02E-10	2Yr	6.53E-09	27Yr	4.93E-08	22Yr
440	**Worker**	**W_260**	570018.4	4151947	**0.11**	DieselExhPM	3.44E-06	0.9Yr	5.96E-08	0.9Yr	1.08E-07	2Yr	2.04E-09	2Yr	2.30E-08	2Yr	4.35E-10	2Yr	6.84E-09	27Yr	5.16E-08	22Yr
441	**Worker**	**W_261**	570018.4	4151972	**0.12**	DieselExhPM	3.74E-06	0.9Yr	6.48E-08	0.9Yr	1.13E-07	2Yr	2.13E-09	2Yr	2.50E-08	2Yr	4.72E-10	2Yr	7.16E-09	27Yr	5.41E-08	22Yr
442	**Worker**	**W_262**	570018.4	4151997	**0.13**	DieselExhPM	3.78E-06	0.9Yr	6.55E-08	0.9Yr	1.18E-07	2Yr	2.23E-09	2Yr	2.72E-08	2Yr	5.15E-10	2Yr	7.52E-09	27Yr	5.68E-08	22Yr
443	**Worker**	**W_263**	570018.4	4152022	**0.13**	DieselExhPM	4.09E-06	0.9Yr	7.08E-08	0.9Yr	1.23E-07	2Yr	2.33E-09	2Yr	2.98E-08	2Yr	5.63E-10	2Yr	7.91E-09	27Yr	5.97E-08	22Yr
444	**Worker**	**W_264**	570018.4	4152047	**0.15**	DieselExhPM	4.89E-06	0.9Yr	8.46E-08	0.9Yr	1.29E-07	2Yr	2.45E-09	2Yr	3.28E-08	2Yr	6.20E-10	2Yr	8.34E-09	27Yr	6.30E-08	22Yr
445	**Worker**	**W_265**	570018.4	4152072	**0.17**	DieselExhPM	5.51E-06	0.9Yr	9.54E-08	0.9Yr	1.36E-07	2Yr	2.57E-09	2Yr	3.62E-08	2Yr	6.84E-10	2Yr	8.80E-09	27Yr	6.65E-08	22Yr
446	**Worker**	**W_266**	570018.4	4152097	**0.16**	DieselExhPM	5.07E-06	0.9Yr	8.78E-08	0.9Yr	1.44E-07	2Yr	2.72E-09	2Yr	4.01E-08	2Yr	7.57E-10	2Yr	9.31E-09	27Yr	7.03E-08	22Yr
447	**Worker**	**W_267**	570018.4	4152122	**0.17**	DieselExhPM	5.15E-06	0.9Yr	8.92E-08	0.9Yr	1.52E-07	2Yr	2.87E-09	2Yr	4.45E-08	2Yr	8.42E-10	2Yr	9.86E-09	27Yr	7.45E-08	22Yr
448	**Worker**	**W_268**	570018.4	4152147	**0.18**	DieselExhPM	5.42E-06	0.9Yr	9.38E-08	0.9Yr	1.62E-07	2Yr	3.05E-09	2Yr	4.96E-08	2Yr	9.39E-10	2Yr	1.05E-08	27Yr	7.91E-08	22Yr
449	**Worker**	**W_269**	570018.4	4152172	**0.19**	DieselExhPM	5.79E-06	0.9Yr	1.00E-07	0.9Yr	1.73E-07	2Yr	3.26E-09	2Yr	5.56E-08	2Yr	1.05E-09	2Yr	1.12E-08	27Yr	8.43E-08	22Yr
450	**Worker**	**W_270**	570018.4	4152197	**0.20**	DieselExhPM	6.34E-06	0.9Yr	1.10E-07	0.9Yr	1.86E-07	2Yr	3.51E-09	2Yr	6.28E-08	2Yr	1.19E-09	2Yr	1.19E-08	27Yr	9.02E-08	22Yr
451	**Worker**	**W_271**	570043.4	4151872	**0.12**	DieselExhPM	3.73E-06	0.9Yr	6.47E-08	0.9Yr	1.03E-07	2Yr	1.95E-09	2Yr	1.95E-08	2Yr	3.69E-10	2Yr	6.45E-09	27Yr	4.87E-08	22Yr
452	**Worker**	**W_272**	570043.4	4151897	**0.12**	DieselExhPM	3.67E-06	0.9Yr	6.35E-08	0.9Yr	1.08E-07	2Yr	2.03E-09	2Yr	2.08E-08	2Yr	3.93E-10	2Yr	6.74E-09	27Yr	5.09E-08	22Yr
453	**Worker**	**W_273**	570043.4	4151922	**0.12**	DieselExhPM	3.64E-06	0.9Yr	6.31E-08	0.9Yr	1.12E-07	2Yr	2.12E-09	2Yr	2.22E-08	2Yr	4.20E-10	2Yr	7.05E-09	27Yr	5.33E-08	22Yr
454	**Worker**	**W_274**	570043.4	4151947	**0.12**	DieselExhPM	3.70E-06	0.9Yr	6.40E-08	0.9Yr	1.17E-07	2Yr	2.21E-09	2Yr	2.40E-08	2Yr	4.53E-10	2Yr	7.40E-09	27Yr	5.59E-08	22Yr
455	**Worker**	**W_275**	570043.4	4151972	**0.14**	DieselExhPM	4.46E-06	0.9Yr	7.71E-08	0.9Yr	1.22E-07	2Yr	2.32E-09	2Yr	2.60E-08	2Yr	4.91E-10	2Yr	7.77E-09	27Yr	5.87E-08	22Yr
456	**Worker**	**W_276**	570043.4	4151997	**0.14**	DieselExhPM	4.25E-06	0.9Yr	7.36E-08	0.9Yr	1.28E-07	2Yr	2.43E-09	2Yr	2.84E-08	2Yr	5.36E-10	2Yr	8.18E-09	27Yr	6.18E-08	22Yr
457	**Worker**	**W_277**	570043.4	4152022	**0.14**	DieselExhPM	4.11E-06	0.9Yr	7.11E-08	0.9Yr	1.35E-07	2Yr	2.55E-09	2Yr	3.11E-08	2Yr	5.88E-10	2Yr	8.62E-09	27Yr	6.51E-08	22Yr
458	**Worker**	**W_278**	570043.4	4152047	**0.15**	DieselExhPM	4.49E-06	0.9Yr	7.77E-08	0.9Yr	1.42E-07	2Yr	2.69E-09	2Yr	3.43E-08	2Yr	6.48E-10	2Yr	9.11E-09	27Yr	6.88E-08	22Yr
459	**Worker**	**W_279**	570043.4	4152072	**0.17**	DieselExhPM	5.18E-06	0.9Yr	8.97E-08	0.9Yr	1.50E-07	2Yr	2.84E-09	2Yr	3.79E-08	2Yr	7.18E-10	2Yr	9.65E-09	27Yr	7.29E-08	22Yr
460	**Worker**	**W_280**	570043.4	4152097	**0.18**	DieselExhPM	5.76E-06	0.9Yr	9.98E-08	0.9Yr	1.59E-07	2Yr	3.01E-09	2Yr	4.22E-08	2Yr	7.97E-10	2Yr	1.02E-08	27Yr	7.73E-08	22Yr
461	**Worker**	**W_281**	570043.4	4152122	**0.18**	DieselExhPM	5.27E-06	0.9Yr	9.13E-08	0.9Yr	1.69E-07	2Yr	3.19E-09	2Yr	4.70E-08	2Yr	8.89E-10	2Yr	1.09E-08	27Yr	8.22E-08	22Yr
462	**Worker**	**W_282**	570043.4	4152147	**0.19**	DieselExhPM	5.58E-06	0.9Yr	9.66E-08	0.9Yr	1.80E-07	2Yr	3.40E-09	2Yr	5.27E-08	2Yr	9.96E-10	2Yr	1.16E-08	27Yr	8.77E-08	22Yr
463	**Worker**	**W_283**	570043.4	4152172	**0.20**	DieselExhPM	5.87E-06	0.9Yr	1.02E-07	0.9Yr	1.93E-07	2Yr	3.64E-09	2Yr	5.92E-08	2Yr	1.12E-09	2Yr	1.24E-08	27Yr	9.37E-08	22Yr
464	**Worker**	**W_284**	570043.4	4152197	**0.21**	DieselExhPM	6.25E-06	0.9Yr	1.08E-07	0.9Yr	2.07E-07	2Yr	3.92E-09	2Yr	6.67E-08	2Yr	1.26E-09	2Yr	1.33E-08	27Yr	1.01E-07	22Yr
465	**Worker**	**W_285**	570043.4	4152222	**0.23**	DieselExhPM	6.76E-06	0.9Yr	1.17E-07	0.9Yr	2.25E-07	2Yr	4.26E-09	2Yr	7.61E-08	2Yr	1.44E-09	2Yr	1.44E-08	27Yr	1.08E-07	22Yr
466	**Worker**	**W_286**	570068.4	4151947	**0.14**	DieselExhPM	4.31E-06	0.9Yr	7.46E-08	0.9Yr	1.28E-07	2Yr	2.41E-09	2Yr	2.53E-08	2Yr	4.78E-10	2Yr	8.05E-09	27Yr	6.08E-08	22Yr
467	**Worker**	**W_287**	570068.4	4151972	**0.15**	DieselExhPM	4.87E-06	0.9Yr	8.44E-08	0.9Yr	1.34E-07	2Yr	2.53E-09	2Yr	2.72E-08	2Yr	5.14E-10	2Yr	8.48E-09	27Yr	6.40E-08	22Yr
468	**Worker**	**W_288**	570068.4	4151997	**0.16**	DieselExhPM	5.02E-06	0.9Yr	8.68E-08	0.9Yr	1.41E-07	2Yr	2.67E-09	2Yr	2.97E-08	2Yr	5.61E-10	2Yr	8.95E-09	27Yr	6.76E-08	22Yr
469	**Worker**	**W_289**	570068.4	4152022	**0.16**	DieselExhPM	4.86E-06	0.9Yr	8.42E-08	0.9Yr	1.49E-07	2Yr	2.81E-09	2Yr	3.25E-08	2Yr	6.15E-10	2Yr	9.46E-09	27Yr	7.15E-08	22Yr
470	**Worker**	**W_290**	570068.4	4152047	**0.16**	DieselExhPM	4.93E-06	0.9Yr	8.53E-08	0.9Yr	1.57E-07	2Yr	2.98E-09	2Yr	3.59E-08	2Yr	6.78E-10	2Yr	1.00E-08	27Yr	7.58E-08	22Yr
471	**Worker**	**W_291**	570068.4	4152072	**0.17**	DieselExhPM	5.18E-06	0.9Yr	8.96E-08	0.9Yr	1.67E-07	2Yr	3.16E-09	2Yr	3.98E-08	2Yr	7.52E-10	2Yr	1.07E-08	27Yr	8.05E-08	22Yr
472	**Worker**	**W_292**	570068.4	4152097	**0.18**	DieselExhPM	5.21E-06	0.9Yr	9.02E-08	0.9Yr	1.78E-07	2Yr	3.36E-09	2Yr	4.43E-08	2Yr	8.38E-10	2Yr	1.14E-08	27Yr	8.58E-08	22Yr
473	**Worker**	**W_293**	570068.4	4152122	**0.19**	DieselExhPM	5.26E-06	0.9Yr	9.10E-08	0.9Yr	1.90E-07	2Yr	3.59E-09	2Yr	4.97E-08	2Yr	9.39E-10	2Yr	1.21E-08	27Yr	9.17E-08	22Yr
474	**Worker**	**W_294**	570068.4	4152147	**0.20**	DieselExhPM	5.56E-06	0.9Yr	9.64E-08	0.9Yr	2.04E-07	2Yr	3.85E-09	2Yr	5.59E-08	2Yr	1.06E-09	2Yr	1.30E-08	27Yr	9.83E-08	22Yr
475	**Worker**	**W_295**	570068.4	4152172	**0.21**	DieselExhPM	5.99E-06	0.9Yr	1.04E-07	0.9Yr	2.19E-07	2Yr	4.15E-09	2Yr	6.31E-08	2Yr	1.19E-09	2Yr	1.40E-08	27Yr	1.06E-07	22Yr
476	**Worker**	**W_296**	570068.4	4152197	**0.23**	DieselExhPM	6.44E-06	0.9Yr	1.11E-07	0.9Yr	2.37E-07	2Yr	4.49E-09	2Yr	7.14E-08	2Yr	1.35E-09	2Yr	1.51E-08	27Yr	1.14E-07	22Yr
477	**Worker**	**W_297**	570068.4	4152222	**0.25**	DieselExhPM	6.92E-06	0.9Yr	1.20E-07	0.9Yr	2.59E-07	2Yr	4.89E-09	2Yr	8.18E-08	2Yr	1.55E-09	2Yr	1.63E-08	27Yr	1.23E-07	22Yr
478	**Worker**	**W_298**	570093.4	4151997	**0.17**	DieselExhPM	5.07E-06	0.9Yr	8.78E-08	0.9Yr	1.56E-07	2Yr	2.95E-09	2Yr	3.13E-08	2Yr	5.92E-10	2Yr	9.85E-09	27Yr	7.44E-08	22Yr
479	**Worker**	**W_299**	570093.4	4152022	**0.17**	DieselExhPM	5.30E-06	0.9Yr	9.19E-08	0.9Yr	1.65E-07	2Yr	3.12E-09	2Yr	3.42E-08	2Yr	6.47E-10	2Yr	1.05E-08	27Yr	7.90E-08	22Yr
480	**Worker**	**W_300**	570093.4	4152047	**0.19**	DieselExhPM	5.70E-06	0.9Yr	9.88E-08	0.9Yr	1.76E-07	2Yr	3.32E-09	2Yr	3.77E-08	2Yr	7.13E-10	2Yr	1.11E-08	27Yr	8.41E-08	22Yr
481	**Worker**	**W_301**	570093.4	4152072	**0.20**	DieselExhPM	5.83E-06	0.9Yr	1.01E-07	0.9Yr	1.88E-07	2Yr	3.55E-09	2Yr	4.18E-08	2Yr	7.91E-10	2Yr	1.19E-08	27Yr	8.98E-08	22Yr
482	**Worker**	**W_302**	570093.4	4152097	**0.20**	DieselExhPM	5.89E-06	0.9Yr	1.02E-07	0.9Yr	2.01E-07	2Yr	3.80E-09	2Yr	4.67E-08	2Yr	8.84E-10	2Yr	1.27E-08	27Yr	9.61E-08	22Yr

483	**Worker**	**W_303**	570093.4	4152122	**0.21**	DieselExhPM	6.00E-06	0.9Yr	1.04E-07	0.9Yr	2.16E-07	2Yr	4.09E-09	2Yr	5.25E-08	2Yr	9.93E-10	2Yr	1.37E-08	27Yr	1.03E-07	22Yr
484	**Worker**	**W_304**	570093.4	4152147	**0.23**	DieselExhPM	6.67E-06	0.9Yr	1.16E-07	0.9Yr	2.34E-07	2Yr	4.42E-09	2Yr	5.94E-08	2Yr	1.12E-09	2Yr	1.47E-08	27Yr	1.11E-07	22Yr
485	**Worker**	**W_305**	570093.4	4152172	**0.25**	DieselExhPM	6.89E-06	0.9Yr	1.19E-07	0.9Yr	2.54E-07	2Yr	4.80E-09	2Yr	6.74E-08	2Yr	1.27E-09	2Yr	1.59E-08	27Yr	1.20E-07	22Yr
486	**Worker**	**W_306**	570093.4	4152197	**0.25**	DieselExhPM	6.75E-06	0.9Yr	1.17E-07	0.9Yr	2.77E-07	2Yr	5.24E-09	2Yr	7.67E-08	2Yr	1.45E-09	2Yr	1.73E-08	27Yr	1.31E-07	22Yr
487	**Worker**	**W_307**	570093.4	4152222	**0.27**	DieselExhPM	7.01E-06	0.9Yr	1.21E-07	0.9Yr	3.05E-07	2Yr	5.76E-09	2Yr	8.79E-08	2Yr	1.66E-09	2Yr	1.89E-08	27Yr	1.42E-07	22Yr
488	**Worker**	**W_308**	570093.4	4152247	**0.30**	DieselExhPM	7.64E-06	0.9Yr	1.32E-07	0.9Yr	3.38E-07	2Yr	6.40E-09	2Yr	1.02E-07	2Yr	1.93E-09	2Yr	2.07E-08	27Yr	1.57E-07	22Yr
489	**Worker**	**W_309**	570118.4	4152022	**0.20**	DieselExhPM	6.05E-06	0.9Yr	1.05E-07	0.9Yr	1.85E-07	2Yr	3.49E-09	2Yr	3.64E-08	2Yr	6.88E-10	2Yr	1.16E-08	27Yr	8.79E-08	22Yr
490	**Worker**	**W_310**	570118.4	4152047	**0.21**	DieselExhPM	6.46E-06	0.9Yr	1.12E-07	0.9Yr	1.98E-07	2Yr	3.74E-09	2Yr	3.99E-08	2Yr	7.54E-10	2Yr	1.25E-08	27Yr	9.40E-08	22Yr
491	**Worker**	**W_311**	570118.4	4152072	**0.22**	DieselExhPM	6.46E-06	0.9Yr	1.12E-07	0.9Yr	2.12E-07	2Yr	4.02E-09	2Yr	4.42E-08	2Yr	8.36E-10	2Yr	1.34E-08	27Yr	1.01E-07	22Yr
492	**Worker**	**W_312**	570118.4	4152097	**0.22**	DieselExhPM	6.38E-06	0.9Yr	1.10E-07	0.9Yr	2.29E-07	2Yr	4.34E-09	2Yr	4.94E-08	2Yr	9.35E-10	2Yr	1.44E-08	27Yr	1.09E-07	22Yr
493	**Worker**	**W_313**	570118.4	4152122	**0.24**	DieselExhPM	6.69E-06	0.9Yr	1.16E-07	0.9Yr	2.49E-07	2Yr	4.71E-09	2Yr	5.57E-08	2Yr	1.05E-09	2Yr	1.56E-08	27Yr	1.17E-07	22Yr
494	**Worker**	**W_314**	570118.4	4152147	**0.26**	DieselExhPM	7.57E-06	0.9Yr	1.31E-07	0.9Yr	2.72E-07	2Yr	5.14E-09	2Yr	6.32E-08	2Yr	1.20E-09	2Yr	1.69E-08	27Yr	1.28E-07	22Yr
495	**Worker**	**W_315**	570118.4	4152172	**0.28**	DieselExhPM	7.87E-06	0.9Yr	1.36E-07	0.9Yr	2.98E-07	2Yr	5.64E-09	2Yr	7.21E-08	2Yr	1.36E-09	2Yr	1.84E-08	27Yr	1.39E-07	22Yr
496	**Worker**	**W_316**	570118.4	4152197	**0.29**	DieselExhPM	7.73E-06	0.9Yr	1.34E-07	0.9Yr	3.30E-07	2Yr	6.23E-09	2Yr	8.26E-08	2Yr	1.56E-09	2Yr	2.02E-08	27Yr	1.52E-07	22Yr
497	**Worker**	**W_317**	570118.4	4152222	**0.32**	DieselExhPM	8.31E-06	0.9Yr	1.44E-07	0.9Yr	3.67E-07	2Yr	6.95E-09	2Yr	9.53E-08	2Yr	1.80E-09	2Yr	2.22E-08	27Yr	1.68E-07	22Yr
498	**Worker**	**W_318**	570118.4	4152247	**0.35**	DieselExhPM	8.95E-06	0.9Yr	1.55E-07	0.9Yr	4.13E-07	2Yr	7.82E-09	2Yr	1.11E-07	2Yr	2.09E-09	2Yr	2.46E-08	27Yr	1.86E-07	22Yr
499	**Worker**	**W_319**	570118.4	4152272	**0.39**	DieselExhPM	9.64E-06	0.9Yr	1.67E-07	0.9Yr	4.72E-07	2Yr	8.92E-09	2Yr	1.30E-07	2Yr	2.46E-09	2Yr	2.76E-08	27Yr	2.09E-07	22Yr
500	**Worker**	**W_320**	570143.4	4152072	**0.25**	DieselExhPM	7.34E-06	0.9Yr	1.27E-07	0.9Yr	2.42E-07	2Yr	4.57E-09	2Yr	4.71E-08	2Yr	8.90E-10	2Yr	1.51E-08	27Yr	1.14E-07	22Yr
501	**Worker**	**W_321**	570143.4	4152097	**0.25**	DieselExhPM	6.71E-06	0.9Yr	1.16E-07	0.9Yr	2.63E-07	2Yr	4.98E-09	2Yr	5.26E-08	2Yr	9.95E-10	2Yr	1.64E-08	27Yr	1.24E-07	22Yr
502	**Worker**	**W_322**	570143.4	4152122	**0.26**	DieselExhPM	6.62E-06	0.9Yr	1.15E-07	0.9Yr	2.88E-07	2Yr	5.45E-09	2Yr	5.93E-08	2Yr	1.12E-09	2Yr	1.78E-08	27Yr	1.35E-07	22Yr
503	**Worker**	**W_323**	570143.4	4152147	**0.27**	DieselExhPM	6.89E-06	0.9Yr	1.19E-07	0.9Yr	3.18E-07	2Yr	6.01E-09	2Yr	6.75E-08	2Yr	1.28E-09	2Yr	1.95E-08	27Yr	1.48E-07	22Yr
504	**Worker**	**W_324**	570143.4	4152172	**0.30**	DieselExhPM	7.33E-06	0.9Yr	1.27E-07	0.9Yr	3.54E-07	2Yr	6.69E-09	2Yr	7.75E-08	2Yr	1.47E-09	2Yr	2.15E-08	27Yr	1.63E-07	22Yr
505	**Worker**	**W_325**	570143.4	4152197	**0.33**	DieselExhPM	7.95E-06	0.9Yr	1.38E-07	0.9Yr	3.97E-07	2Yr	7.50E-09	2Yr	8.94E-08	2Yr	1.69E-09	2Yr	2.38E-08	27Yr	1.80E-07	22Yr
506	**Worker**	**W_326**	570143.4	4152222	**0.36**	DieselExhPM	8.72E-06	0.9Yr	1.51E-07	0.9Yr	4.49E-07	2Yr	8.49E-09	2Yr	1.04E-07	2Yr	1.96E-09	2Yr	2.66E-08	27Yr	2.01E-07	22Yr
507	**Worker**	**W_327**	570143.4	4152247	**0.40**	DieselExhPM	9.62E-06	0.9Yr	1.67E-07	0.9Yr	5.15E-07	2Yr	9.73E-09	2Yr	1.21E-07	2Yr	2.29E-09	2Yr	2.99E-08	27Yr	2.26E-07	22Yr
508	**Worker**	**W_328**	570143.4	4152272	**0.46**	DieselExhPM	1.07E-05	0.9Yr	1.85E-07	0.9Yr	6.01E-07	2Yr	1.14E-08	2Yr	1.44E-07	2Yr	2.73E-09	2Yr	3.41E-08	27Yr	2.58E-07	22Yr
509	**Worker**	**W_329**	570143.4	4152297	**0.52**	DieselExhPM	1.20E-05	0.9Yr	2.07E-07	0.9Yr	7.16E-07	2Yr	1.35E-08	2Yr	1.73E-07	2Yr	3.27E-09	2Yr	3.95E-08	27Yr	2.98E-07	22Yr
510	**Worker**	**W_330**	570143.4	4152322	**0.61**	DieselExhPM	1.36E-05	0.9Yr	2.36E-07	0.9Yr	8.70E-07	2Yr	1.65E-08	2Yr	2.06E-07	2Yr	3.89E-09	2Yr	4.63E-08	27Yr	3.50E-07	22Yr
511	**Worker**	**W_331**	570143.4	4152347	**0.72**	DieselExhPM	1.59E-05	0.9Yr	2.75E-07	0.9Yr	1.09E-06	2Yr	2.06E-08	2Yr	2.47E-07	2Yr	4.67E-09	2Yr	5.55E-08	27Yr	4.19E-07	22Yr
512	**Worker**	**W_332**	570168.4	4152097	**0.29**	DieselExhPM	8.21E-06	0.9Yr	1.42E-07	0.9Yr	3.03E-07	2Yr	5.72E-09	2Yr	5.65E-08	2Yr	1.07E-09	2Yr	1.88E-08	27Yr	1.42E-07	22Yr
513	**Worker**	**W_333**	570168.4	4152122	**0.30**	DieselExhPM	7.67E-06	0.9Yr	1.33E-07	0.9Yr	3.35E-07	2Yr	6.33E-09	2Yr	6.36E-08	2Yr	1.20E-09	2Yr	2.06E-08	27Yr	1.56E-07	22Yr
514	**Worker**	**W_334**	570168.4	4152147	**0.31**	DieselExhPM	7.58E-06	0.9Yr	1.31E-07	0.9Yr	3.73E-07	2Yr	7.05E-09	2Yr	7.24E-08	2Yr	1.37E-09	2Yr	2.27E-08	27Yr	1.72E-07	22Yr
515	**Worker**	**W_335**	570168.4	4152172	**0.34**	DieselExhPM	8.09E-06	0.9Yr	1.40E-07	0.9Yr	4.20E-07	2Yr	7.94E-09	2Yr	8.33E-08	2Yr	1.57E-09	2Yr	2.53E-08	27Yr	1.91E-07	22Yr
516	**Worker**	**W_336**	570168.4	4152197	**0.38**	DieselExhPM	8.86E-06	0.9Yr	1.53E-07	0.9Yr	4.77E-07	2Yr	9.03E-09	2Yr	9.68E-08	2Yr	1.83E-09	2Yr	2.84E-08	27Yr	2.14E-07	22Yr
517	**Worker**	**W_337**	570168.4	4152222	**0.43**	DieselExhPM	9.82E-06	0.9Yr	1.70E-07	0.9Yr	5.50E-07	2Yr	1.04E-08	2Yr	1.13E-07	2Yr	2.14E-09	2Yr	3.21E-08	27Yr	2.43E-07	22Yr
518	**Worker**	**W_338**	570168.4	4152247	**0.48**	DieselExhPM	1.10E-05	0.9Yr	1.90E-07	0.9Yr	6.43E-07	2Yr	1.22E-08	2Yr	1.34E-07	2Yr	2.53E-09	2Yr	3.68E-08	27Yr	2.78E-07	22Yr
519	**Worker**	**W_339**	570168.4	4152272	**0.56**	DieselExhPM	1.24E-05	0.9Yr	2.16E-07	0.9Yr	7.66E-07	2Yr	1.45E-08	2Yr	1.59E-07	2Yr	3.02E-09	2Yr	4.27E-08	27Yr	3.22E-07	22Yr
520	**Worker**	**W_340**	570168.4	4152297	**0.65**	DieselExhPM	1.43E-05	0.9Yr	2.47E-07	0.9Yr	9.34E-07	2Yr	1.77E-08	2Yr	1.92E-07	2Yr	3.63E-09	2Yr	5.03E-08	27Yr	3.80E-07	22Yr
521	**Worker**	**W_341**	570168.4	4152322	**0.77**	DieselExhPM	1.66E-05	0.9Yr	2.88E-07	0.9Yr	1.17E-06	2Yr	2.22E-08	2Yr	2.32E-07	2Yr	4.38E-09	2Yr	6.06E-08	27Yr	4.58E-07	22Yr
522	**Worker**	**W_342**	570168.4	4152347	**0.94**	DieselExhPM	1.97E-05	0.9Yr	3.41E-07	0.9Yr	1.53E-06	2Yr	2.89E-08	2Yr	2.82E-07	2Yr	5.33E-09	2Yr	7.51E-08	27Yr	5.67E-07	22Yr
523	**Worker**	**W_343**	570168.4	4152372	**1.20**	DieselExhPM	2.39E-05	0.9Yr	4.14E-07	0.9Yr	2.14E-06	2Yr	4.04E-08	2Yr	3.54E-07	2Yr	6.70E-09	2Yr	9.84E-08	27Yr	7.43E-07	22Yr
524	**Worker**	**W_344**	570193.4	4152122	**0.37**	DieselExhPM	1.03E-05	0.9Yr	1.78E-07	0.9Yr	3.86E-07	2Yr	7.30E-09	2Yr	6.88E-08	2Yr	1.30E-09	2Yr	2.38E-08	27Yr	1.80E-07	22Yr
525	**Worker**	**W_345**	570193.4	4152147	**0.37**	DieselExhPM	9.35E-06	0.9Yr	1.62E-07	0.9Yr	4.35E-07	2Yr	8.22E-09	2Yr	7.83E-08	2Yr	1.48E-09	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
526	**Worker**	**W_346**	570193.4	4152172	**0.40**	DieselExhPM	9.47E-06	0.9Yr	1.64E-07	0.9Yr	4.94E-07	2Yr	9.34E-09	2Yr	9.03E-08	2Yr	1.71E-09	2Yr	2.98E-08	27Yr	2.25E-07	22Yr
527	**Worker**	**W_347**	570193.4	4152197	**0.45**	DieselExhPM	1.02E-05	0.9Yr	1.77E-07	0.9Yr	5.69E-07	2Yr	1.08E-08	2Yr	1.05E-07	2Yr	1.99E-09	2Yr	3.38E-08	27Yr	2.56E-07	22Yr
528	**Worker**	**W_348**	570193.4	4152222	**0.50**	DieselExhPM	1.12E-05	0.9Yr	1.95E-07	0.9Yr	6.64E-07	2Yr	1.26E-08	2Yr	1.24E-07	2Yr	2.35E-09	2Yr	3.88E-08	27Yr	2.93E-07	22Yr
529	**Worker**	**W_349**	570193.4	4152247	**0.58**	DieselExhPM	1.25E-05	0.9Yr	2.16E-07	0.9Yr	7.88E-07	2Yr	1.49E-08	2Yr	1.48E-07	2Yr	2.81E-09	2Yr	4.52E-08	27Yr	3.41E-07	22Yr
530	**Worker**	**W_350**	570193.4	4152272	**0.67**	DieselExhPM	1.40E-05	0.9Yr	2.43E-07	0.9Yr	9.56E-07	2Yr	1.81E-08	2Yr	1.79E-07	2Yr	3.38E-09	2Yr	5.34E-08	27Yr	4.04E-07	22Yr
531	**Worker**	**W_351**	570193.4	4152297	**0.79**	DieselExhPM	1.58E-05	0.9Yr	2.73E-07	0.9Yr	1.19E-06	2Yr	2.25E-08	2Yr	2.17E-07	2Yr	4.11E-09	2Yr	6.44E-08	27Yr	4.86E-07	22Yr
532	**Worker**	**W_352**	570193.4	4152322	**0.94**	DieselExhPM	1.79E-05	0.9Yr	3.10E-07	0.9Yr	1.53E-06	2Yr	2.88E-08	2Yr	2.67E-07	2Yr	5.04E-09	2Yr	7.96E-08	27Yr	6.01E-07	22Yr
533	**Worker**	**W_353**	570193.4	4152347	**1.17**	DieselExhPM	2.05E-05	0.9Yr	3.54E-07	0.9Yr	2.05E-06	2Yr	3.87E-08	2Yr	3.30E-07	2Yr	6.25E-09	2Yr	1.02E-07	27Yr	7.70E-07	22Yr
534	**Worker**	**W_354**	570193.4	4152372	**1.53**	DieselExhPM	2.37E-05	0.9Yr	4.11E-07	0.9Yr	2.95E-06	2Yr	5.58E-08	2Yr	4.19E-07	2Yr	7.93E-09	2Yr	1.40E-07	27Yr	1.05E-06	22Yr
535	**Worker**	**W_355**	570193.4	4152397	**2.20**	DieselExhPM	2.92E-05	0.9Yr	5.05E-07	0.9Yr	4.70E-06	2Yr	8.89E-08	2Yr	5.47E-07	2Yr	1.03E-08	2Yr	2.11E-07	27Yr	1.60E-06	22Yr
536	**Worker**	**W_356**	570218.4	4152147	**0.42**	DieselExhPM	1.04E-05	0.9Yr	1.79E-07	0.9Yr	5.00E-07	2Yr	9.45E-09	2Yr	8.54E-08	2Yr	1.62E-09	2Yr	3.09E-08	27Yr	2.33E-07	22Yr
537	**Worker**	**W_357**	570218.4	4152172	**0.45**	DieselExhPM	9.77E-06	0.9Yr	1.69E-07	0.9Yr	5.72E-07	2Yr	1.08E-08	2Yr	9.87E-08	2Yr	1.87E-09	2Yr	3.50E-08	27Yr	2.64E-07	22Yr
538	**Worker**	**W_358**	570218.4	4152197	**0.49**	DieselExhPM	9.92E-06	0.9Yr	1.72E-07	0.9Yr	6.64E-07	2Yr	1.26E-08	2Yr	1.15E-07	2Yr	2.18E-09	2Yr	4.01E-08	27Yr	3.03E-07	22Yr
539	**Worker**	**W_359**	570218.4	4152222	**0.55**	DieselExhPM	1.03E-05	0.9Yr	1.78E-07	0.9Yr	7.82E-07	2Yr	1.48E-08	2Yr	1.37E-07	2Yr	2.59E-09	2Yr	4.66E-08	27Yr	3.52E-07	22Yr
540	**Worker**	**W_360**	570218.4	4152247	**0.62**	DieselExhPM	1.08E-05	0.9Yr	1.86E-07	0.9Yr	9.37E-07	2Yr	1.77E-08	2Yr	1.65E-07	2Yr	3.12E-09	2Yr	5.50E-08	27Yr	4.15E-07	22Yr
541	**Worker**	**W_361**	570218.4	4152272	**0.73**	DieselExhPM	1.16E-05	0.9Yr	2.01E-07	0.9Yr	1.15E-06	2Yr	2.17E-08	2Yr	2.01E-07	2Yr	3.80E-09	2Yr	6.61E-08	27Yr	4.99E-07	22Yr
542	**Worker**	**W_362**	570218.4	4152297	**0.88**	DieselExhPM	1.35E-05	0.9Yr	2.34E-07	0.9Yr	1.44E-06	2Yr	2.73E-08	2Yr	2.49E-07	2Yr	4.70E-09	2Yr	8.13E-08	27Yr	6.14E-07	22Yr
543	**Worker**	**W_363**	570218.4	4152322	**1.09**	DieselExhPM	1.58E-05	0.9Yr	2.74E-07	0.9Yr	1.88E-06	2Yr	3.55E-08	2Yr	3.11E-07	2Yr	5.88E-09	2Yr	1.03E-07	27Yr	7.78E-07	22Yr

544	**Worker**	**W_364**	570218.4	4152347	**1.40**	DieselExhPM	1.84E-05	0.9Yr	3.18E-07	0.9Yr	2.56E-06 2Yr	4.83E-08 2Yr	3.94E-07 2Yr	7.45E-09 2Yr	1.36E-07 27Yr	1.03E-06 22Yr
545	**Worker**	**W_365**	570218.4	4152372	**1.94**	DieselExhPM	2.28E-05	0.9Yr	3.95E-07	0.9Yr	3.73E-06 2Yr	7.05E-08 2Yr	5.08E-07 2Yr	9.61E-09 2Yr	1.95E-07 27Yr	1.47E-06 22Yr
546	**Worker**	**W_366**	570218.4	4152397	**3.05**	DieselExhPM	3.02E-05	0.9Yr	5.23E-07	0.9Yr	6.03E-06 2Yr	1.14E-07 2Yr	6.78E-07 2Yr	1.28E-08 2Yr	3.18E-07 27Yr	2.40E-06 22Yr
547	**Worker**	**W_367**	570243.4	4152172	**0.48**	DieselExhPM	9.25E-06	0.9Yr	1.60E-07	0.9Yr	6.49E-07 2Yr	1.23E-08 2Yr	1.08E-07 2Yr	2.05E-09 2Yr	4.08E-08 27Yr	3.08E-07 22Yr
548	**Worker**	**W_368**	570243.4	4152197	**0.54**	DieselExhPM	9.52E-06	0.9Yr	1.65E-07	0.9Yr	7.56E-07 2Yr	1.43E-08 2Yr	1.28E-07 2Yr	2.41E-09 2Yr	4.71E-08 27Yr	3.56E-07 22Yr
549	**Worker**	**W_369**	570243.4	4152222	**0.62**	DieselExhPM	1.03E-05	0.9Yr	1.79E-07	0.9Yr	8.93E-07 2Yr	1.69E-08 2Yr	1.52E-07 2Yr	2.87E-09 2Yr	5.52E-08 27Yr	4.17E-07 22Yr
550	**Worker**	**W_370**	570243.4	4152247	**0.72**	DieselExhPM	1.13E-05	0.9Yr	1.96E-07	0.9Yr	1.08E-06 2Yr	2.03E-08 2Yr	1.84E-07 2Yr	3.47E-09 2Yr	6.59E-08 27Yr	4.98E-07 22Yr
551	**Worker**	**W_371**	570243.4	4152272	**0.85**	DieselExhPM	1.26E-05	0.9Yr	2.18E-07	0.9Yr	1.32E-06 2Yr	2.50E-08 2Yr	2.26E-07 2Yr	4.28E-09 2Yr	8.04E-08 27Yr	6.07E-07 22Yr
552	**Worker**	**W_372**	570243.4	4152297	**1.05**	DieselExhPM	1.44E-05	0.9Yr	2.50E-07	0.9Yr	1.67E-06 2Yr	3.16E-08 2Yr	2.84E-07 2Yr	5.37E-09 2Yr	1.01E-07 27Yr	7.60E-07 22Yr
553	**Worker**	**W_373**	570243.4	4152322	**1.32**	DieselExhPM	1.68E-05	0.9Yr	2.91E-07	0.9Yr	2.19E-06 2Yr	4.14E-08 2Yr	3.62E-07 2Yr	6.85E-09 2Yr	1.30E-07 27Yr	9.85E-07 22Yr
554	**Worker**	**W_374**	570243.4	4152347	**1.75**	DieselExhPM	2.00E-05	0.9Yr	3.46E-07	0.9Yr	3.00E-06 2Yr	5.68E-08 2Yr	4.71E-07 2Yr	8.90E-09 2Yr	1.77E-07 27Yr	1.34E-06 22Yr
555	**Worker**	**W_375**	570243.4	4152372	**2.51**	DieselExhPM	2.37E-05	0.9Yr	4.11E-07	0.9Yr	4.40E-06 2Yr	8.33E-08 2Yr	6.24E-07 2Yr	1.18E-08 2Yr	2.65E-07 27Yr	2.00E-06 22Yr
556	**Worker**	**W_376**	570243.4	4152397	**4.17**	DieselExhPM	3.21E-05	0.9Yr	5.56E-07	0.9Yr	7.10E-06 2Yr	1.34E-07 2Yr	8.49E-07 2Yr	1.60E-08 2Yr	4.59E-07 27Yr	3.46E-06 22Yr
557	**Worker**	**W_377**	570268.4	4152172	**0.56**	DieselExhPM	1.08E-05	0.9Yr	1.87E-07	0.9Yr	7.19E-07 2Yr	1.36E-08 2Yr	1.20E-07 2Yr	2.26E-09 2Yr	4.69E-08 27Yr	3.54E-07 22Yr
558	**Worker**	**W_378**	570268.4	4152197	**0.61**	DieselExhPM	1.05E-05	0.9Yr	1.81E-07	0.9Yr	8.39E-07 2Yr	1.59E-08 2Yr	1.41E-07 2Yr	2.67E-09 2Yr	5.47E-08 27Yr	4.13E-07 22Yr
559	**Worker**	**W_379**	570268.4	4152222	**0.70**	DieselExhPM	1.10E-05	0.9Yr	1.91E-07	0.9Yr	9.93E-07 2Yr	1.88E-08 2Yr	1.69E-07 2Yr	3.19E-09 2Yr	6.46E-08 27Yr	4.88E-07 22Yr
560	**Worker**	**W_380**	570268.4	4152247	**0.83**	DieselExhPM	1.23E-05	0.9Yr	2.14E-07	0.9Yr	1.20E-06 2Yr	2.26E-08 2Yr	2.05E-07 2Yr	3.87E-09 2Yr	7.78E-08 27Yr	5.88E-07 22Yr
561	**Worker**	**W_381**	570268.4	4152272	**0.99**	DieselExhPM	1.37E-05	0.9Yr	2.37E-07	0.9Yr	1.48E-06 2Yr	2.79E-08 2Yr	2.54E-07 2Yr	4.80E-09 2Yr	9.59E-08 27Yr	7.24E-07 22Yr
562	**Worker**	**W_382**	570268.4	4152297	**1.23**	DieselExhPM	1.54E-05	0.9Yr	2.67E-07	0.9Yr	1.87E-06 2Yr	3.54E-08 2Yr	3.22E-07 2Yr	6.08E-09 2Yr	1.22E-07 27Yr	9.20E-07 22Yr
563	**Worker**	**W_383**	570268.4	4152322	**1.57**	DieselExhPM	1.75E-05	0.9Yr	3.04E-07	0.9Yr	2.46E-06 2Yr	4.66E-08 2Yr	4.18E-07 2Yr	7.90E-09 2Yr	1.61E-07 27Yr	1.22E-06 22Yr
564	**Worker**	**W_384**	570268.4	4152347	**2.12**	DieselExhPM	1.93E-05	0.9Yr	3.34E-07	0.9Yr	3.40E-06 2Yr	6.42E-08 2Yr	5.55E-07 2Yr	1.05E-08 2Yr	2.27E-07 27Yr	1.71E-06 22Yr
565	**Worker**	**W_385**	570268.4	4152372	**3.24**	DieselExhPM	2.72E-05	0.9Yr	4.71E-07	0.9Yr	4.99E-06 2Yr	9.44E-08 2Yr	7.57E-07 2Yr	1.43E-08 2Yr	3.52E-07 27Yr	2.66E-06 22Yr
566	**Worker**	**W_386**	570293.4	4152197	**0.69**	DieselExhPM	1.14E-05	0.9Yr	1.98E-07	0.9Yr	9.12E-07 2Yr	1.72E-08 2Yr	1.56E-07 2Yr	2.95E-09 2Yr	6.26E-08 27Yr	4.73E-07 22Yr
567	**Worker**	**W_387**	570293.4	4152222	**0.79**	DieselExhPM	1.17E-05	0.9Yr	2.03E-07	0.9Yr	1.08E-06 2Yr	2.04E-08 2Yr	1.87E-07 2Yr	3.53E-09 2Yr	7.46E-08 27Yr	5.63E-07 22Yr
568	**Worker**	**W_388**	570293.4	4152247	**0.94**	DieselExhPM	1.29E-05	0.9Yr	2.23E-07	0.9Yr	1.30E-06 2Yr	2.46E-08 2Yr	2.28E-07 2Yr	4.30E-09 2Yr	9.05E-08 27Yr	6.84E-07 22Yr
569	**Worker**	**W_389**	570293.4	4152272	**1.13**	DieselExhPM	1.43E-05	0.9Yr	2.48E-07	0.9Yr	1.61E-06 2Yr	3.04E-08 2Yr	2.83E-07 2Yr	5.35E-09 2Yr	1.13E-07 27Yr	8.51E-07 22Yr
570	**Worker**	**W_390**	570293.4	4152297	**1.41**	DieselExhPM	1.53E-05	0.9Yr	2.65E-07	0.9Yr	2.05E-06 2Yr	3.87E-08 2Yr	3.61E-07 2Yr	6.82E-09 2Yr	1.45E-07 27Yr	1.09E-06 22Yr
571	**Worker**	**W_391**	570293.4	4152322	**1.83**	DieselExhPM	1.66E-05	0.9Yr	2.88E-07	0.9Yr	2.71E-06 2Yr	5.13E-08 2Yr	4.72E-07 2Yr	8.93E-09 2Yr	1.96E-07 27Yr	1.48E-06 22Yr
572	**Worker**	**W_392**	570293.4	4152347	**2.64**	DieselExhPM	2.31E-05	0.9Yr	4.00E-07	0.9Yr	3.76E-06 2Yr	7.11E-08 2Yr	6.39E-07 2Yr	1.21E-08 2Yr	2.85E-07 27Yr	2.15E-06 22Yr
573	**Worker**	**W_393**	570293.4	4152372	**4.07**	DieselExhPM	2.85E-05	0.9Yr	4.94E-07	0.9Yr	5.54E-06 2Yr	1.05E-07 2Yr	8.93E-07 2Yr	1.69E-08 2Yr	4.58E-07 27Yr	3.46E-06 22Yr
574	**Worker**	**W_394**	570318.4	4152222	**0.89**	DieselExhPM	1.25E-05	0.9Yr	2.17E-07	0.9Yr	1.16E-06 2Yr	2.19E-08 2Yr	2.06E-07 2Yr	3.89E-09 2Yr	8.51E-08 27Yr	6.43E-07 22Yr
575	**Worker**	**W_395**	570318.4	4152247	**1.05**	DieselExhPM	1.32E-05	0.9Yr	2.29E-07	0.9Yr	1.40E-06 2Yr	2.65E-08 2Yr	2.51E-07 2Yr	4.75E-09 2Yr	1.04E-07 27Yr	7.87E-07 22Yr
576	**Worker**	**W_396**	570318.4	4152272	**1.27**	DieselExhPM	1.38E-05	0.9Yr	2.39E-07	0.9Yr	1.74E-06 2Yr	3.28E-08 2Yr	3.12E-07 2Yr	5.91E-09 2Yr	1.31E-07 27Yr	9.89E-07 22Yr
577	**Worker**	**W_397**	570318.4	4152297	**1.62**	DieselExhPM	1.57E-05	0.9Yr	2.71E-07	0.9Yr	2.22E-06 2Yr	4.20E-08 2Yr	3.99E-07 2Yr	7.54E-09 2Yr	1.72E-07 27Yr	1.30E-06 22Yr
578	**Worker**	**W_398**	570318.4	4152322	**2.21**	DieselExhPM	2.02E-05	0.9Yr	3.50E-07	0.9Yr	2.95E-06 2Yr	5.59E-08 2Yr	5.24E-07 2Yr	9.91E-09 2Yr	2.37E-07 27Yr	1.79E-06 22Yr
579	**Worker**	**W_399**	570318.4	4152347	**3.16**	DieselExhPM	2.40E-05	0.9Yr	4.16E-07	0.9Yr	4.09E-06 2Yr	7.74E-08 2Yr	7.18E-07 2Yr	1.36E-08 2Yr	3.51E-07 27Yr	2.65E-06 22Yr
580	**Worker**	**W_400**	570343.4	4152272	**1.46**	DieselExhPM	1.60E-05	0.9Yr	2.77E-07	0.9Yr	1.86E-06 2Yr	3.52E-08 2Yr	3.42E-07 2Yr	6.46E-09 2Yr	1.51E-07 27Yr	1.14E-06 22Yr
581	**Worker**	**W_401**	570343.4	4152297	**1.91**	DieselExhPM	1.92E-05	0.9Yr	3.32E-07	0.9Yr	2.39E-06 2Yr	4.52E-08 2Yr	4.36E-07 2Yr	8.24E-09 2Yr	2.01E-07 27Yr	1.52E-06 22Yr
582	**Worker**	**W_402**	570343.4	4152322	**2.56**	DieselExhPM	2.09E-05	0.9Yr	3.63E-07	0.9Yr	3.17E-06 2Yr	6.00E-08 2Yr	5.76E-07 2Yr	1.09E-08 2Yr	2.82E-07 27Yr	2.13E-06 22Yr
583	**Worker**	**W_403**	570343.4	4152347	**3.74**	DieselExhPM	2.31E-05	0.9Yr	4.01E-07	0.9Yr	4.44E-06 2Yr	8.39E-08 2Yr	8.01E-07 2Yr	1.51E-08 2Yr	4.29E-07 27Yr	3.24E-06 22Yr
584	**Worker**	**W_404**	570412.9	4152099	**0.54**	DieselExhPM	6.85E-06	0.9Yr	1.19E-07	0.9Yr	6.66E-07 2Yr	1.26E-08 2Yr	1.19E-07 2Yr	2.24E-09 2Yr	5.44E-08 27Yr	4.11E-07 22Yr
585	**Worker**	**W_405**	570412.9	4152124	**0.61**	DieselExhPM	7.14E-06	0.9Yr	1.24E-07	0.9Yr	7.55E-07 2Yr	1.43E-08 2Yr	1.37E-07 2Yr	2.58E-09 2Yr	6.26E-08 27Yr	4.73E-07 22Yr
586	**Worker**	**W_406**	570437.9	4152099	**0.56**	DieselExhPM	6.29E-06	0.9Yr	1.09E-07	0.9Yr	6.85E-07 2Yr	1.30E-08 2Yr	1.22E-07 2Yr	2.30E-09 2Yr	5.76E-08 27Yr	4.35E-07 22Yr
587	**Worker**	**W_407**	570437.9	4152124	**0.64**	DieselExhPM	7.02E-06	0.9Yr	1.21E-07	0.9Yr	7.78E-07 2Yr	1.47E-08 2Yr	1.40E-07 2Yr	2.64E-09 2Yr	6.63E-08 27Yr	5.01E-07 22Yr
588	**Worker**	**W_408**	570462.9	4152099	**0.58**	DieselExhPM	6.40E-06	0.9Yr	1.11E-07	0.9Yr	7.03E-07 2Yr	1.33E-08 2Yr	1.22E-07 2Yr	2.32E-09 2Yr	6.04E-08 27Yr	4.56E-07 22Yr
589	**Worker**	**W_409**	570519	4152130	**0.73**	DieselExhPM	7.70E-06	0.9Yr	1.33E-07	0.9Yr	8.47E-07 2Yr	1.60E-08 2Yr	1.34E-07 2Yr	2.53E-09 2Yr	7.64E-08 27Yr	5.77E-07 22Yr
590	**Worker**	**W_410**	570519	4152155	**0.82**	DieselExhPM	7.99E-06	0.9Yr	1.38E-07	0.9Yr	9.55E-07 2Yr	1.81E-08 2Yr	1.51E-07 2Yr	2.86E-09 2Yr	8.76E-08 27Yr	6.62E-07 22Yr
591	**Worker**	**W_411**	570544	4152130	**0.72**	DieselExhPM	7.18E-06	0.9Yr	1.24E-07	0.9Yr	8.46E-07 2Yr	1.60E-08 2Yr	1.26E-07 2Yr	2.39E-09 2Yr	7.69E-08 27Yr	5.81E-07 22Yr
592	**Worker**	**W_412**	570544	4152155	**0.81**	DieselExhPM	7.44E-06	0.9Yr	1.29E-07	0.9Yr	9.44E-07 2Yr	1.79E-08 2Yr	1.41E-07 2Yr	2.67E-09 2Yr	8.74E-08 27Yr	6.60E-07 22Yr
593	**Worker**	**W_413**	570569	4152155	**0.79**	DieselExhPM	7.08E-06	0.9Yr	1.23E-07	0.9Yr	9.26E-07 2Yr	1.75E-08 2Yr	1.31E-07 2Yr	2.47E-09 2Yr	8.63E-08 27Yr	6.52E-07 22Yr
594	**Worker**	**W_414**	570668.1	4152199	**0.76**	DieselExhPM	5.06E-06	0.9Yr	8.76E-08	0.9Yr	8.83E-07 2Yr	1.67E-08 2Yr	1.11E-07 2Yr	2.10E-09 2Yr	8.65E-08 27Yr	6.53E-07 22Yr
595	**Worker**	**W_415**	570668.1	4152224	**0.80**	DieselExhPM	4.94E-06	0.9Yr	8.56E-08	0.9Yr	9.21E-07 2Yr	1.74E-08 2Yr	1.20E-07 2Yr	2.28E-09 2Yr	9.22E-08 27Yr	6.96E-07 22Yr
596	**Worker**	**W_416**	570668.1	4152249	**0.84**	DieselExhPM	5.04E-06	0.9Yr	8.73E-08	0.9Yr	9.55E-07 2Yr	1.81E-08 2Yr	1.31E-07 2Yr	2.47E-09 2Yr	9.75E-08 27Yr	7.37E-07 22Yr
597	**Worker**	**W_417**	570693.1	4152174	**0.68**	DieselExhPM	4.69E-06	0.9Yr	8.12E-08	0.9Yr	8.01E-07 2Yr	1.51E-08 2Yr	9.47E-08 2Yr	1.79E-09 2Yr	7.66E-08 27Yr	5.79E-07 22Yr
598	**Worker**	**W_418**	570693.1	4152199	**0.71**	DieselExhPM	4.62E-06	0.9Yr	8.00E-08	0.9Yr	8.35E-07 2Yr	1.58E-08 2Yr	1.02E-07 2Yr	1.94E-09 2Yr	8.15E-08 27Yr	6.16E-07 22Yr
599	**Worker**	**W_419**	570693.1	4152224	**0.75**	DieselExhPM	4.58E-06	0.9Yr	7.93E-08	0.9Yr	8.66E-07 2Yr	1.64E-08 2Yr	1.11E-07 2Yr	2.09E-09 2Yr	8.62E-08 27Yr	6.51E-07 22Yr
600	**Worker**	**W_420**	570693.1	4152249	**0.79**	DieselExhPM	4.95E-06	0.9Yr	8.58E-08	0.9Yr	8.94E-07 2Yr	1.69E-08 2Yr	1.19E-07 2Yr	2.26E-09 2Yr	9.04E-08 27Yr	6.83E-07 22Yr
601	**Worker**	**W_421**	570718.1	4152149	**0.61**	DieselExhPM	4.37E-06	0.9Yr	7.57E-08	0.9Yr	7.30E-07 2Yr	1.38E-08 2Yr	8.16E-08 2Yr	1.54E-09 2Yr	6.84E-08 27Yr	5.17E-07 22Yr
602	**Worker**	**W_422**	570718.1	4152174	**0.64**	DieselExhPM	4.35E-06	0.9Yr	7.54E-08	0.9Yr	7.62E-07 2Yr	1.44E-08 2Yr	8.81E-08 2Yr	1.67E-09 2Yr	7.27E-08 27Yr	5.49E-07 22Yr
603	**Worker**	**W_423**	570718.1	4152199	**0.67**	DieselExhPM	4.22E-06	0.9Yr	7.30E-08	0.9Yr	7.90E-07 2Yr	1.49E-08 2Yr	9.49E-08 2Yr	1.79E-09 2Yr	7.68E-08 27Yr	5.80E-07 22Yr
604	**Worker**	**W_424**	570718.1	4152224	**0.70**	DieselExhPM	4.26E-06	0.9Yr	7.37E-08	0.9Yr	8.16E-07 2Yr	1.54E-08 2Yr	1.02E-07 2Yr	1.93E-09 2Yr	8.05E-08 27Yr	6.08E-07 22Yr

605	**Worker**	**W_425**	570743.1	4152149	**0.58**	DieselExhPM	4.09E-06	0.9Yr	7.08E-08	0.9Yr	6.98E-07	2Yr	1.32E-08	2Yr	7.65E-08	2Yr	1.45E-09	2Yr	6.53E-08	27Yr	4.93E-07	22Yr
606	**Worker**	**W_426**	570743.1	4152174	**0.60**	DieselExhPM	3.98E-06	0.9Yr	6.89E-08	0.9Yr	7.25E-07	2Yr	1.37E-08	2Yr	8.20E-08	2Yr	1.55E-09	2Yr	6.89E-08	27Yr	5.20E-07	22Yr
607	**Worker**	**W_427**	570768.1	4152149	**0.55**	DieselExhPM	3.79E-06	0.9Yr	6.56E-08	0.9Yr	6.68E-07	2Yr	1.26E-08	2Yr	7.17E-08	2Yr	1.36E-09	2Yr	6.22E-08	27Yr	4.70E-07	22Yr
608	**Worker**	**W_428**	570768.1	4152174	**0.57**	DieselExhPM	3.68E-06	0.9Yr	6.38E-08	0.9Yr	6.90E-07	2Yr	1.30E-08	2Yr	7.66E-08	2Yr	1.45E-09	2Yr	6.52E-08	27Yr	4.92E-07	22Yr
609	**Worker**	**W_429**	570793.1	4152149	**0.52**	DieselExhPM	3.47E-06	0.9Yr	6.00E-08	0.9Yr	6.38E-07	2Yr	1.21E-08	2Yr	6.73E-08	2Yr	1.27E-09	2Yr	5.92E-08	27Yr	4.47E-07	22Yr
610	**Worker**	**W_430**	570793.1	4152174	**0.54**	DieselExhPM	3.47E-06	0.9Yr	6.01E-08	0.9Yr	6.57E-07	2Yr	1.24E-08	2Yr	7.17E-08	2Yr	1.36E-09	2Yr	6.17E-08	27Yr	4.66E-07	22Yr
611	**Worker**	**W_431**	570818.1	4152149	**0.49**	DieselExhPM	3.27E-06	0.9Yr	5.66E-08	0.9Yr	6.10E-07	2Yr	1.15E-08	2Yr	6.33E-08	2Yr	1.20E-09	2Yr	5.62E-08	27Yr	4.25E-07	22Yr
612	**Worker**	**W_432**	570818.1	4152174	**0.51**	DieselExhPM	3.24E-06	0.9Yr	5.62E-08	0.9Yr	6.27E-07	2Yr	1.18E-08	2Yr	6.71E-08	2Yr	1.27E-09	2Yr	5.83E-08	27Yr	4.41E-07	22Yr
613	**Worker**	**W_433**	570843.1	4152149	**0.47**	DieselExhPM	3.09E-06	0.9Yr	5.35E-08	0.9Yr	5.84E-07	2Yr	1.10E-08	2Yr	5.95E-08	2Yr	1.13E-09	2Yr	5.34E-08	27Yr	4.04E-07	22Yr
614	**Worker**	**W_434**	570843.1	4152174	**0.48**	DieselExhPM	3.14E-06	0.9Yr	5.43E-08	0.9Yr	5.98E-07	2Yr	1.13E-08	2Yr	6.29E-08	2Yr	1.19E-09	2Yr	5.52E-08	27Yr	4.17E-07	22Yr
615	**Worker**	**W_435**	570868.1	4152149	**0.45**	DieselExhPM	2.90E-06	0.9Yr	5.02E-08	0.9Yr	5.60E-07	2Yr	1.06E-08	2Yr	5.61E-08	2Yr	1.06E-09	2Yr	5.08E-08	27Yr	3.84E-07	22Yr
616	**Worker**	**W_436**	570868.1	4152174	**0.46**	DieselExhPM	3.12E-06	0.9Yr	5.41E-08	0.9Yr	5.72E-07	2Yr	1.08E-08	2Yr	5.90E-08	2Yr	1.12E-09	2Yr	5.23E-08	27Yr	3.95E-07	22Yr
617	**Worker**	**W_437**	570524.1	4152012	**0.42**	DieselExhPM	4.88E-06	0.9Yr	8.46E-08	0.9Yr	5.07E-07	2Yr	9.59E-09	2Yr	7.97E-08	2Yr	1.51E-09	2Yr	4.33E-08	27Yr	3.27E-07	22Yr
618	**Worker**	**W_438**	570524.1	4152037	**0.47**	DieselExhPM	5.13E-06	0.9Yr	8.89E-08	0.9Yr	5.60E-07	2Yr	1.06E-08	2Yr	8.82E-08	2Yr	1.67E-09	2Yr	4.83E-08	27Yr	3.65E-07	22Yr
619	**Worker**	**W_439**	570549.1	4151987	**0.39**	DieselExhPM	4.52E-06	0.9Yr	7.83E-08	0.9Yr	4.69E-07	2Yr	8.87E-09	2Yr	7.06E-08	2Yr	1.33E-09	2Yr	4.00E-08	27Yr	3.02E-07	22Yr
620	**Worker**	**W_440**	570549.1	4152012	**0.43**	DieselExhPM	4.77E-06	0.9Yr	8.25E-08	0.9Yr	5.15E-07	2Yr	9.74E-09	2Yr	7.74E-08	2Yr	1.46E-09	2Yr	4.44E-08	27Yr	3.35E-07	22Yr
621	**Worker**	**W_441**	570549.1	4152037	**0.48**	DieselExhPM	5.49E-06	0.9Yr	9.51E-08	0.9Yr	5.68E-07	2Yr	1.07E-08	2Yr	8.51E-08	2Yr	1.61E-09	2Yr	4.95E-08	27Yr	3.74E-07	22Yr
622	**Worker**	**W_442**	570574.1	4151962	**0.36**	DieselExhPM	4.19E-06	0.9Yr	7.25E-08	0.9Yr	4.36E-07	2Yr	8.24E-09	2Yr	6.26E-08	2Yr	1.18E-09	2Yr	3.71E-08	27Yr	2.80E-07	22Yr
623	**Worker**	**W_443**	570574.1	4151987	**0.40**	DieselExhPM	4.47E-06	0.9Yr	7.74E-08	0.9Yr	4.76E-07	2Yr	9.00E-09	2Yr	6.82E-08	2Yr	1.29E-09	2Yr	4.09E-08	27Yr	3.09E-07	22Yr
624	**Worker**	**W_444**	570574.1	4152012	**0.44**	DieselExhPM	5.08E-06	0.9Yr	8.81E-08	0.9Yr	5.22E-07	2Yr	9.87E-09	2Yr	7.43E-08	2Yr	1.41E-09	2Yr	4.52E-08	27Yr	3.42E-07	22Yr
625	**Worker**	**W_445**	570599.1	4151962	**0.37**	DieselExhPM	4.19E-06	0.9Yr	7.26E-08	0.9Yr	4.42E-07	2Yr	8.35E-09	2Yr	6.02E-08	2Yr	1.14E-09	2Yr	3.78E-08	27Yr	2.85E-07	22Yr
626	**Worker**	**W_446**	570599.1	4151987	**0.41**	DieselExhPM	4.71E-06	0.9Yr	8.16E-08	0.9Yr	4.82E-07	2Yr	9.11E-09	2Yr	6.53E-08	2Yr	1.23E-09	2Yr	4.16E-08	27Yr	3.14E-07	22Yr
627	**Worker**	**W_447**	570624.1	4151962	**0.37**	DieselExhPM	4.38E-06	0.9Yr	7.58E-08	0.9Yr	4.47E-07	2Yr	8.45E-09	2Yr	5.76E-08	2Yr	1.09E-09	2Yr	3.83E-08	27Yr	2.89E-07	22Yr
628	**Worker**	**W_448**	570624.1	4151987	**0.41**	DieselExhPM	4.79E-06	0.9Yr	8.29E-08	0.9Yr	4.87E-07	2Yr	9.21E-09	2Yr	6.21E-08	2Yr	1.18E-09	2Yr	4.21E-08	27Yr	3.18E-07	22Yr
629	**Worker**	**W_449**	570247.2	4151879	**0.19**	DieselExhPM	4.72E-06	0.9Yr	8.17E-08	0.9Yr	2.07E-07	2Yr	3.91E-09	2Yr	2.92E-08	2Yr	5.53E-10	2Yr	1.35E-08	27Yr	1.02E-07	22Yr
630	**Worker**	**W_450**	570272.2	4151879	**0.20**	DieselExhPM	4.58E-06	0.9Yr	7.93E-08	0.9Yr	2.23E-07	2Yr	4.21E-09	2Yr	3.13E-08	2Yr	5.91E-10	2Yr	1.47E-08	27Yr	1.11E-07	22Yr
631	**Worker**	**W_451**	570272.2	4151904	**0.21**	DieselExhPM	4.76E-06	0.9Yr	8.24E-08	0.9Yr	2.40E-07	2Yr	4.53E-09	2Yr	3.41E-08	2Yr	6.45E-10	2Yr	1.59E-08	27Yr	1.20E-07	22Yr
632	**Worker**	**W_452**	570297.2	4151904	**0.21**	DieselExhPM	4.40E-06	0.9Yr	7.62E-08	0.9Yr	2.57E-07	2Yr	4.86E-09	2Yr	3.66E-08	2Yr	6.92E-10	2Yr	1.73E-08	27Yr	1.31E-07	22Yr
633	**Worker**	**W_453**	570297.2	4151929	**0.23**	DieselExhPM	4.77E-06	0.9Yr	8.26E-08	0.9Yr	2.78E-07	2Yr	5.26E-09	2Yr	4.01E-08	2Yr	7.59E-10	2Yr	1.87E-08	27Yr	1.41E-07	22Yr
634	**Worker**	**W_454**	570337.5	4151833	**0.20**	DieselExhPM	4.24E-06	0.9Yr	7.34E-08	0.9Yr	2.31E-07	2Yr	4.37E-09	2Yr	3.18E-08	2Yr	6.02E-10	2Yr	1.58E-08	27Yr	1.20E-07	22Yr
635	**Worker**	**W_455**	570337.5	4151858	**0.21**	DieselExhPM	4.52E-06	0.9Yr	7.83E-08	0.9Yr	2.48E-07	2Yr	4.68E-09	2Yr	3.46E-08	2Yr	6.55E-10	2Yr	1.70E-08	27Yr	1.29E-07	22Yr
636	**Worker**	**W_456**	570362.5	4151833	**0.21**	DieselExhPM	4.42E-06	0.9Yr	7.66E-08	0.9Yr	2.43E-07	2Yr	4.60E-09	2Yr	3.38E-08	2Yr	6.39E-10	2Yr	1.69E-08	27Yr	1.28E-07	22Yr
637	**Worker**	**W_457**	570362.5	4151858	**0.22**	DieselExhPM	4.66E-06	0.9Yr	8.08E-08	0.9Yr	2.60E-07	2Yr	4.92E-09	2Yr	3.68E-08	2Yr	6.96E-10	2Yr	1.82E-08	27Yr	1.38E-07	22Yr
638	**Worker**	**W_458**	570387.5	4151833	**0.22**	DieselExhPM	4.34E-06	0.9Yr	7.51E-08	0.9Yr	2.54E-07	2Yr	4.80E-09	2Yr	3.57E-08	2Yr	6.76E-10	2Yr	1.80E-08	27Yr	1.36E-07	22Yr
639	**Worker**	**W_459**	570387.5	4151858	**0.23**	DieselExhPM	4.51E-06	0.9Yr	7.80E-08	0.9Yr	2.72E-07	2Yr	5.14E-09	2Yr	3.90E-08	2Yr	7.37E-10	2Yr	1.94E-08	27Yr	1.46E-07	22Yr
640	**Worker**	**W_460**	570469.5	4151825	**0.22**	DieselExhPM	3.42E-06	0.9Yr	5.92E-08	0.9Yr	2.74E-07	2Yr	5.19E-09	2Yr	3.97E-08	2Yr	7.51E-10	2Yr	2.06E-08	27Yr	1.55E-07	22Yr
641	**Worker**	**W_461**	570494.5	4151825	**0.22**	DieselExhPM	3.05E-06	0.9Yr	5.28E-08	0.9Yr	2.80E-07	2Yr	5.29E-09	2Yr	4.06E-08	2Yr	7.68E-10	2Yr	2.13E-08	27Yr	1.61E-07	22Yr
642	**Worker**	**W_462**	570519.5	4151825	**0.23**	DieselExhPM	3.15E-06	0.9Yr	5.45E-08	0.9Yr	2.84E-07	2Yr	5.37E-09	2Yr	4.11E-08	2Yr	7.77E-10	2Yr	2.20E-08	27Yr	1.66E-07	22Yr
643	**Worker**	**W_463**	570544.5	4151825	**0.23**	DieselExhPM	3.29E-06	0.9Yr	5.70E-08	0.9Yr	2.88E-07	2Yr	5.44E-09	2Yr	4.12E-08	2Yr	7.78E-10	2Yr	2.27E-08	27Yr	1.71E-07	22Yr
644	**Worker**	**W_464**	570544.5	4151850	**0.25**	DieselExhPM	3.48E-06	0.9Yr	6.02E-08	0.9Yr	3.07E-07	2Yr	5.80E-09	2Yr	4.45E-08	2Yr	8.41E-10	2Yr	2.45E-08	27Yr	1.85E-07	22Yr
645	**Worker**	**W_465**	570569.5	4151825	**0.24**	DieselExhPM	3.30E-06	0.9Yr	5.72E-08	0.9Yr	2.91E-07	2Yr	5.50E-09	2Yr	4.09E-08	2Yr	7.73E-10	2Yr	2.32E-08	27Yr	1.76E-07	22Yr
646	**Worker**	**W_466**	570569.5	4151850	**0.26**	DieselExhPM	3.42E-06	0.9Yr	5.92E-08	0.9Yr	3.10E-07	2Yr	5.87E-09	2Yr	4.40E-08	2Yr	8.32E-10	2Yr	2.51E-08	27Yr	1.89E-07	22Yr
647	**Worker**	**W_467**	570594.5	4151850	**0.26**	DieselExhPM	3.25E-06	0.9Yr	5.64E-08	0.9Yr	3.14E-07	2Yr	5.93E-09	2Yr	4.32E-08	2Yr	8.16E-10	2Yr	2.56E-08	27Yr	1.93E-07	22Yr
648	**Worker**	**W_468**	570594.5	4151875	**0.28**	DieselExhPM	3.46E-06	0.9Yr	5.99E-08	0.9Yr	3.36E-07	2Yr	6.35E-09	2Yr	4.64E-08	2Yr	8.78E-10	2Yr	2.77E-08	27Yr	2.09E-07	22Yr
649	**Worker**	**W_469**	570594.5	4151900	**0.30**	DieselExhPM	3.67E-06	0.9Yr	6.36E-08	0.9Yr	3.61E-07	2Yr	6.82E-09	2Yr	5.00E-08	2Yr	9.45E-10	2Yr	3.01E-08	27Yr	2.27E-07	22Yr
650	**Worker**	**W_470**	570619.5	4151850	**0.26**	DieselExhPM	3.29E-06	0.9Yr	5.69E-08	0.9Yr	3.17E-07	2Yr	6.00E-09	2Yr	4.20E-08	2Yr	7.95E-10	2Yr	2.61E-08	27Yr	1.97E-07	22Yr
651	**Worker**	**W_471**	570619.5	4151875	**0.28**	DieselExhPM	3.46E-06	0.9Yr	5.98E-08	0.9Yr	3.40E-07	2Yr	6.42E-09	2Yr	4.50E-08	2Yr	8.51E-10	2Yr	2.82E-08	27Yr	2.13E-07	22Yr
652	**Worker**	**W_472**	570619.5	4151900	**0.30**	DieselExhPM	3.58E-06	0.9Yr	6.20E-08	0.9Yr	3.65E-07	2Yr	6.91E-09	2Yr	4.83E-08	2Yr	9.13E-10	2Yr	3.06E-08	27Yr	2.31E-07	22Yr
653	**Worker**	**W_473**	570644.5	4151875	**0.28**	DieselExhPM	3.33E-06	0.9Yr	5.77E-08	0.9Yr	3.44E-07	2Yr	6.50E-09	2Yr	4.34E-08	2Yr	8.21E-10	2Yr	2.87E-08	27Yr	2.17E-07	22Yr
654	**Worker**	**W_474**	570644.5	4151900	**0.30**	DieselExhPM	3.45E-06	0.9Yr	5.98E-08	0.9Yr	3.70E-07	2Yr	6.99E-09	2Yr	4.64E-08	2Yr	8.78E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
655	**Worker**	**W_475**	570445.8	4151982	**0.35**	DieselExhPM	4.73E-06	0.9Yr	8.19E-08	0.9Yr	4.28E-07	2Yr	8.09E-09	2Yr	7.01E-08	2Yr	1.33E-09	2Yr	3.39E-08	27Yr	2.56E-07	22Yr
656	**Worker**	**W_476**	570470.8	4151957	**0.33**	DieselExhPM	4.33E-06	0.9Yr	7.50E-08	0.9Yr	4.01E-07	2Yr	7.59E-09	2Yr	6.45E-08	2Yr	1.22E-09	2Yr	3.21E-08	27Yr	2.43E-07	22Yr
657	**Worker**	**W_477**	570470.8	4151982	**0.36**	DieselExhPM	4.64E-06	0.9Yr	8.04E-08	0.9Yr	4.37E-07	2Yr	8.26E-09	2Yr	7.14E-08	2Yr	1.35E-09	2Yr	3.54E-08	27Yr	2.68E-07	22Yr
658	**Worker**	**W_478**	570495.8	4151957	**0.34**	DieselExhPM	4.36E-06	0.9Yr	7.55E-08	0.9Yr	4.09E-07	2Yr	7.72E-09	2Yr	6.50E-08	2Yr	1.23E-09	2Yr	3.33E-08	27Yr	2.52E-07	22Yr
659	**Worker**	**W_479**	570495.8	4151982	**0.37**	DieselExhPM	4.55E-06	0.9Yr	7.87E-08	0.9Yr	4.45E-07	2Yr	8.41E-09	2Yr	7.17E-08	2Yr	1.36E-09	2Yr	3.68E-08	27Yr	2.78E-07	22Yr
660	**Worker**	**W_480**	570520.8	4151957	**0.34**	DieselExhPM	4.19E-06	0.9Yr	7.25E-08	0.9Yr	4.15E-07	2Yr	7.85E-09	2Yr	6.47E-08	2Yr	1.22E-09	2Yr	3.44E-08	27Yr	2.60E-07	22Yr
661	**Worker**	**W_481**	571037.3	4152162	**0.33**	DieselExhPM	2.71E-06	0.9Yr	4.69E-08	0.9Yr	4.36E-07	2Yr	8.24E-09	2Yr	3.90E-08	2Yr	7.37E-10	2Yr	3.69E-08	27Yr	2.78E-07	22Yr
662	**Resident**	**R_001**	570926.2	4151960	**3.17**	DieselExhPM	2.69E-06	0.9Yr	4.66E-08	0.9Yr	4.13E-07	2Yr	7.81E-09	2Yr	3.36E-08	2Yr	6.35E-10	2Yr	3.46E-08	27Yr	2.61E-07	22Yr
663	**Resident**	**R_002**	570926.2	4151985	**3.17**	DieselExhPM	2.67E-06	0.9Yr	4.63E-08	0.9Yr	4.28E-07	2Yr	8.10E-09	2Yr	3.54E-08	2Yr	6.70E-10	2Yr	3.62E-08	27Yr	2.73E-07	22Yr
664	**Resident**	**R_003**	570926.2	4152010	**3.24**	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	4.43E-07	2Yr	8.38E-09	2Yr	3.73E-08	2Yr	7.06E-10	2Yr	3.78E-08	27Yr	2.85E-07	22Yr
665	**Resident**	**R_004**	570926.2	4152035	**3.26**	DieselExhPM	2.72E-06	0.9Yr	4.71E-08	0.9Yr	4.57E-07	2Yr	8.64E-09	2Yr	3.93E-08	2Yr	7.44E-10	2Yr	3.93E-08	27Yr	2.97E-07	22Yr

666	**Resident**	**R_005**	570951.2	4151960	**3.01**	DieselExhPM	2.54E-06	0.9Yr	4.41E-08	0.9Yr	4.04E-07	2Yr	7.64E-09	2Yr	3.24E-08	2Yr	6.12E-10	2Yr	3.38E-08	27Yr	2.55E-07	22Yr
667	**Resident**	**R_006**	570951.2	4151985	**3.08**	DieselExhPM	2.59E-06	0.9Yr	4.48E-08	0.9Yr	4.18E-07	2Yr	7.91E-09	2Yr	3.41E-08	2Yr	6.45E-10	2Yr	3.52E-08	27Yr	2.66E-07	22Yr
668	**Resident**	**R_007**	570951.2	4152010	**3.10**	DieselExhPM	2.60E-06	0.9Yr	4.50E-08	0.9Yr	4.31E-07	2Yr	8.15E-09	2Yr	3.58E-08	2Yr	6.78E-10	2Yr	3.66E-08	27Yr	2.76E-07	22Yr
669	**Resident**	**R_008**	570951.2	4152035	**3.08**	DieselExhPM	2.56E-06	0.9Yr	4.44E-08	0.9Yr	4.43E-07	2Yr	8.38E-09	2Yr	3.76E-08	2Yr	7.12E-10	2Yr	3.79E-08	27Yr	2.87E-07	22Yr
670	**Resident**	**R_009**	570976.2	4151960	**2.92**	DieselExhPM	2.46E-06	0.9Yr	4.26E-08	0.9Yr	3.95E-07	2Yr	7.48E-09	2Yr	3.13E-08	2Yr	5.91E-10	2Yr	3.29E-08	27Yr	2.49E-07	22Yr
671	**Resident**	**R_010**	570976.2	4151985	**2.96**	DieselExhPM	2.48E-06	0.9Yr	4.30E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.28E-08	2Yr	6.20E-10	2Yr	3.42E-08	27Yr	2.58E-07	22Yr
672	**Resident**	**R_011**	570976.2	4152010	**2.96**	DieselExhPM	2.47E-06	0.9Yr	4.28E-08	0.9Yr	4.19E-07	2Yr	7.93E-09	2Yr	3.44E-08	2Yr	6.51E-10	2Yr	3.54E-08	27Yr	2.68E-07	22Yr
673	**Resident**	**R_012**	570976.2	4152035	**2.91**	DieselExhPM	2.40E-06	0.9Yr	4.16E-08	0.9Yr	4.30E-07	2Yr	8.13E-09	2Yr	3.60E-08	2Yr	6.82E-10	2Yr	3.66E-08	27Yr	2.76E-07	22Yr
674	**Resident**	**R_013**	570976.2	4152060	**2.88**	DieselExhPM	2.37E-06	0.9Yr	4.10E-08	0.9Yr	4.40E-07	2Yr	8.32E-09	2Yr	3.77E-08	2Yr	7.13E-10	2Yr	3.77E-08	27Yr	2.85E-07	22Yr
675	**Resident**	**R_014**	571001.2	4151960	**2.82**	DieselExhPM	2.37E-06	0.9Yr	4.10E-08	0.9Yr	3.86E-07	2Yr	7.31E-09	2Yr	3.02E-08	2Yr	5.71E-10	2Yr	3.20E-08	27Yr	2.42E-07	22Yr
676	**Resident**	**R_015**	571001.2	4151985	**2.84**	DieselExhPM	2.38E-06	0.9Yr	4.11E-08	0.9Yr	3.97E-07	2Yr	7.51E-09	2Yr	3.16E-08	2Yr	5.97E-10	2Yr	3.32E-08	27Yr	2.51E-07	22Yr
677	**Resident**	**R_016**	571001.2	4152010	**2.80**	DieselExhPM	2.33E-06	0.9Yr	4.03E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.30E-08	2Yr	6.25E-10	2Yr	3.43E-08	27Yr	2.59E-07	22Yr
678	**Resident**	**R_017**	571001.2	4152035	**2.73**	DieselExhPM	2.25E-06	0.9Yr	3.89E-08	0.9Yr	4.17E-07	2Yr	7.89E-09	2Yr	3.45E-08	2Yr	6.53E-10	2Yr	3.53E-08	27Yr	2.67E-07	22Yr
679	**Resident**	**R_018**	571001.2	4152060	**2.77**	DieselExhPM	2.27E-06	0.9Yr	3.93E-08	0.9Yr	4.26E-07	2Yr	8.06E-09	2Yr	3.60E-08	2Yr	6.81E-10	2Yr	3.63E-08	27Yr	2.74E-07	22Yr
680	**Resident**	**R_019**	571001.2	4152085	**2.74**	DieselExhPM	2.23E-06	0.9Yr	3.87E-08	0.9Yr	4.35E-07	2Yr	8.22E-09	2Yr	3.75E-08	2Yr	7.10E-10	2Yr	3.72E-08	27Yr	2.81E-07	22Yr
681	**Resident**	**R_020**	571026.2	4151960	**2.72**	DieselExhPM	2.28E-06	0.9Yr	3.94E-08	0.9Yr	3.77E-07	2Yr	7.13E-09	2Yr	2.91E-08	2Yr	5.51E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
682	**Resident**	**R_021**	571026.2	4151985	**2.70**	DieselExhPM	2.25E-06	0.9Yr	3.90E-08	0.9Yr	3.87E-07	2Yr	7.32E-09	2Yr	3.04E-08	2Yr	5.75E-10	2Yr	3.22E-08	27Yr	2.43E-07	22Yr
683	**Resident**	**R_022**	571026.2	4152010	**2.65**	DieselExhPM	2.19E-06	0.9Yr	3.79E-08	0.9Yr	3.96E-07	2Yr	7.49E-09	2Yr	3.17E-08	2Yr	6.00E-10	2Yr	3.31E-08	27Yr	2.50E-07	22Yr
684	**Resident**	**R_023**	571026.2	4152035	**2.64**	DieselExhPM	2.17E-06	0.9Yr	3.76E-08	0.9Yr	4.05E-07	2Yr	7.66E-09	2Yr	3.31E-08	2Yr	6.25E-10	2Yr	3.40E-08	27Yr	2.57E-07	22Yr
685	**Resident**	**R_024**	571026.2	4152060	**2.65**	DieselExhPM	2.16E-06	0.9Yr	3.75E-08	0.9Yr	4.13E-07	2Yr	7.81E-09	2Yr	3.44E-08	2Yr	6.51E-10	2Yr	3.49E-08	27Yr	2.64E-07	22Yr
686	**Resident**	**R_025**	571026.2	4152085	**2.64**	DieselExhPM	2.15E-06	0.9Yr	3.72E-08	0.9Yr	4.21E-07	2Yr	7.96E-09	2Yr	3.58E-08	2Yr	6.77E-10	2Yr	3.57E-08	27Yr	2.70E-07	22Yr
687	**Resident**	**R_026**	571051.2	4151960	**2.60**	DieselExhPM	2.18E-06	0.9Yr	3.77E-08	0.9Yr	3.68E-07	2Yr	6.96E-09	2Yr	2.81E-08	2Yr	5.31E-10	2Yr	3.02E-08	27Yr	2.28E-07	22Yr
688	**Resident**	**R_027**	571051.2	4151985	**2.57**	DieselExhPM	2.13E-06	0.9Yr	3.69E-08	0.9Yr	3.77E-07	2Yr	7.13E-09	2Yr	2.93E-08	2Yr	5.54E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
689	**Resident**	**R_028**	571051.2	4152010	**2.52**	DieselExhPM	2.07E-06	0.9Yr	3.59E-08	0.9Yr	3.85E-07	2Yr	7.29E-09	2Yr	3.05E-08	2Yr	5.76E-10	2Yr	3.20E-08	27Yr	2.42E-07	22Yr
690	**Resident**	**R_029**	571051.2	4152035	**2.54**	DieselExhPM	2.09E-06	0.9Yr	3.61E-08	0.9Yr	3.93E-07	2Yr	7.43E-09	2Yr	3.17E-08	2Yr	5.99E-10	2Yr	3.28E-08	27Yr	2.48E-07	22Yr
691	**Resident**	**R_030**	571051.2	4152060	**2.52**	DieselExhPM	2.05E-06	0.9Yr	3.55E-08	0.9Yr	4.01E-07	2Yr	7.58E-09	2Yr	3.29E-08	2Yr	6.23E-10	2Yr	3.36E-08	27Yr	2.54E-07	22Yr
692	**Resident**	**R_031**	571051.2	4152085	**2.61**	DieselExhPM	2.13E-06	0.9Yr	3.69E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.42E-08	2Yr	6.46E-10	2Yr	3.43E-08	27Yr	2.59E-07	22Yr
693	**Resident**	**R_032**	571051.2	4152110	**2.83**	DieselExhPM	2.35E-06	0.9Yr	4.06E-08	0.9Yr	4.15E-07	2Yr	7.84E-09	2Yr	3.54E-08	2Yr	6.69E-10	2Yr	3.49E-08	27Yr	2.63E-07	22Yr
694	**Resident**	**R_033**	571076.2	4151960	**2.48**	DieselExhPM	2.07E-06	0.9Yr	3.58E-08	0.9Yr	3.59E-07	2Yr	6.80E-09	2Yr	2.71E-08	2Yr	5.12E-10	2Yr	2.94E-08	27Yr	2.22E-07	22Yr
695	**Resident**	**R_034**	571076.2	4151985	**2.43**	DieselExhPM	2.01E-06	0.9Yr	3.47E-08	0.9Yr	3.67E-07	2Yr	6.95E-09	2Yr	2.82E-08	2Yr	5.33E-10	2Yr	3.02E-08	27Yr	2.28E-07	22Yr
696	**Resident**	**R_035**	571076.2	4152010	**2.44**	DieselExhPM	2.00E-06	0.9Yr	3.47E-08	0.9Yr	3.75E-07	2Yr	7.09E-09	2Yr	2.93E-08	2Yr	5.54E-10	2Yr	3.09E-08	27Yr	2.34E-07	22Yr
697	**Resident**	**R_036**	571076.2	4152035	**2.44**	DieselExhPM	1.99E-06	0.9Yr	3.45E-08	0.9Yr	3.82E-07	2Yr	7.22E-09	2Yr	3.04E-08	2Yr	5.74E-10	2Yr	3.16E-08	27Yr	2.39E-07	22Yr
698	**Resident**	**R_037**	571076.2	4152060	**2.42**	DieselExhPM	1.97E-06	0.9Yr	3.41E-08	0.9Yr	3.89E-07	2Yr	7.35E-09	2Yr	3.15E-08	2Yr	5.95E-10	2Yr	3.23E-08	27Yr	2.44E-07	22Yr
699	**Resident**	**R_038**	571076.2	4152085	**2.59**	DieselExhPM	2.13E-06	0.9Yr	3.68E-08	0.9Yr	3.95E-07	2Yr	7.48E-09	2Yr	3.26E-08	2Yr	6.16E-10	2Yr	3.29E-08	27Yr	2.49E-07	22Yr
700	**Resident**	**R_039**	571076.2	4152110	**2.81**	DieselExhPM	2.34E-06	0.9Yr	4.06E-08	0.9Yr	4.02E-07	2Yr	7.60E-09	2Yr	3.37E-08	2Yr	6.37E-10	2Yr	3.35E-08	27Yr	2.53E-07	22Yr
701	**Resident**	**R_040**	571076.2	4152135	**2.98**	DieselExhPM	2.50E-06	0.9Yr	4.33E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.48E-08	2Yr	6.58E-10	2Yr	3.39E-08	27Yr	2.56E-07	22Yr
702	**Resident**	**R_041**	571101.2	4151960	**2.36**	DieselExhPM	1.96E-06	0.9Yr	3.39E-08	0.9Yr	3.51E-07	2Yr	6.63E-09	2Yr	2.61E-08	2Yr	4.94E-10	2Yr	2.85E-08	27Yr	2.15E-07	22Yr
703	**Resident**	**R_042**	571101.2	4151985	**2.33**	DieselExhPM	1.91E-06	0.9Yr	3.32E-08	0.9Yr	3.58E-07	2Yr	6.77E-09	2Yr	2.71E-08	2Yr	5.13E-10	2Yr	2.92E-08	27Yr	2.21E-07	22Yr
704	**Resident**	**R_043**	571101.2	4152010	**2.35**	DieselExhPM	1.92E-06	0.9Yr	3.33E-08	0.9Yr	3.65E-07	2Yr	6.90E-09	2Yr	2.81E-08	2Yr	5.32E-10	2Yr	2.99E-08	27Yr	2.26E-07	22Yr
705	**Resident**	**R_044**	571101.2	4152035	**2.32**	DieselExhPM	1.89E-06	0.9Yr	3.28E-08	0.9Yr	3.71E-07	2Yr	7.02E-09	2Yr	2.91E-08	2Yr	5.51E-10	2Yr	3.05E-08	27Yr	2.30E-07	22Yr
706	**Resident**	**R_045**	571101.2	4152060	**2.38**	DieselExhPM	1.95E-06	0.9Yr	3.37E-08	0.9Yr	3.78E-07	2Yr	7.14E-09	2Yr	3.01E-08	2Yr	5.70E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
707	**Resident**	**R_046**	571101.2	4152085	**2.59**	DieselExhPM	2.15E-06	0.9Yr	3.72E-08	0.9Yr	3.84E-07	2Yr	7.26E-09	2Yr	3.11E-08	2Yr	5.89E-10	2Yr	3.16E-08	27Yr	2.39E-07	22Yr
708	**Resident**	**R_047**	571101.2	4152110	**2.78**	DieselExhPM	2.32E-06	0.9Yr	4.02E-08	0.9Yr	3.90E-07	2Yr	7.37E-09	2Yr	3.21E-08	2Yr	6.08E-10	2Yr	3.21E-08	27Yr	2.42E-07	22Yr
709	**Resident**	**R_048**	571101.2	4152135	**2.90**	DieselExhPM	2.44E-06	0.9Yr	4.22E-08	0.9Yr	3.95E-07	2Yr	7.48E-09	2Yr	3.32E-08	2Yr	6.27E-10	2Yr	3.25E-08	27Yr	2.46E-07	22Yr
710	**Resident**	**R_049**	571101.2	4152160	**2.93**	DieselExhPM	2.46E-06	0.9Yr	4.26E-08	0.9Yr	4.01E-07	2Yr	7.58E-09	2Yr	3.42E-08	2Yr	6.46E-10	2Yr	3.29E-08	27Yr	2.48E-07	22Yr
711	**Resident**	**R_050**	571126.2	4151960	**2.24**	DieselExhPM	1.84E-06	0.9Yr	3.19E-08	0.9Yr	3.42E-07	2Yr	6.47E-09	2Yr	2.52E-08	2Yr	4.76E-10	2Yr	2.76E-08	27Yr	2.09E-07	22Yr
712	**Resident**	**R_051**	571126.2	4151985	**2.26**	DieselExhPM	1.86E-06	0.9Yr	3.22E-08	0.9Yr	3.49E-07	2Yr	6.60E-09	2Yr	2.61E-08	2Yr	4.94E-10	2Yr	2.83E-08	27Yr	2.14E-07	22Yr
713	**Resident**	**R_052**	571126.2	4152010	**2.25**	DieselExhPM	1.84E-06	0.9Yr	3.19E-08	0.9Yr	3.55E-07	2Yr	6.72E-09	2Yr	2.70E-08	2Yr	5.11E-10	2Yr	2.89E-08	27Yr	2.18E-07	22Yr
714	**Resident**	**R_053**	571126.2	4152035	**2.24**	DieselExhPM	1.82E-06	0.9Yr	3.15E-08	0.9Yr	3.61E-07	2Yr	6.83E-09	2Yr	2.79E-08	2Yr	5.28E-10	2Yr	2.94E-08	27Yr	2.22E-07	22Yr
715	**Resident**	**R_054**	571126.2	4152060	**2.37**	DieselExhPM	1.95E-06	0.9Yr	3.37E-08	0.9Yr	3.67E-07	2Yr	6.94E-09	2Yr	2.88E-08	2Yr	5.45E-10	2Yr	3.00E-08	27Yr	2.26E-07	22Yr
716	**Resident**	**R_055**	571126.2	4152085	**2.59**	DieselExhPM	2.15E-06	0.9Yr	3.73E-08	0.9Yr	3.73E-07	2Yr	7.05E-09	2Yr	2.98E-08	2Yr	5.63E-10	2Yr	3.04E-08	27Yr	2.30E-07	22Yr
717	**Resident**	**R_056**	571126.2	4152110	**2.74**	DieselExhPM	2.30E-06	0.9Yr	3.99E-08	0.9Yr	3.78E-07	2Yr	7.16E-09	2Yr	3.07E-08	2Yr	5.80E-10	2Yr	3.08E-08	27Yr	2.33E-07	22Yr
718	**Resident**	**R_057**	571126.2	4152135	**2.83**	DieselExhPM	2.38E-06	0.9Yr	4.12E-08	0.9Yr	3.84E-07	2Yr	7.26E-09	2Yr	3.16E-08	2Yr	5.97E-10	2Yr	3.12E-08	27Yr	2.36E-07	22Yr
719	**Resident**	**R_058**	571126.2	4152160	**2.81**	DieselExhPM	2.36E-06	0.9Yr	4.09E-08	0.9Yr	3.89E-07	2Yr	7.35E-09	2Yr	3.25E-08	2Yr	6.15E-10	2Yr	3.15E-08	27Yr	2.38E-07	22Yr
720	**Resident**	**R_059**	571151.2	4151960	**2.17**	DieselExhPM	1.78E-06	0.9Yr	3.08E-08	0.9Yr	3.34E-07	2Yr	6.32E-09	2Yr	2.43E-08	2Yr	4.60E-10	2Yr	2.68E-08	27Yr	2.02E-07	22Yr
721	**Resident**	**R_060**	571151.2	4151985	**2.18**	DieselExhPM	1.79E-06	0.9Yr	3.10E-08	0.9Yr	3.40E-07	2Yr	6.43E-09	2Yr	2.51E-08	2Yr	4.75E-10	2Yr	2.74E-08	27Yr	2.07E-07	22Yr
722	**Resident**	**R_061**	571151.2	4152010	**2.16**	DieselExhPM	1.76E-06	0.9Yr	3.04E-08	0.9Yr	3.46E-07	2Yr	6.54E-09	2Yr	2.60E-08	2Yr	4.91E-10	2Yr	2.79E-08	27Yr	2.11E-07	22Yr
723	**Resident**	**R_062**	571151.2	4152035	**2.19**	DieselExhPM	1.78E-06	0.9Yr	3.08E-08	0.9Yr	3.52E-07	2Yr	6.65E-09	2Yr	2.68E-08	2Yr	5.07E-10	2Yr	2.84E-08	27Yr	2.15E-07	22Yr
724	**Resident**	**R_063**	571151.2	4152060	**2.38**	DieselExhPM	1.97E-06	0.9Yr	3.40E-08	0.9Yr	3.57E-07	2Yr	6.75E-09	2Yr	2.76E-08	2Yr	5.22E-10	2Yr	2.89E-08	27Yr	2.18E-07	22Yr
725	**Resident**	**R_064**	571151.2	4152085	**2.56**	DieselExhPM	2.14E-06	0.9Yr	3.71E-08	0.9Yr	3.63E-07	2Yr	6.86E-09	2Yr	2.85E-08	2Yr	5.38E-10	2Yr	2.93E-08	27Yr	2.21E-07	22Yr
726	**Resident**	**R_065**	571151.2	4152110	**2.68**	DieselExhPM	2.26E-06	0.9Yr	3.91E-08	0.9Yr	3.68E-07	2Yr	6.95E-09	2Yr	2.93E-08	2Yr	5.54E-10	2Yr	2.96E-08	27Yr	2.24E-07	22Yr

727	**Resident**	**R_066**	571151.2	4152135	**2.73**	DieselExhPM	2.30E-06	0.9Yr	3.98E-08	0.9Yr	3.73E-07	2Yr	7.05E-09	2Yr	3.01E-08	2Yr	5.70E-10	2Yr	3.00E-08	27Yr	2.26E-07	22Yr
728	**Resident**	**R_067**	571151.2	4152160	**2.69**	DieselExhPM	2.25E-06	0.9Yr	3.89E-08	0.9Yr	3.77E-07	2Yr	7.13E-09	2Yr	3.10E-08	2Yr	5.85E-10	2Yr	3.02E-08	27Yr	2.28E-07	22Yr
729	**Resident**	**R_068**	571151.2	4152185	**2.56**	DieselExhPM	2.12E-06	0.9Yr	3.67E-08	0.9Yr	3.81E-07	2Yr	7.21E-09	2Yr	3.17E-08	2Yr	6.00E-10	2Yr	3.04E-08	27Yr	2.30E-07	22Yr
730	**Resident**	**R_069**	571176.2	4151960	**2.10**	DieselExhPM	1.72E-06	0.9Yr	2.99E-08	0.9Yr	3.26E-07	2Yr	6.17E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	2.60E-08	27Yr	1.96E-07	22Yr
731	**Resident**	**R_070**	571176.2	4151985	**2.10**	DieselExhPM	1.71E-06	0.9Yr	2.97E-08	0.9Yr	3.32E-07	2Yr	6.28E-09	2Yr	2.42E-08	2Yr	4.58E-10	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
732	**Resident**	**R_071**	571176.2	4152010	**2.08**	DieselExhPM	1.69E-06	0.9Yr	2.92E-08	0.9Yr	3.37E-07	2Yr	6.38E-09	2Yr	2.50E-08	2Yr	4.72E-10	2Yr	2.70E-08	27Yr	2.04E-07	22Yr
733	**Resident**	**R_072**	571176.2	4152035	**2.18**	DieselExhPM	1.79E-06	0.9Yr	3.09E-08	0.9Yr	3.43E-07	2Yr	6.48E-09	2Yr	2.57E-08	2Yr	4.86E-10	2Yr	2.74E-08	27Yr	2.07E-07	22Yr
734	**Resident**	**R_073**	571176.2	4152060	**2.38**	DieselExhPM	1.98E-06	0.9Yr	3.42E-08	0.9Yr	3.48E-07	2Yr	6.58E-09	2Yr	2.65E-08	2Yr	5.01E-10	2Yr	2.78E-08	27Yr	2.10E-07	22Yr
735	**Resident**	**R_074**	571176.2	4152085	**2.53**	DieselExhPM	2.12E-06	0.9Yr	3.67E-08	0.9Yr	3.53E-07	2Yr	6.67E-09	2Yr	2.72E-08	2Yr	5.15E-10	2Yr	2.82E-08	27Yr	2.13E-07	22Yr
736	**Resident**	**R_075**	571176.2	4152110	**2.62**	DieselExhPM	2.20E-06	0.9Yr	3.81E-08	0.9Yr	3.58E-07	2Yr	6.76E-09	2Yr	2.80E-08	2Yr	5.29E-10	2Yr	2.85E-08	27Yr	2.15E-07	22Yr
737	**Resident**	**R_076**	571176.2	4152135	**2.63**	DieselExhPM	2.21E-06	0.9Yr	3.83E-08	0.9Yr	3.62E-07	2Yr	6.85E-09	2Yr	2.88E-08	2Yr	5.44E-10	2Yr	2.88E-08	27Yr	2.17E-07	22Yr
738	**Resident**	**R_077**	571176.2	4152160	**2.56**	DieselExhPM	2.13E-06	0.9Yr	3.69E-08	0.9Yr	3.67E-07	2Yr	6.93E-09	2Yr	2.95E-08	2Yr	5.58E-10	2Yr	2.90E-08	27Yr	2.19E-07	22Yr
739	**Resident**	**R_078**	571176.2	4152185	**2.46**	DieselExhPM	2.03E-06	0.9Yr	3.52E-08	0.9Yr	3.70E-07	2Yr	7.00E-09	2Yr	3.02E-08	2Yr	5.71E-10	2Yr	2.92E-08	27Yr	2.21E-07	22Yr
740	**Resident**	**R_079**	571201.2	4151960	**2.03**	DieselExhPM	1.66E-06	0.9Yr	2.88E-08	0.9Yr	3.19E-07	2Yr	6.03E-09	2Yr	2.26E-08	2Yr	4.28E-10	2Yr	2.52E-08	27Yr	1.90E-07	22Yr
741	**Resident**	**R_080**	571201.2	4151985	**2.01**	DieselExhPM	1.63E-06	0.9Yr	2.83E-08	0.9Yr	3.24E-07	2Yr	6.12E-09	2Yr	2.33E-08	2Yr	4.41E-10	2Yr	2.57E-08	27Yr	1.94E-07	22Yr
742	**Resident**	**R_081**	571201.2	4152010	**2.01**	DieselExhPM	1.63E-06	0.9Yr	2.83E-08	0.9Yr	3.29E-07	2Yr	6.22E-09	2Yr	2.40E-08	2Yr	4.54E-10	2Yr	2.61E-08	27Yr	1.97E-07	22Yr
743	**Resident**	**R_082**	571201.2	4152035	**2.19**	DieselExhPM	1.81E-06	0.9Yr	3.13E-08	0.9Yr	3.34E-07	2Yr	6.31E-09	2Yr	2.47E-08	2Yr	4.67E-10	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
744	**Resident**	**R_083**	571201.2	4152060	**2.36**	DieselExhPM	1.97E-06	0.9Yr	3.42E-08	0.9Yr	3.39E-07	2Yr	6.41E-09	2Yr	2.54E-08	2Yr	4.80E-10	2Yr	2.68E-08	27Yr	2.03E-07	22Yr
745	**Resident**	**R_084**	571201.2	4152085	**2.48**	DieselExhPM	2.08E-06	0.9Yr	3.61E-08	0.9Yr	3.44E-07	2Yr	6.50E-09	2Yr	2.61E-08	2Yr	4.93E-10	2Yr	2.72E-08	27Yr	2.05E-07	22Yr
746	**Resident**	**R_085**	571201.2	4152110	**2.54**	DieselExhPM	2.14E-06	0.9Yr	3.70E-08	0.9Yr	3.48E-07	2Yr	6.58E-09	2Yr	2.68E-08	2Yr	5.07E-10	2Yr	2.75E-08	27Yr	2.07E-07	22Yr
747	**Resident**	**R_086**	571201.2	4152135	**2.52**	DieselExhPM	2.11E-06	0.9Yr	3.66E-08	0.9Yr	3.52E-07	2Yr	6.66E-09	2Yr	2.75E-08	2Yr	5.20E-10	2Yr	2.77E-08	27Yr	2.09E-07	22Yr
748	**Resident**	**R_087**	571201.2	4152160	**2.43**	DieselExhPM	2.02E-06	0.9Yr	3.49E-08	0.9Yr	3.56E-07	2Yr	6.74E-09	2Yr	2.82E-08	2Yr	5.33E-10	2Yr	2.79E-08	27Yr	2.11E-07	22Yr
749	**Resident**	**R_088**	571201.2	4152185	**2.36**	DieselExhPM	1.94E-06	0.9Yr	3.37E-08	0.9Yr	3.60E-07	2Yr	6.81E-09	2Yr	2.88E-08	2Yr	5.45E-10	2Yr	2.81E-08	27Yr	2.12E-07	22Yr
750	**Resident**	**R_089**	571226.2	4151960	**1.95**	DieselExhPM	1.60E-06	0.9Yr	2.76E-08	0.9Yr	3.11E-07	2Yr	5.89E-09	2Yr	2.18E-08	2Yr	4.13E-10	2Yr	2.44E-08	27Yr	1.85E-07	22Yr
751	**Resident**	**R_090**	571226.2	4151985	**1.93**	DieselExhPM	1.57E-06	0.9Yr	2.72E-08	0.9Yr	3.16E-07	2Yr	5.98E-09	2Yr	2.25E-08	2Yr	4.25E-10	2Yr	2.49E-08	27Yr	1.88E-07	22Yr
752	**Resident**	**R_091**	571226.2	4152010	**2.01**	DieselExhPM	1.64E-06	0.9Yr	2.85E-08	0.9Yr	3.21E-07	2Yr	6.07E-09	2Yr	2.31E-08	2Yr	4.37E-10	2Yr	2.52E-08	27Yr	1.91E-07	22Yr
753	**Resident**	**R_092**	571226.2	4152035	**2.19**	DieselExhPM	1.82E-06	0.9Yr	3.15E-08	0.9Yr	3.26E-07	2Yr	6.16E-09	2Yr	2.38E-08	2Yr	4.49E-10	2Yr	2.56E-08	27Yr	1.93E-07	22Yr
754	**Resident**	**R_093**	571226.2	4152060	**2.34**	DieselExhPM	1.96E-06	0.9Yr	3.39E-08	0.9Yr	3.30E-07	2Yr	6.25E-09	2Yr	2.44E-08	2Yr	4.61E-10	2Yr	2.59E-08	27Yr	1.96E-07	22Yr
755	**Resident**	**R_094**	571226.2	4152085	**2.43**	DieselExhPM	2.04E-06	0.9Yr	3.54E-08	0.9Yr	3.35E-07	2Yr	6.33E-09	2Yr	2.50E-08	2Yr	4.73E-10	2Yr	2.62E-08	27Yr	1.98E-07	22Yr
756	**Resident**	**R_095**	571226.2	4152110	**2.46**	DieselExhPM	2.07E-06	0.9Yr	3.58E-08	0.9Yr	3.39E-07	2Yr	6.41E-09	2Yr	2.57E-08	2Yr	4.85E-10	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
757	**Resident**	**R_096**	571226.2	4152135	**2.41**	DieselExhPM	2.02E-06	0.9Yr	3.49E-08	0.9Yr	3.43E-07	2Yr	6.49E-09	2Yr	2.63E-08	2Yr	4.97E-10	2Yr	2.67E-08	27Yr	2.01E-07	22Yr
758	**Resident**	**R_097**	571226.2	4152160	**2.31**	DieselExhPM	1.91E-06	0.9Yr	3.31E-08	0.9Yr	3.47E-07	2Yr	6.56E-09	2Yr	2.69E-08	2Yr	5.09E-10	2Yr	2.69E-08	27Yr	2.03E-07	22Yr
759	**Resident**	**R_098**	571226.2	4152185	**2.26**	DieselExhPM	1.86E-06	0.9Yr	3.22E-08	0.9Yr	3.50E-07	2Yr	6.62E-09	2Yr	2.75E-08	2Yr	5.20E-10	2Yr	2.70E-08	27Yr	2.04E-07	22Yr
760	**Resident**	**R_099**	571251.2	4151960	**1.87**	DieselExhPM	1.52E-06	0.9Yr	2.64E-08	0.9Yr	3.04E-07	2Yr	5.75E-09	2Yr	2.11E-08	2Yr	3.99E-10	2Yr	2.37E-08	27Yr	1.79E-07	22Yr
761	**Resident**	**R_100**	571251.2	4151985	**1.87**	DieselExhPM	1.52E-06	0.9Yr	2.63E-08	0.9Yr	3.09E-07	2Yr	5.84E-09	2Yr	2.17E-08	2Yr	4.10E-10	2Yr	2.41E-08	27Yr	1.82E-07	22Yr
762	**Resident**	**R_101**	571251.2	4152010	**2.03**	DieselExhPM	1.67E-06	0.9Yr	2.88E-08	0.9Yr	3.13E-07	2Yr	5.93E-09	2Yr	2.23E-08	2Yr	4.21E-10	2Yr	2.44E-08	27Yr	1.84E-07	22Yr
763	**Resident**	**R_102**	571251.2	4152035	**2.19**	DieselExhPM	1.82E-06	0.9Yr	3.16E-08	0.9Yr	3.18E-07	2Yr	6.01E-09	2Yr	2.28E-08	2Yr	4.32E-10	2Yr	2.47E-08	27Yr	1.87E-07	22Yr
764	**Resident**	**R_103**	571251.2	4152060	**2.31**	DieselExhPM	1.94E-06	0.9Yr	3.35E-08	0.9Yr	3.22E-07	2Yr	6.09E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	2.50E-08	27Yr	1.89E-07	22Yr
765	**Resident**	**R_104**	571251.2	4152085	**2.37**	DieselExhPM	1.99E-06	0.9Yr	3.45E-08	0.9Yr	3.26E-07	2Yr	6.17E-09	2Yr	2.40E-08	2Yr	4.54E-10	2Yr	2.53E-08	27Yr	1.91E-07	22Yr
766	**Resident**	**R_105**	571251.2	4152110	**2.37**	DieselExhPM	1.99E-06	0.9Yr	3.45E-08	0.9Yr	3.31E-07	2Yr	6.25E-09	2Yr	2.46E-08	2Yr	4.65E-10	2Yr	2.55E-08	27Yr	1.93E-07	22Yr
767	**Resident**	**R_106**	571251.2	4152135	**2.30**	DieselExhPM	1.92E-06	0.9Yr	3.32E-08	0.9Yr	3.34E-07	2Yr	6.32E-09	2Yr	2.52E-08	2Yr	4.76E-10	2Yr	2.57E-08	27Yr	1.94E-07	22Yr
768	**Resident**	**R_107**	571251.2	4152160	**2.23**	DieselExhPM	1.84E-06	0.9Yr	3.18E-08	0.9Yr	3.38E-07	2Yr	6.39E-09	2Yr	2.58E-08	2Yr	4.87E-10	2Yr	2.59E-08	27Yr	1.95E-07	22Yr
769	**Resident**	**R_108**	571251.2	4152185	**2.17**	DieselExhPM	1.77E-06	0.9Yr	3.07E-08	0.9Yr	3.41E-07	2Yr	6.45E-09	2Yr	2.63E-08	2Yr	4.97E-10	2Yr	2.60E-08	27Yr	1.96E-07	22Yr
770	**Resident**	**R_109**	571276.2	4151985	**1.86**	DieselExhPM	1.52E-06	0.9Yr	2.63E-08	0.9Yr	3.02E-07	2Yr	5.71E-09	2Yr	2.09E-08	2Yr	3.95E-10	2Yr	2.33E-08	27Yr	1.76E-07	22Yr
771	**Resident**	**R_110**	571276.2	4152010	**2.03**	DieselExhPM	1.68E-06	0.9Yr	2.91E-08	0.9Yr	3.06E-07	2Yr	5.79E-09	2Yr	2.14E-08	2Yr	4.05E-10	2Yr	2.37E-08	27Yr	1.79E-07	22Yr
772	**Resident**	**R_111**	571276.2	4152035	**2.17**	DieselExhPM	1.82E-06	0.9Yr	3.15E-08	0.9Yr	3.10E-07	2Yr	5.87E-09	2Yr	2.20E-08	2Yr	4.16E-10	2Yr	2.39E-08	27Yr	1.81E-07	22Yr
773	**Resident**	**R_112**	571276.2	4152060	**2.26**	DieselExhPM	1.90E-06	0.9Yr	3.29E-08	0.9Yr	3.15E-07	2Yr	5.95E-09	2Yr	2.25E-08	2Yr	4.26E-10	2Yr	2.42E-08	27Yr	1.83E-07	22Yr
774	**Resident**	**R_113**	571276.2	4152085	**2.30**	DieselExhPM	1.93E-06	0.9Yr	3.35E-08	0.9Yr	3.19E-07	2Yr	6.02E-09	2Yr	2.31E-08	2Yr	4.36E-10	2Yr	2.44E-08	27Yr	1.84E-07	22Yr
775	**Resident**	**R_114**	571276.2	4152110	**2.28**	DieselExhPM	1.91E-06	0.9Yr	3.31E-08	0.9Yr	3.22E-07	2Yr	6.10E-09	2Yr	2.36E-08	2Yr	4.46E-10	2Yr	2.46E-08	27Yr	1.86E-07	22Yr
776	**Resident**	**R_115**	571276.2	4152135	**2.20**	DieselExhPM	1.82E-06	0.9Yr	3.16E-08	0.9Yr	3.26E-07	2Yr	6.16E-09	2Yr	2.41E-08	2Yr	4.56E-10	2Yr	2.48E-08	27Yr	1.87E-07	22Yr
777	**Resident**	**R_116**	571276.2	4152160	**2.14**	DieselExhPM	1.76E-06	0.9Yr	3.06E-08	0.9Yr	3.29E-07	2Yr	6.23E-09	2Yr	2.47E-08	2Yr	4.66E-10	2Yr	2.49E-08	27Yr	1.88E-07	22Yr
778	**Resident**	**R_117**	571276.2	4152185	**2.07**	DieselExhPM	1.69E-06	0.9Yr	2.93E-08	0.9Yr	3.32E-07	2Yr	6.28E-09	2Yr	2.51E-08	2Yr	4.76E-10	2Yr	2.50E-08	27Yr	1.89E-07	22Yr
779	**Resident**	**R_118**	571301.2	4151985	**1.88**	DieselExhPM	1.54E-06	0.9Yr	2.67E-08	0.9Yr	2.95E-07	2Yr	5.58E-09	2Yr	2.02E-08	2Yr	3.81E-10	2Yr	2.26E-08	27Yr	1.71E-07	22Yr
780	**Resident**	**R_119**	571301.2	4152010	**2.03**	DieselExhPM	1.69E-06	0.9Yr	2.93E-08	0.9Yr	2.99E-07	2Yr	5.66E-09	2Yr	2.07E-08	2Yr	3.91E-10	2Yr	2.29E-08	27Yr	1.73E-07	22Yr
781	**Resident**	**R_120**	571301.2	4152035	**2.15**	DieselExhPM	1.80E-06	0.9Yr	3.12E-08	0.9Yr	3.03E-07	2Yr	5.74E-09	2Yr	2.12E-08	2Yr	4.00E-10	2Yr	2.32E-08	27Yr	1.75E-07	22Yr
782	**Resident**	**R_121**	571301.2	4152060	**2.21**	DieselExhPM	1.86E-06	0.9Yr	3.22E-08	0.9Yr	3.07E-07	2Yr	5.81E-09	2Yr	2.17E-08	2Yr	4.09E-10	2Yr	2.34E-08	27Yr	1.77E-07	22Yr
783	**Resident**	**R_122**	571301.2	4152085	**2.23**	DieselExhPM	1.87E-06	0.9Yr	3.24E-08	0.9Yr	3.11E-07	2Yr	5.88E-09	2Yr	2.21E-08	2Yr	4.19E-10	2Yr	2.36E-08	27Yr	1.78E-07	22Yr
784	**Resident**	**R_123**	571301.2	4152110	**2.19**	DieselExhPM	1.83E-06	0.9Yr	3.16E-08	0.9Yr	3.15E-07	2Yr	5.95E-09	2Yr	2.26E-08	2Yr	4.28E-10	2Yr	2.38E-08	27Yr	1.80E-07	22Yr
785	**Resident**	**R_124**	571301.2	4152135	**2.10**	DieselExhPM	1.73E-06	0.9Yr	3.00E-08	0.9Yr	3.18E-07	2Yr	6.02E-09	2Yr	2.31E-08	2Yr	4.38E-10	2Yr	2.39E-08	27Yr	1.81E-07	22Yr
786	**Resident**	**R_125**	571301.2	4152160	**2.06**	DieselExhPM	1.69E-06	0.9Yr	2.93E-08	0.9Yr	3.21E-07	2Yr	6.08E-09	2Yr	2.36E-08	2Yr	4.47E-10	2Yr	2.41E-08	27Yr	1.82E-07	22Yr
787	**Resident**	**R_126**	571301.2	4152185	**1.98**	DieselExhPM	1.61E-06	0.9Yr	2.79E-08	0.9Yr	3.24E-07	2Yr	6.13E-09	2Yr	2.41E-08	2Yr	4.55E-10	2Yr	2.41E-08	27Yr	1.82E-07	22Yr

788	**Resident**	**R_127**	571326.2	4151985	**1.89**	DieselExhPM	1.56E-06	0.9Yr	2.70E-08	0.9Yr	2.89E-07	2Yr	5.46E-09	2Yr	1.95E-08	2Yr	3.68E-10	2Yr	2.20E-08	27Yr	1.66E-07	22Yr
789	**Resident**	**R_128**	571326.2	4152010	**2.02**	DieselExhPM	1.69E-06	0.9Yr	2.93E-08	0.9Yr	2.93E-07	2Yr	5.54E-09	2Yr	1.99E-08	2Yr	3.77E-10	2Yr	2.22E-08	27Yr	1.68E-07	22Yr
790	**Resident**	**R_129**	571326.2	4152035	**2.12**	DieselExhPM	1.78E-06	0.9Yr	3.08E-08	0.9Yr	2.97E-07	2Yr	5.61E-09	2Yr	2.04E-08	2Yr	3.85E-10	2Yr	2.24E-08	27Yr	1.69E-07	22Yr
791	**Resident**	**R_130**	571326.2	4152060	**2.16**	DieselExhPM	1.81E-06	0.9Yr	3.14E-08	0.9Yr	3.00E-07	2Yr	5.68E-09	2Yr	2.08E-08	2Yr	3.94E-10	2Yr	2.26E-08	27Yr	1.71E-07	22Yr
792	**Resident**	**R_131**	571326.2	4152085	**2.15**	DieselExhPM	1.81E-06	0.9Yr	3.13E-08	0.9Yr	3.04E-07	2Yr	5.75E-09	2Yr	2.13E-08	2Yr	4.03E-10	2Yr	2.28E-08	27Yr	1.72E-07	22Yr
793	**Resident**	**R_132**	571326.2	4152110	**2.09**	DieselExhPM	1.74E-06	0.9Yr	3.02E-08	0.9Yr	3.07E-07	2Yr	5.81E-09	2Yr	2.18E-08	2Yr	4.11E-10	2Yr	2.30E-08	27Yr	1.74E-07	22Yr
794	**Resident**	**R_133**	571326.2	4152135	**2.03**	DieselExhPM	1.67E-06	0.9Yr	2.90E-08	0.9Yr	3.11E-07	2Yr	5.87E-09	2Yr	2.22E-08	2Yr	4.20E-10	2Yr	2.31E-08	27Yr	1.75E-07	22Yr
795	**Resident**	**R_134**	571326.2	4152160	**1.98**	DieselExhPM	1.62E-06	0.9Yr	2.81E-08	0.9Yr	3.14E-07	2Yr	5.93E-09	2Yr	2.27E-08	2Yr	4.29E-10	2Yr	2.32E-08	27Yr	1.75E-07	22Yr
796	**Resident**	**R_135**	571351.2	4151985	**1.90**	DieselExhPM	1.57E-06	0.9Yr	2.72E-08	0.9Yr	2.83E-07	2Yr	5.35E-09	2Yr	1.88E-08	2Yr	3.55E-10	2Yr	2.13E-08	27Yr	1.61E-07	22Yr
797	**Resident**	**R_136**	571351.2	4152010	**2.01**	DieselExhPM	1.68E-06	0.9Yr	2.91E-08	0.9Yr	2.87E-07	2Yr	5.42E-09	2Yr	1.92E-08	2Yr	3.63E-10	2Yr	2.15E-08	27Yr	1.63E-07	22Yr
798	**Resident**	**R_137**	571351.2	4152035	**2.08**	DieselExhPM	1.75E-06	0.9Yr	3.02E-08	0.9Yr	2.90E-07	2Yr	5.49E-09	2Yr	1.96E-08	2Yr	3.71E-10	2Yr	2.17E-08	27Yr	1.64E-07	22Yr
799	**Resident**	**R_138**	571351.2	4152060	**2.10**	DieselExhPM	1.76E-06	0.9Yr	3.05E-08	0.9Yr	2.94E-07	2Yr	5.56E-09	2Yr	2.01E-08	2Yr	3.79E-10	2Yr	2.19E-08	27Yr	1.66E-07	22Yr
800	**Resident**	**R_139**	571351.2	4152085	**2.08**	DieselExhPM	1.74E-06	0.9Yr	3.01E-08	0.9Yr	2.97E-07	2Yr	5.62E-09	2Yr	2.05E-08	2Yr	3.87E-10	2Yr	2.21E-08	27Yr	1.67E-07	22Yr
801	**Resident**	**R_140**	571351.2	4152110	**2.00**	DieselExhPM	1.66E-06	0.9Yr	2.87E-08	0.9Yr	3.00E-07	2Yr	5.68E-09	2Yr	2.09E-08	2Yr	3.95E-10	2Yr	2.22E-08	27Yr	1.68E-07	22Yr
802	**Resident**	**R_141**	571351.2	4152135	**1.96**	DieselExhPM	1.61E-06	0.9Yr	2.79E-08	0.9Yr	3.04E-07	2Yr	5.74E-09	2Yr	2.13E-08	2Yr	4.03E-10	2Yr	2.24E-08	27Yr	1.69E-07	22Yr
803	**Resident**	**R_142**	571351.2	4152160	**1.90**	DieselExhPM	1.55E-06	0.9Yr	2.69E-08	0.9Yr	3.06E-07	2Yr	5.79E-09	2Yr	2.17E-08	2Yr	4.11E-10	2Yr	2.24E-08	27Yr	1.70E-07	22Yr
804	**Resident**	**R_143**	571376.2	4151985	**1.89**	DieselExhPM	1.58E-06	0.9Yr	2.73E-08	0.9Yr	2.77E-07	2Yr	5.24E-09	2Yr	1.82E-08	2Yr	3.43E-10	2Yr	2.07E-08	27Yr	1.56E-07	22Yr
805	**Resident**	**R_144**	571376.2	4152010	**1.98**	DieselExhPM	1.66E-06	0.9Yr	2.88E-08	0.9Yr	2.81E-07	2Yr	5.31E-09	2Yr	1.85E-08	2Yr	3.51E-10	2Yr	2.09E-08	27Yr	1.58E-07	22Yr
806	**Resident**	**R_145**	571376.2	4152035	**2.03**	DieselExhPM	1.71E-06	0.9Yr	2.96E-08	0.9Yr	2.84E-07	2Yr	5.37E-09	2Yr	1.89E-08	2Yr	3.58E-10	2Yr	2.11E-08	27Yr	1.59E-07	22Yr
807	**Resident**	**R_146**	571376.2	4152060	**2.04**	DieselExhPM	1.71E-06	0.9Yr	2.96E-08	0.9Yr	2.88E-07	2Yr	5.44E-09	2Yr	1.93E-08	2Yr	3.66E-10	2Yr	2.13E-08	27Yr	1.61E-07	22Yr
808	**Resident**	**R_147**	571376.2	4152085	**2.00**	DieselExhPM	1.66E-06	0.9Yr	2.88E-08	0.9Yr	2.91E-07	2Yr	5.50E-09	2Yr	1.97E-08	2Yr	3.73E-10	2Yr	2.14E-08	27Yr	1.62E-07	22Yr
809	**Resident**	**R_148**	571376.2	4152110	**1.92**	DieselExhPM	1.59E-06	0.9Yr	2.75E-08	0.9Yr	2.94E-07	2Yr	5.56E-09	2Yr	2.01E-08	2Yr	3.80E-10	2Yr	2.15E-08	27Yr	1.63E-07	22Yr
810	**Resident**	**R_149**	571376.2	4152135	**1.89**	DieselExhPM	1.55E-06	0.9Yr	2.69E-08	0.9Yr	2.97E-07	2Yr	5.61E-09	2Yr	2.05E-08	2Yr	3.88E-10	2Yr	2.16E-08	27Yr	1.63E-07	22Yr
811	**Resident**	**R_150**	571376.2	4152160	**1.83**	DieselExhPM	1.48E-06	0.9Yr	2.57E-08	0.9Yr	2.99E-07	2Yr	5.66E-09	2Yr	2.08E-08	2Yr	3.94E-10	2Yr	2.17E-08	27Yr	1.64E-07	22Yr
812	**Resident**	**R_151**	571401.2	4151985	**1.88**	DieselExhPM	1.57E-06	0.9Yr	2.72E-08	0.9Yr	2.72E-07	2Yr	5.14E-09	2Yr	1.75E-08	2Yr	3.32E-10	2Yr	2.01E-08	27Yr	1.52E-07	22Yr
813	**Resident**	**R_152**	571401.2	4152010	**1.95**	DieselExhPM	1.64E-06	0.9Yr	2.84E-08	0.9Yr	2.75E-07	2Yr	5.20E-09	2Yr	1.79E-08	2Yr	3.39E-10	2Yr	2.03E-08	27Yr	1.53E-07	22Yr
814	**Resident**	**R_153**	571401.2	4152035	**1.98**	DieselExhPM	1.66E-06	0.9Yr	2.88E-08	0.9Yr	2.78E-07	2Yr	5.26E-09	2Yr	1.83E-08	2Yr	3.45E-10	2Yr	2.05E-08	27Yr	1.54E-07	22Yr
815	**Resident**	**R_154**	571401.2	4152060	**1.97**	DieselExhPM	1.65E-06	0.9Yr	2.86E-08	0.9Yr	2.82E-07	2Yr	5.32E-09	2Yr	1.86E-08	2Yr	3.52E-10	2Yr	2.06E-08	27Yr	1.56E-07	22Yr
816	**Resident**	**R_155**	569428.9	4150913	**1.69**	DieselExhPM	1.66E-06	0.9Yr	2.87E-08	0.9Yr	2.72E-08	2Yr	5.15E-10	2Yr	3.00E-09	2Yr	5.68E-11	2Yr	1.27E-09	27Yr	9.59E-09	22Yr
817	**Resident**	**R_156**	569428.9	4150938	**1.78**	DieselExhPM	1.75E-06	0.9Yr	3.03E-08	0.9Yr	2.75E-08	2Yr	5.20E-10	2Yr	3.07E-09	2Yr	5.80E-11	2Yr	1.29E-09	27Yr	9.72E-09	22Yr
818	**Resident**	**R_157**	569453.9	4150888	**1.80**	DieselExhPM	1.77E-06	0.9Yr	3.06E-08	0.9Yr	2.72E-08	2Yr	5.15E-10	2Yr	2.95E-09	2Yr	5.58E-11	2Yr	1.27E-09	27Yr	9.59E-09	22Yr
819	**Resident**	**R_158**	569453.9	4150913	**1.76**	DieselExhPM	1.73E-06	0.9Yr	3.00E-08	0.9Yr	2.75E-08	2Yr	5.20E-10	2Yr	3.01E-09	2Yr	5.70E-11	2Yr	1.29E-09	27Yr	9.71E-09	22Yr
820	**Resident**	**R_159**	569453.9	4150938	**1.86**	DieselExhPM	1.83E-06	0.9Yr	3.17E-08	0.9Yr	2.78E-08	2Yr	5.25E-10	2Yr	3.08E-09	2Yr	5.82E-11	2Yr	1.30E-09	27Yr	9.84E-09	22Yr
821	**Resident**	**R_160**	569453.9	4150963	**1.94**	DieselExhPM	1.91E-06	0.9Yr	3.30E-08	0.9Yr	2.80E-08	2Yr	5.30E-10	2Yr	3.15E-09	2Yr	5.95E-11	2Yr	1.32E-09	27Yr	9.98E-09	22Yr
822	**Resident**	**R_161**	569478.9	4150863	**1.95**	DieselExhPM	1.92E-06	0.9Yr	3.33E-08	0.9Yr	2.73E-08	2Yr	5.16E-10	2Yr	2.90E-09	2Yr	5.48E-11	2Yr	1.27E-09	27Yr	9.60E-09	22Yr
823	**Resident**	**R_162**	569478.9	4150888	**1.97**	DieselExhPM	1.94E-06	0.9Yr	3.36E-08	0.9Yr	2.75E-08	2Yr	5.21E-10	2Yr	2.96E-09	2Yr	5.61E-11	2Yr	1.29E-09	27Yr	9.72E-09	22Yr
824	**Resident**	**R_163**	569478.9	4150913	**1.96**	DieselExhPM	1.93E-06	0.9Yr	3.34E-08	0.9Yr	2.78E-08	2Yr	5.25E-10	2Yr	3.03E-09	2Yr	5.72E-11	2Yr	1.30E-09	27Yr	9.85E-09	22Yr
825	**Resident**	**R_164**	569478.9	4150938	**1.95**	DieselExhPM	1.92E-06	0.9Yr	3.32E-08	0.9Yr	2.80E-08	2Yr	5.30E-10	2Yr	3.09E-09	2Yr	5.84E-11	2Yr	1.32E-09	27Yr	9.98E-09	22Yr
826	**Resident**	**R_165**	569478.9	4150963	**2.07**	DieselExhPM	2.04E-06	0.9Yr	3.52E-08	0.9Yr	2.83E-08	2Yr	5.35E-10	2Yr	3.16E-09	2Yr	5.97E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
827	**Resident**	**R_166**	569503.9	4150863	**2.08**	DieselExhPM	2.04E-06	0.9Yr	3.54E-08	0.9Yr	2.76E-08	2Yr	5.22E-10	2Yr	2.92E-09	2Yr	5.52E-11	2Yr	1.29E-09	27Yr	9.74E-09	22Yr
828	**Resident**	**R_167**	569503.9	4150888	**2.14**	DieselExhPM	2.11E-06	0.9Yr	3.65E-08	0.9Yr	2.78E-08	2Yr	5.26E-10	2Yr	2.98E-09	2Yr	5.63E-11	2Yr	1.31E-09	27Yr	9.87E-09	22Yr
829	**Resident**	**R_168**	569503.9	4150913	**2.17**	DieselExhPM	2.14E-06	0.9Yr	3.70E-08	0.9Yr	2.81E-08	2Yr	5.31E-10	2Yr	3.04E-09	2Yr	5.75E-11	2Yr	1.32E-09	27Yr	9.99E-09	22Yr
830	**Resident**	**R_169**	569503.9	4150938	**2.16**	DieselExhPM	2.12E-06	0.9Yr	3.68E-08	0.9Yr	2.83E-08	2Yr	5.36E-10	2Yr	3.11E-09	2Yr	5.87E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
831	**Resident**	**R_170**	569503.9	4150963	**2.19**	DieselExhPM	2.16E-06	0.9Yr	3.74E-08	0.9Yr	2.86E-08	2Yr	5.41E-10	2Yr	3.18E-09	2Yr	6.00E-11	2Yr	1.36E-09	27Yr	1.03E-08	22Yr
832	**Resident**	**R_171**	569528.9	4150838	**2.04**	DieselExhPM	2.01E-06	0.9Yr	3.48E-08	0.9Yr	2.77E-08	2Yr	5.23E-10	2Yr	2.88E-09	2Yr	5.44E-11	2Yr	1.29E-09	27Yr	9.77E-09	22Yr
833	**Resident**	**R_172**	569528.9	4150863	**2.17**	DieselExhPM	2.14E-06	0.9Yr	3.70E-08	0.9Yr	2.79E-08	2Yr	5.28E-10	2Yr	2.94E-09	2Yr	5.55E-11	2Yr	1.31E-09	27Yr	9.90E-09	22Yr
834	**Resident**	**R_173**	569528.9	4150888	**2.28**	DieselExhPM	2.25E-06	0.9Yr	3.90E-08	0.9Yr	2.82E-08	2Yr	5.32E-10	2Yr	3.00E-09	2Yr	5.67E-11	2Yr	1.33E-09	27Yr	1.00E-08	22Yr
835	**Resident**	**R_174**	569528.9	4150913	**2.37**	DieselExhPM	2.34E-06	0.9Yr	4.05E-08	0.9Yr	2.84E-08	2Yr	5.37E-10	2Yr	3.06E-09	2Yr	5.78E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
836	**Resident**	**R_175**	569528.9	4150938	**2.42**	DieselExhPM	2.38E-06	0.9Yr	4.13E-08	0.9Yr	2.87E-08	2Yr	5.42E-10	2Yr	3.13E-09	2Yr	5.91E-11	2Yr	1.36E-09	27Yr	1.03E-08	22Yr
837	**Resident**	**R_176**	569528.9	4150963	**2.41**	DieselExhPM	2.38E-06	0.9Yr	4.11E-08	0.9Yr	2.89E-08	2Yr	5.47E-10	2Yr	3.19E-09	2Yr	6.03E-11	2Yr	1.38E-09	27Yr	1.04E-08	22Yr
838	**Resident**	**R_177**	569553.9	4150838	**2.07**	DieselExhPM	2.04E-06	0.9Yr	3.53E-08	0.9Yr	2.80E-08	2Yr	5.29E-10	2Yr	2.89E-09	2Yr	5.47E-11	2Yr	1.32E-09	27Yr	9.94E-09	22Yr
839	**Resident**	**R_178**	569553.9	4150863	**2.24**	DieselExhPM	2.21E-06	0.9Yr	3.82E-08	0.9Yr	2.82E-08	2Yr	5.34E-10	2Yr	2.96E-09	2Yr	5.59E-11	2Yr	1.33E-09	27Yr	1.01E-08	22Yr
840	**Resident**	**R_179**	569553.9	4150888	**2.40**	DieselExhPM	2.37E-06	0.9Yr	4.10E-08	0.9Yr	2.85E-08	2Yr	5.39E-10	2Yr	3.02E-09	2Yr	5.70E-11	2Yr	1.35E-09	27Yr	1.02E-08	22Yr
841	**Resident**	**R_180**	569553.9	4150913	**2.55**	DieselExhPM	2.52E-06	0.9Yr	4.36E-08	0.9Yr	2.88E-08	2Yr	5.44E-10	2Yr	3.08E-09	2Yr	5.82E-11	2Yr	1.37E-09	27Yr	1.03E-08	22Yr
842	**Resident**	**R_181**	569553.9	4150938	**2.67**	DieselExhPM	2.64E-06	0.9Yr	4.57E-08	0.9Yr	2.90E-08	2Yr	5.49E-10	2Yr	3.14E-09	2Yr	5.94E-11	2Yr	1.38E-09	27Yr	1.04E-08	22Yr
843	**Resident**	**R_182**	569553.9	4150963	**2.75**	DieselExhPM	2.72E-06	0.9Yr	4.70E-08	0.9Yr	2.93E-08	2Yr	5.54E-10	2Yr	3.21E-09	2Yr	6.07E-11	2Yr	1.40E-09	27Yr	1.06E-08	22Yr
844	**Resident**	**R_183**	569578.9	4150838	**2.04**	DieselExhPM	2.01E-06	0.9Yr	3.48E-08	0.9Yr	2.84E-08	2Yr	5.36E-10	2Yr	2.91E-09	2Yr	5.51E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
845	**Resident**	**R_184**	569578.9	4150863	**2.25**	DieselExhPM	2.22E-06	0.9Yr	3.84E-08	0.9Yr	2.86E-08	2Yr	5.41E-10	2Yr	2.98E-09	2Yr	5.63E-11	2Yr	1.36E-09	27Yr	1.02E-08	22Yr
846	**Resident**	**R_185**	569578.9	4150888	**2.47**	DieselExhPM	2.44E-06	0.9Yr	4.22E-08	0.9Yr	2.89E-08	2Yr	5.46E-10	2Yr	3.04E-09	2Yr	5.74E-11	2Yr	1.37E-09	27Yr	1.04E-08	22Yr
847	**Resident**	**R_186**	569578.9	4150913	**2.70**	DieselExhPM	2.66E-06	0.9Yr	4.61E-08	0.9Yr	2.91E-08	2Yr	5.51E-10	2Yr	3.10E-09	2Yr	5.86E-11	2Yr	1.39E-09	27Yr	1.05E-08	22Yr
848	**Resident**	**R_187**	569578.9	4150938	**2.92**	DieselExhPM	2.88E-06	0.9Yr	4.99E-08	0.9Yr	2.94E-08	2Yr	5.56E-10	2Yr	3.16E-09	2Yr	5.98E-11	2Yr	1.41E-09	27Yr	1.06E-08	22Yr

849	**Resident**	**R_188**	569603.9	4150838	**2.00**	DieselExhPM	1.96E-06	0.9Yr	3.40E-08	0.9Yr	2.87E-08	2Yr	5.43E-10	2Yr	2.94E-09	2Yr	5.55E-11	2Yr	1.36E-09	27Yr	1.03E-08	22Yr
850	**Resident**	**R_189**	569603.9	4150863	**2.19**	DieselExhPM	2.16E-06	0.9Yr	3.74E-08	0.9Yr	2.90E-08	2Yr	5.48E-10	2Yr	3.00E-09	2Yr	5.67E-11	2Yr	1.38E-09	27Yr	1.04E-08	22Yr
851	**Resident**	**R_190**	569603.9	4150888	**2.46**	DieselExhPM	2.43E-06	0.9Yr	4.21E-08	0.9Yr	2.93E-08	2Yr	5.53E-10	2Yr	3.06E-09	2Yr	5.78E-11	2Yr	1.40E-09	27Yr	1.06E-08	22Yr
852	**Resident**	**R_191**	569603.9	4150913	**2.76**	DieselExhPM	2.73E-06	0.9Yr	4.72E-08	0.9Yr	2.95E-08	2Yr	5.58E-10	2Yr	3.12E-09	2Yr	5.91E-11	2Yr	1.42E-09	27Yr	1.07E-08	22Yr
853	**Resident**	**R_192**	569603.9	4150938	**3.09**	DieselExhPM	3.05E-06	0.9Yr	5.29E-08	0.9Yr	2.98E-08	2Yr	5.63E-10	2Yr	3.19E-09	2Yr	6.03E-11	2Yr	1.43E-09	27Yr	1.08E-08	22Yr
854	**Resident**	**R_193**	569628.9	4150813	**1.84**	DieselExhPM	1.81E-06	0.9Yr	3.13E-08	0.9Yr	2.89E-08	2Yr	5.46E-10	2Yr	2.91E-09	2Yr	5.50E-11	2Yr	1.37E-09	27Yr	1.04E-08	22Yr
855	**Resident**	**R_194**	569628.9	4150838	**1.95**	DieselExhPM	1.92E-06	0.9Yr	3.32E-08	0.9Yr	2.91E-08	2Yr	5.51E-10	2Yr	2.97E-09	2Yr	5.61E-11	2Yr	1.39E-09	27Yr	1.05E-08	22Yr
856	**Resident**	**R_195**	569628.9	4150863	**2.15**	DieselExhPM	2.12E-06	0.9Yr	3.67E-08	0.9Yr	2.94E-08	2Yr	5.56E-10	2Yr	3.02E-09	2Yr	5.72E-11	2Yr	1.41E-09	27Yr	1.06E-08	22Yr
857	**Resident**	**R_196**	569628.9	4150888	**2.38**	DieselExhPM	2.34E-06	0.9Yr	4.06E-08	0.9Yr	2.97E-08	2Yr	5.61E-10	2Yr	3.08E-09	2Yr	5.83E-11	2Yr	1.42E-09	27Yr	1.08E-08	22Yr
858	**Resident**	**R_197**	569628.9	4150913	**2.71**	DieselExhPM	2.68E-06	0.9Yr	4.63E-08	0.9Yr	2.99E-08	2Yr	5.66E-10	2Yr	3.15E-09	2Yr	5.95E-11	2Yr	1.44E-09	27Yr	1.09E-08	22Yr
859	**Resident**	**R_198**	569628.9	4150938	**3.13**	DieselExhPM	3.09E-06	0.9Yr	5.35E-08	0.9Yr	3.02E-08	2Yr	5.72E-10	2Yr	3.21E-09	2Yr	6.08E-11	2Yr	1.46E-09	27Yr	1.10E-08	22Yr
860	**Resident**	**R_199**	569653.9	4150813	**2.02**	DieselExhPM	1.99E-06	0.9Yr	3.44E-08	0.9Yr	2.93E-08	2Yr	5.54E-10	2Yr	2.94E-09	2Yr	5.55E-11	2Yr	1.40E-09	27Yr	1.06E-08	22Yr
861	**Resident**	**R_200**	569653.9	4150838	**2.14**	DieselExhPM	2.11E-06	0.9Yr	3.65E-08	0.9Yr	2.96E-08	2Yr	5.59E-10	2Yr	2.99E-09	2Yr	5.66E-11	2Yr	1.42E-09	27Yr	1.07E-08	22Yr
862	**Resident**	**R_201**	569653.9	4150863	**2.29**	DieselExhPM	2.25E-06	0.9Yr	3.90E-08	0.9Yr	2.98E-08	2Yr	5.64E-10	2Yr	3.05E-09	2Yr	5.77E-11	2Yr	1.44E-09	27Yr	1.08E-08	22Yr
863	**Resident**	**R_202**	569653.9	4150888	**2.45**	DieselExhPM	2.41E-06	0.9Yr	4.18E-08	0.9Yr	3.01E-08	2Yr	5.69E-10	2Yr	3.11E-09	2Yr	5.89E-11	2Yr	1.45E-09	27Yr	1.10E-08	22Yr
864	**Resident**	**R_203**	569653.9	4150913	**2.64**	DieselExhPM	2.60E-06	0.9Yr	4.50E-08	0.9Yr	3.04E-08	2Yr	5.75E-10	2Yr	3.18E-09	2Yr	6.01E-11	2Yr	1.47E-09	27Yr	1.11E-08	22Yr
865	**Resident**	**R_204**	569678.9	4150813	**2.13**	DieselExhPM	2.09E-06	0.9Yr	3.62E-08	0.9Yr	2.98E-08	2Yr	5.63E-10	2Yr	2.97E-09	2Yr	5.61E-11	2Yr	1.43E-09	27Yr	1.08E-08	22Yr
866	**Resident**	**R_205**	569678.9	4150838	**2.29**	DieselExhPM	2.25E-06	0.9Yr	3.90E-08	0.9Yr	3.00E-08	2Yr	5.68E-10	2Yr	3.02E-09	2Yr	5.72E-11	2Yr	1.45E-09	27Yr	1.09E-08	22Yr
867	**Resident**	**R_206**	569678.9	4150863	**2.47**	DieselExhPM	2.44E-06	0.9Yr	4.22E-08	0.9Yr	3.03E-08	2Yr	5.73E-10	2Yr	3.08E-09	2Yr	5.83E-11	2Yr	1.47E-09	27Yr	1.11E-08	22Yr
868	**Resident**	**R_207**	569678.9	4150888	**2.69**	DieselExhPM	2.65E-06	0.9Yr	4.60E-08	0.9Yr	3.06E-08	2Yr	5.78E-10	2Yr	3.15E-09	2Yr	5.95E-11	2Yr	1.49E-09	27Yr	1.12E-08	22Yr
869	**Resident**	**R_208**	569678.9	4150913	**2.95**	DieselExhPM	2.92E-06	0.9Yr	5.05E-08	0.9Yr	3.09E-08	2Yr	5.84E-10	2Yr	3.21E-09	2Yr	6.07E-11	2Yr	1.50E-09	27Yr	1.14E-08	22Yr
870	**Resident**	**R_209**	569703.9	4150838	**2.48**	DieselExhPM	2.45E-06	0.9Yr	4.24E-08	0.9Yr	3.05E-08	2Yr	5.77E-10	2Yr	3.06E-09	2Yr	5.78E-11	2Yr	1.48E-09	27Yr	1.12E-08	22Yr
871	**Resident**	**R_210**	569703.9	4150863	**2.72**	DieselExhPM	2.69E-06	0.9Yr	4.65E-08	0.9Yr	3.08E-08	2Yr	5.82E-10	2Yr	3.12E-09	2Yr	5.89E-11	2Yr	1.50E-09	27Yr	1.13E-08	22Yr
872	**Resident**	**R_211**	569703.9	4150888	**3.01**	DieselExhPM	2.98E-06	0.9Yr	5.16E-08	0.9Yr	3.11E-08	2Yr	5.88E-10	2Yr	3.18E-09	2Yr	6.01E-11	2Yr	1.52E-09	27Yr	1.15E-08	22Yr
873	**Resident**	**R_212**	569703.9	4150913	**3.38**	DieselExhPM	3.35E-06	0.9Yr	5.80E-08	0.9Yr	3.14E-08	2Yr	5.94E-10	2Yr	3.24E-09	2Yr	6.13E-11	2Yr	1.54E-09	27Yr	1.16E-08	22Yr
874	**Worker**	**W_482**	570356.7	4151964	**0.30**	DieselExhPM	5.79E-06	0.9Yr	1.00E-07	0.9Yr	3.58E-07	2Yr	6.77E-09	2Yr	5.46E-08	2Yr	1.03E-09	2Yr	2.56E-08	27Yr	1.93E-07	22Yr
875	**Worker**	**W_483**	553343.4	4183354	**0.01**						4.58E-08	2Yr	8.66E-10	2Yr					1.23E-09	27Yr	9.27E-09	22Yr
876	**Worker**	**W_484**	553343.4	4183374	**0.01**						4.63E-08	2Yr	8.76E-10	2Yr					1.24E-09	27Yr	9.37E-09	22Yr
877	**Worker**	**W_485**	553363.4	4183334	**0.01**						4.77E-08	2Yr	9.01E-10	2Yr					1.28E-09	27Yr	9.64E-09	22Yr
878	**Worker**	**W_486**	553363.4	4183354	**0.01**						4.81E-08	2Yr	9.10E-10	2Yr					1.29E-09	27Yr	9.73E-09	22Yr
879	**Worker**	**W_487**	553363.4	4183374	**0.01**						4.88E-08	2Yr	9.22E-10	2Yr					1.31E-09	27Yr	9.86E-09	22Yr
880	**Worker**	**W_488**	553363.4	4183394	**0.01**						4.96E-08	2Yr	9.39E-10	2Yr					1.33E-09	27Yr	1.00E-08	22Yr
881	**Worker**	**W_489**	553383.4	4183294	**0.01**						4.93E-08	2Yr	9.32E-10	2Yr					1.32E-09	27Yr	9.96E-09	22Yr
882	**Worker**	**W_490**	553383.4	4183314	**0.01**						4.98E-08	2Yr	9.41E-10	2Yr					1.33E-09	27Yr	1.01E-08	22Yr
883	**Worker**	**W_491**	553383.4	4183334	**0.01**						5.02E-08	2Yr	9.50E-10	2Yr					1.34E-09	27Yr	1.02E-08	22Yr
884	**Worker**	**W_492**	553383.4	4183354	**0.01**						5.09E-08	2Yr	9.62E-10	2Yr					1.36E-09	27Yr	1.03E-08	22Yr
885	**Worker**	**W_493**	553383.4	4183374	**0.01**						5.17E-08	2Yr	9.78E-10	2Yr					1.38E-09	27Yr	1.05E-08	22Yr
886	**Worker**	**W_494**	553403.4	4183274	**0.01**						5.15E-08	2Yr	9.73E-10	2Yr					1.38E-09	27Yr	1.04E-08	22Yr
887	**Worker**	**W_495**	553403.4	4183294	**0.01**						5.21E-08	2Yr	9.85E-10	2Yr					1.39E-09	27Yr	1.05E-08	22Yr
888	**Worker**	**W_496**	553403.4	4183314	**0.01**						5.27E-08	2Yr	9.96E-10	2Yr					1.41E-09	27Yr	1.06E-08	22Yr
889	**Worker**	**W_497**	553403.4	4183334	**0.01**						5.33E-08	2Yr	1.01E-09	2Yr					1.43E-09	27Yr	1.08E-08	22Yr
890	**Worker**	**W_498**	553403.4	4183354	**0.01**						5.43E-08	2Yr	1.03E-09	2Yr					1.45E-09	27Yr	1.10E-08	22Yr
891	**Worker**	**W_499**	553423.4	4183254	**0.01**						5.38E-08	2Yr	1.02E-09	2Yr					1.44E-09	27Yr	1.09E-08	22Yr
892	**Worker**	**W_500**	553423.4	4183274	**0.01**						5.47E-08	2Yr	1.03E-09	2Yr					1.46E-09	27Yr	1.10E-08	22Yr
893	**Worker**	**W_501**	553423.4	4183294	**0.01**						5.54E-08	2Yr	1.05E-09	2Yr					1.48E-09	27Yr	1.12E-08	22Yr
894	**Worker**	**W_502**	553423.4	4183314	**0.01**						5.63E-08	2Yr	1.07E-09	2Yr					1.51E-09	27Yr	1.14E-08	22Yr
895	**Worker**	**W_503**	553443.4	4183234	**0.01**						5.60E-08	2Yr	1.06E-09	2Yr					1.50E-09	27Yr	1.13E-08	22Yr
896	**Worker**	**W_504**	553443.4	4183254	**0.01**						5.74E-08	2Yr	1.09E-09	2Yr					1.53E-09	27Yr	1.16E-08	22Yr
897	**Worker**	**W_505**	553443.4	4183274	**0.01**						5.86E-08	2Yr	1.11E-09	2Yr					1.56E-09	27Yr	1.18E-08	22Yr
898	**Worker**	**W_506**	553443.4	4183294	**0.01**						5.96E-08	2Yr	1.13E-09	2Yr					1.59E-09	27Yr	1.20E-08	22Yr
899	**Worker**	**W_507**	553463.4	4183234	**0.01**						6.02E-08	2Yr	1.14E-09	2Yr					1.61E-09	27Yr	1.21E-08	22Yr
900	**Worker**	**W_508**	553463.4	4183254	**0.01**						6.21E-08	2Yr	1.17E-09	2Yr					1.66E-09	27Yr	1.25E-08	22Yr
901	**Worker**	**W_509**	553463.4	4183294	**0.01**						6.49E-08	2Yr	1.23E-09	2Yr					1.73E-09	27Yr	1.31E-08	22Yr
902	**Worker**	**W_510**	553463.4	4183314	**0.01**						6.66E-08	2Yr	1.26E-09	2Yr					1.78E-09	27Yr	1.34E-08	22Yr
903	**Worker**	**W_511**	553483.4	4183314	**0.02**						7.45E-08	2Yr	1.41E-09	2Yr					1.99E-09	27Yr	1.50E-08	22Yr
904	**Worker**	**W_512**	553503.4	4183314	**0.02**						8.59E-08	2Yr	1.62E-09	2Yr					2.29E-09	27Yr	1.73E-08	22Yr
905	**Worker**	**W_513**	553503.4	4183334	**0.02**						8.90E-08	2Yr	1.68E-09	2Yr					2.37E-09	27Yr	1.79E-08	22Yr
906	**Worker**	**W_514**	553523.4	4183334	**0.02**						1.06E-07	2Yr	2.01E-09	2Yr					2.83E-09	27Yr	2.14E-08	22Yr
907	**Worker**	**W_515**	553543.4	4183334	**0.03**						1.31E-07	2Yr	2.48E-09	2Yr					3.48E-09	27Yr	2.63E-08	22Yr
908	**Worker**	**W_516**	553543.4	4183354	**0.03**						1.30E-07	2Yr	2.45E-09	2Yr					3.44E-09	27Yr	2.60E-08	22Yr
909	**Worker**	**W_517**	553563.4	4183334	**0.04**						1.64E-07	2Yr	3.09E-09	2Yr					4.34E-09	27Yr	3.28E-08	22Yr

910	**Worker**	**W_518**	553563.4	4183354	**0.03**	1.55E-07	2Yr	2.94E-09	2Yr	4.12E-09 27Yr	3.11E-08 22Yr
911	**Worker**	**W_519**	553502.5	4183135	**0.01**	5.96E-08	2Yr	1.13E-09	2Yr	1.59E-09 27Yr	1.20E-08 22Yr
912	**Worker**	**W_520**	553502.5	4183155	**0.01**	6.16E-08	2Yr	1.16E-09	2Yr	1.64E-09 27Yr	1.24E-08 22Yr
913	**Worker**	**W_521**	553522.5	4183135	**0.01**	6.43E-08	2Yr	1.22E-09	2Yr	1.72E-09 27Yr	1.30E-08 22Yr
914	**Worker**	**W_522**	553522.5	4183155	**0.01**	6.72E-08	2Yr	1.27E-09	2Yr	1.79E-09 27Yr	1.35E-08 22Yr
915	**Worker**	**W_523**	553522.5	4183175	**0.02**	7.00E-08	2Yr	1.32E-09	2Yr	1.87E-09 27Yr	1.41E-08 22Yr
916	**Worker**	**W_524**	553542.5	4183155	**0.02**	7.47E-08	2Yr	1.41E-09	2Yr	1.99E-09 27Yr	1.50E-08 22Yr
917	**Worker**	**W_525**	563451.6	4183341	**0.02**	7.38E-08	2Yr	1.40E-09	2Yr	1.97E-09 27Yr	1.49E-08 22Yr
918	**Worker**	**W_526**	563451.6	4183361	**0.02**	6.93E-08	2Yr	1.31E-09	2Yr	1.85E-09 27Yr	1.40E-08 22Yr
919	**Worker**	**W_527**	563471.6	4183341	**0.02**	7.13E-08	2Yr	1.35E-09	2Yr	1.90E-09 27Yr	1.44E-08 22Yr
920	**Worker**	**W_528**	563471.6	4183361	**0.01**	6.72E-08	2Yr	1.27E-09	2Yr	1.79E-09 27Yr	1.35E-08 22Yr
921	**Worker**	**W_529**	563491.6	4183341	**0.02**	6.92E-08	2Yr	1.31E-09	2Yr	1.84E-09 27Yr	1.39E-08 22Yr

MITIGATED RISK

REC	GRP	ID	X	Y	Total Risk/Million	POLABBREV	Phase 1 Con Resident RISK_SUM	Duration	Phase 1 Con Worker RISK_SUM	Duration	Phase 1 Op Resident RISK_SUM	Duration	Phase 1 Op Worker RISK_SUM	Duration	Phase 2 Con Resident RISK_SUM	Duration	Phase 2 Con Worker RISK_SUM	Duration	Full Op Resident RISK_SUM	Duration	Full Op Worker RISK_SUM	Duration
181	**Worker**	**W_001**	569693.4	4151697	**0.05**	DieselExhPM	1.35E-06	0.9Yr	2.33E-08	0.9Yr	4.86E-08	2Yr	9.19E-10	2Yr	8.87E-09	2Yr	1.68E-10	2Yr	2.73E-09	27Yr	2.06E-08	22Yr
182	**Worker**	**W_002**	569693.4	4151722	**0.05**	DieselExhPM	1.39E-06	0.9Yr	2.40E-08	0.9Yr	4.97E-08	2Yr	9.40E-10	2Yr	9.32E-09	2Yr	1.76E-10	2Yr	2.80E-09	27Yr	2.12E-08	22Yr
183	**Worker**	**W_003**	569693.4	4151747	**0.05**	DieselExhPM	1.41E-06	0.9Yr	2.45E-08	0.9Yr	5.09E-08	2Yr	9.63E-10	2Yr	9.79E-09	2Yr	1.85E-10	2Yr	2.88E-09	27Yr	2.17E-08	22Yr
184	**Worker**	**W_004**	569693.4	4151772	**0.05**	DieselExhPM	1.42E-06	0.9Yr	2.46E-08	0.9Yr	5.22E-08	2Yr	9.87E-10	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	2.96E-09	27Yr	2.23E-08	22Yr
185	**Worker**	**W_005**	569718.4	4151672	**0.05**	DieselExhPM	1.36E-06	0.9Yr	2.36E-08	0.9Yr	4.84E-08	2Yr	9.15E-10	2Yr	8.60E-09	2Yr	1.63E-10	2Yr	2.73E-09	27Yr	2.06E-08	22Yr
186	**Worker**	**W_006**	569718.4	4151697	**0.05**	DieselExhPM	1.40E-06	0.9Yr	2.43E-08	0.9Yr	4.95E-08	2Yr	9.35E-10	2Yr	9.03E-09	2Yr	1.71E-10	2Yr	2.81E-09	27Yr	2.12E-08	22Yr
187	**Worker**	**W_007**	569718.4	4151722	**0.05**	DieselExhPM	1.43E-06	0.9Yr	2.47E-08	0.9Yr	5.06E-08	2Yr	9.58E-10	2Yr	9.49E-09	2Yr	1.79E-10	2Yr	2.88E-09	27Yr	2.18E-08	22Yr
188	**Worker**	**W_008**	569718.4	4151747	**0.05**	DieselExhPM	1.45E-06	0.9Yr	2.52E-08	0.9Yr	5.19E-08	2Yr	9.81E-10	2Yr	9.98E-09	2Yr	1.89E-10	2Yr	2.96E-09	27Yr	2.24E-08	22Yr
189	**Worker**	**W_009**	569718.4	4151772	**0.05**	DieselExhPM	1.49E-06	0.9Yr	2.59E-08	0.9Yr	5.32E-08	2Yr	1.01E-09	2Yr	1.05E-08	2Yr	1.99E-10	2Yr	3.04E-09	27Yr	2.30E-08	22Yr
190	**Worker**	**W_010**	569718.4	4151797	**0.05**	DieselExhPM	1.51E-06	0.9Yr	2.62E-08	0.9Yr	5.46E-08	2Yr	1.03E-09	2Yr	1.11E-08	2Yr	2.10E-10	2Yr	3.13E-09	27Yr	2.36E-08	22Yr
191	**Worker**	**W_011**	569718.4	4151822	**0.05**	DieselExhPM	1.51E-06	0.9Yr	2.62E-08	0.9Yr	5.60E-08	2Yr	1.06E-09	2Yr	1.17E-08	2Yr	2.21E-10	2Yr	3.22E-09	27Yr	2.43E-08	22Yr
192	**Worker**	**W_012**	569718.4	4151847	**0.05**	DieselExhPM	1.54E-06	0.9Yr	2.67E-08	0.9Yr	5.75E-08	2Yr	1.09E-09	2Yr	1.24E-08	2Yr	2.34E-10	2Yr	3.31E-09	27Yr	2.50E-08	22Yr
193	**Worker**	**W_013**	569718.4	4151872	**0.06**	DieselExhPM	1.72E-06	0.9Yr	2.97E-08	0.9Yr	5.91E-08	2Yr	1.12E-09	2Yr	1.31E-08	2Yr	2.47E-10	2Yr	3.41E-09	27Yr	2.57E-08	22Yr
194	**Worker**	**W_014**	569743.4	4151647	**0.04**	DieselExhPM	1.28E-06	0.9Yr	2.21E-08	0.9Yr	4.82E-08	2Yr	9.12E-10	2Yr	8.25E-09	2Yr	1.56E-10	2Yr	2.73E-09	27Yr	2.06E-08	22Yr
195	**Worker**	**W_015**	569743.4	4151672	**0.05**	DieselExhPM	1.35E-06	0.9Yr	2.33E-08	0.9Yr	4.93E-08	2Yr	9.32E-10	2Yr	8.66E-09	2Yr	1.64E-10	2Yr	2.80E-09	27Yr	2.12E-08	22Yr
196	**Worker**	**W_016**	569743.4	4151697	**0.05**	DieselExhPM	1.42E-06	0.9Yr	2.45E-08	0.9Yr	5.04E-08	2Yr	9.53E-10	2Yr	9.10E-09	2Yr	1.72E-10	2Yr	2.88E-09	27Yr	2.18E-08	22Yr
197	**Worker**	**W_017**	569743.4	4151722	**0.05**	DieselExhPM	1.47E-06	0.9Yr	2.55E-08	0.9Yr	5.16E-08	2Yr	9.76E-10	2Yr	9.60E-09	2Yr	1.82E-10	2Yr	2.96E-09	27Yr	2.24E-08	22Yr
198	**Worker**	**W_018**	569743.4	4151747	**0.05**	DieselExhPM	1.52E-06	0.9Yr	2.63E-08	0.9Yr	5.29E-08	2Yr	1.00E-09	2Yr	1.02E-08	2Yr	1.92E-10	2Yr	3.05E-09	27Yr	2.30E-08	22Yr
199	**Worker**	**W_019**	569743.4	4151772	**0.05**	DieselExhPM	1.54E-06	0.9Yr	2.67E-08	0.9Yr	5.42E-08	2Yr	1.03E-09	2Yr	1.07E-08	2Yr	2.03E-10	2Yr	3.14E-09	27Yr	2.37E-08	22Yr
200	**Worker**	**W_020**	569743.4	4151797	**0.05**	DieselExhPM	1.58E-06	0.9Yr	2.73E-08	0.9Yr	5.57E-08	2Yr	1.05E-09	2Yr	1.13E-08	2Yr	2.14E-10	2Yr	3.23E-09	27Yr	2.44E-08	22Yr
201	**Worker**	**W_021**	569743.4	4151822	**0.05**	DieselExhPM	1.62E-06	0.9Yr	2.80E-08	0.9Yr	5.72E-08	2Yr	1.08E-09	2Yr	1.20E-08	2Yr	2.26E-10	2Yr	3.32E-09	27Yr	2.51E-08	22Yr
202	**Worker**	**W_022**	569743.4	4151847	**0.06**	DieselExhPM	1.63E-06	0.9Yr	2.82E-08	0.9Yr	5.88E-08	2Yr	1.11E-09	2Yr	1.27E-08	2Yr	2.40E-10	2Yr	3.42E-09	27Yr	2.59E-08	22Yr
203	**Worker**	**W_023**	569743.4	4151872	**0.06**	DieselExhPM	1.61E-06	0.9Yr	2.79E-08	0.9Yr	6.05E-08	2Yr	1.14E-09	2Yr	1.34E-08	2Yr	2.54E-10	2Yr	3.53E-09	27Yr	2.66E-08	22Yr
204	**Worker**	**W_024**	569743.4	4151897	**0.06**	DieselExhPM	1.78E-06	0.9Yr	3.09E-08	0.9Yr	6.23E-08	2Yr	1.18E-09	2Yr	1.42E-08	2Yr	2.69E-10	2Yr	3.63E-09	27Yr	2.75E-08	22Yr
205	**Worker**	**W_025**	569743.4	4151922	**0.06**	DieselExhPM	1.99E-06	0.9Yr	3.44E-08	0.9Yr	6.42E-08	2Yr	1.21E-09	2Yr	1.51E-08	2Yr	2.85E-10	2Yr	3.74E-09	27Yr	2.83E-08	22Yr
206	**Worker**	**W_026**	569743.4	4151947	**0.07**	DieselExhPM	2.16E-06	0.9Yr	3.73E-08	0.9Yr	6.62E-08	2Yr	1.25E-09	2Yr	1.60E-08	2Yr	3.03E-10	2Yr	3.86E-09	27Yr	2.91E-08	22Yr
207	**Worker**	**W_027**	569743.4	4151972	**0.07**	DieselExhPM	2.27E-06	0.9Yr	3.94E-08	0.9Yr	6.82E-08	2Yr	1.29E-09	2Yr	1.70E-08	2Yr	3.21E-10	2Yr	3.97E-09	27Yr	3.00E-08	22Yr
208	**Worker**	**W_028**	569768.4	4151622	**0.04**	DieselExhPM	1.17E-06	0.9Yr	2.03E-08	0.9Yr	4.83E-08	2Yr	9.13E-10	2Yr	7.97E-09	2Yr	1.51E-10	2Yr	2.74E-09	27Yr	2.07E-08	22Yr
209	**Worker**	**W_029**	569768.4	4151647	**0.04**	DieselExhPM	1.22E-06	0.9Yr	2.11E-08	0.9Yr	4.93E-08	2Yr	9.32E-10	2Yr	8.34E-09	2Yr	1.58E-10	2Yr	2.81E-09	27Yr	2.12E-08	22Yr
210	**Worker**	**W_030**	569768.4	4151672	**0.05**	DieselExhPM	1.29E-06	0.9Yr	2.24E-08	0.9Yr	5.03E-08	2Yr	9.52E-10	2Yr	8.77E-09	2Yr	1.66E-10	2Yr	2.88E-09	27Yr	2.18E-08	22Yr
211	**Worker**	**W_031**	569768.4	4151697	**0.05**	DieselExhPM	1.38E-06	0.9Yr	2.38E-08	0.9Yr	5.15E-08	2Yr	9.73E-10	2Yr	9.23E-09	2Yr	1.74E-10	2Yr	2.96E-09	27Yr	2.24E-08	22Yr
212	**Worker**	**W_032**	569768.4	4151722	**0.05**	DieselExhPM	1.46E-06	0.9Yr	2.53E-08	0.9Yr	5.27E-08	2Yr	9.96E-10	2Yr	9.73E-09	2Yr	1.84E-10	2Yr	3.05E-09	27Yr	2.30E-08	22Yr
213	**Worker**	**W_033**	569768.4	4151747	**0.05**	DieselExhPM	1.54E-06	0.9Yr	2.67E-08	0.9Yr	5.40E-08	2Yr	1.02E-09	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	3.14E-09	27Yr	2.37E-08	22Yr
214	**Worker**	**W_034**	569768.4	4151772	**0.05**	DieselExhPM	1.60E-06	0.9Yr	2.78E-08	0.9Yr	5.54E-08	2Yr	1.05E-09	2Yr	1.09E-08	2Yr	2.06E-10	2Yr	3.23E-09	27Yr	2.44E-08	22Yr
215	**Worker**	**W_035**	569768.4	4151797	**0.05**	DieselExhPM	1.65E-06	0.9Yr	2.85E-08	0.9Yr	5.69E-08	2Yr	1.08E-09	2Yr	1.15E-08	2Yr	2.18E-10	2Yr	3.33E-09	27Yr	2.52E-08	22Yr
216	**Worker**	**W_036**	569768.4	4151822	**0.06**	DieselExhPM	1.67E-06	0.9Yr	2.89E-08	0.9Yr	5.84E-08	2Yr	1.11E-09	2Yr	1.22E-08	2Yr	2.31E-10	2Yr	3.43E-09	27Yr	2.59E-08	22Yr
217	**Worker**	**W_037**	569768.4	4151847	**0.06**	DieselExhPM	1.72E-06	0.9Yr	2.98E-08	0.9Yr	6.01E-08	2Yr	1.14E-09	2Yr	1.29E-08	2Yr	2.45E-10	2Yr	3.54E-09	27Yr	2.67E-08	22Yr
218	**Worker**	**W_038**	569768.4	4151872	**0.06**	DieselExhPM	1.75E-06	0.9Yr	3.03E-08	0.9Yr	6.19E-08	2Yr	1.17E-09	2Yr	1.37E-08	2Yr	2.59E-10	2Yr	3.65E-09	27Yr	2.76E-08	22Yr
219	**Worker**	**W_039**	569768.4	4151897	**0.06**	DieselExhPM	1.75E-06	0.9Yr	3.04E-08	0.9Yr	6.38E-08	2Yr	1.21E-09	2Yr	1.46E-08	2Yr	2.76E-10	2Yr	3.77E-09	27Yr	2.85E-08	22Yr
220	**Worker**	**W_040**	569768.4	4151922	**0.06**	DieselExhPM	1.85E-06	0.9Yr	3.19E-08	0.9Yr	6.59E-08	2Yr	1.25E-09	2Yr	1.55E-08	2Yr	2.93E-10	2Yr	3.89E-09	27Yr	2.94E-08	22Yr
221	**Worker**	**W_041**	569768.4	4151947	**0.07**	DieselExhPM	2.08E-06	0.9Yr	3.60E-08	0.9Yr	6.80E-08	2Yr	1.29E-09	2Yr	1.65E-08	2Yr	3.12E-10	2Yr	4.02E-09	27Yr	3.03E-08	22Yr
222	**Worker**	**W_042**	569768.4	4151972	**0.07**	DieselExhPM	2.28E-06	0.9Yr	3.96E-08	0.9Yr	7.03E-08	2Yr	1.33E-09	2Yr	1.76E-08	2Yr	3.32E-10	2Yr	4.15E-09	27Yr	3.13E-08	22Yr
223	**Worker**	**W_043**	569768.4	4151997	**0.08**	DieselExhPM	2.45E-06	0.9Yr	4.24E-08	0.9Yr	7.26E-08	2Yr	1.37E-09	2Yr	1.87E-08	2Yr	3.54E-10	2Yr	4.28E-09	27Yr	3.23E-08	22Yr
224	**Worker**	**W_044**	569768.4	4152022	**0.08**	DieselExhPM	2.54E-06	0.9Yr	4.39E-08	0.9Yr	7.51E-08	2Yr	1.42E-09	2Yr	1.99E-08	2Yr	3.77E-10	2Yr	4.41E-09	27Yr	3.33E-08	22Yr
225	**Worker**	**W_045**	569793.4	4151597	**0.04**	DieselExhPM	1.19E-06	0.9Yr	2.06E-08	0.9Yr	4.86E-08	2Yr	9.19E-10	2Yr	7.74E-09	2Yr	1.46E-10	2Yr	2.75E-09	27Yr	2.08E-08	22Yr
226	**Worker**	**W_046**	569793.4	4151622	**0.04**	DieselExhPM	1.22E-06	0.9Yr	2.11E-08	0.9Yr	4.95E-08	2Yr	9.37E-10	2Yr	8.09E-09	2Yr	1.53E-10	2Yr	2.82E-09	27Yr	2.13E-08	22Yr
227	**Worker**	**W_047**	569793.4	4151647	**0.04**	DieselExhPM	1.24E-06	0.9Yr	2.15E-08	0.9Yr	5.05E-08	2Yr	9.55E-10	2Yr	8.49E-09	2Yr	1.60E-10	2Yr	2.90E-09	27Yr	2.19E-08	22Yr
228	**Worker**	**W_048**	569793.4	4151672	**0.05**	DieselExhPM	1.26E-06	0.9Yr	2.17E-08	0.9Yr	5.16E-08	2Yr	9.76E-10	2Yr	8.92E-09	2Yr	1.69E-10	2Yr	2.97E-09	27Yr	2.25E-08	22Yr
229	**Worker**	**W_049**	569793.4	4151697	**0.05**	DieselExhPM	1.30E-06	0.9Yr	2.25E-08	0.9Yr	5.27E-08	2Yr	9.97E-10	2Yr	9.39E-09	2Yr	1.78E-10	2Yr	3.06E-09	27Yr	2.31E-08	22Yr
230	**Worker**	**W_050**	569793.4	4151722	**0.05**	DieselExhPM	1.40E-06	0.9Yr	2.42E-08	0.9Yr	5.40E-08	2Yr	1.02E-09	2Yr	9.91E-09	2Yr	1.87E-10	2Yr	3.15E-09	27Yr	2.38E-08	22Yr
231	**Worker**	**W_051**	569793.4	4151747	**0.05**	DieselExhPM	1.55E-06	0.9Yr	2.68E-08	0.9Yr	5.53E-08	2Yr	1.05E-09	2Yr	1.05E-08	2Yr	1.98E-10	2Yr	3.24E-09	27Yr	2.45E-08	22Yr
232	**Worker**	**W_052**	569793.4	4151772	**0.05**	DieselExhPM	1.60E-06	0.9Yr	2.78E-08	0.9Yr	5.67E-08	2Yr	1.07E-09	2Yr	1.11E-08	2Yr	2.09E-10	2Yr	3.34E-09	27Yr	2.52E-08	22Yr
233	**Worker**	**W_053**	569793.4	4151797	**0.06**	DieselExhPM	1.69E-06	0.9Yr	2.93E-08	0.9Yr	5.82E-08	2Yr	1.10E-09	2Yr	1.17E-08	2Yr	2.22E-10	2Yr	3.44E-09	27Yr	2.60E-08	22Yr
234	**Worker**	**W_054**	569793.4	4151822	**0.06**	DieselExhPM	1.76E-06	0.9Yr	3.04E-08	0.9Yr	5.98E-08	2Yr	1.13E-09	2Yr	1.24E-08	2Yr	2.35E-10	2Yr	3.55E-09	27Yr	2.68E-08	22Yr
235	**Worker**	**W_055**	569793.4	4151847	**0.06**	DieselExhPM	1.80E-06	0.9Yr	3.12E-08	0.9Yr	6.16E-08	2Yr	1.16E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	3.66E-09	27Yr	2.77E-08	22Yr
236	**Worker**	**W_056**	569793.4	4151872	**0.06**	DieselExhPM	1.83E-06	0.9Yr	3.16E-08	0.9Yr	6.35E-08	2Yr	1.20E-09	2Yr	1.40E-08	2Yr	2.65E-10	2Yr	3.78E-09	27Yr	2.86E-08	22Yr
237	**Worker**	**W_057**	569793.4	4151897	**0.06**	DieselExhPM	1.88E-06	0.9Yr	3.25E-08	0.9Yr	6.55E-08	2Yr	1.24E-09	2Yr	1.49E-08	2Yr	2.82E-10	2Yr	3.91E-09	27Yr	2.95E-08	22Yr
238	**Worker**	**W_058**	569793.4	4151922	**0.07**	DieselExhPM	1.92E-06	0.9Yr	3.32E-08	0.9Yr	6.76E-08	2Yr	1.28E-09	2Yr	1.59E-08	2Yr	3.01E-10	2Yr	4.04E-09	27Yr	3.05E-08	22Yr

239	**Worker**	**W_059**	569793.4	4151947	**0.07**	DieselExhPM	1.93E-06	0.9Yr	3.34E-08	0.9Yr	6.99E-08	2Yr	1.32E-09	2Yr	1.70E-08	2Yr	3.21E-10	2Yr	4.18E-09	27Yr	3.16E-08	22Yr
240	**Worker**	**W_060**	569793.4	4151972	**0.07**	DieselExhPM	2.17E-06	0.9Yr	3.76E-08	0.9Yr	7.24E-08	2Yr	1.37E-09	2Yr	1.82E-08	2Yr	3.44E-10	2Yr	4.33E-09	27Yr	3.27E-08	22Yr
241	**Worker**	**W_061**	569793.4	4151997	**0.08**	DieselExhPM	2.43E-06	0.9Yr	4.21E-08	0.9Yr	7.50E-08	2Yr	1.42E-09	2Yr	1.95E-08	2Yr	3.68E-10	2Yr	4.48E-09	27Yr	3.38E-08	22Yr
242	**Worker**	**W_062**	569793.4	4152022	**0.08**	DieselExhPM	2.65E-06	0.9Yr	4.58E-08	0.9Yr	7.77E-08	2Yr	1.47E-09	2Yr	2.08E-08	2Yr	3.94E-10	2Yr	4.63E-09	27Yr	3.50E-08	22Yr
243	**Worker**	**W_063**	569793.4	4152047	**0.09**	DieselExhPM	2.76E-06	0.9Yr	4.78E-08	0.9Yr	8.06E-08	2Yr	1.52E-09	2Yr	2.22E-08	2Yr	4.20E-10	2Yr	4.79E-09	27Yr	3.61E-08	22Yr
244	**Worker**	**W_064**	569818.4	4151597	**0.04**	DieselExhPM	1.18E-06	0.9Yr	2.04E-08	0.9Yr	5.00E-08	2Yr	9.45E-10	2Yr	7.87E-09	2Yr	1.49E-10	2Yr	2.84E-09	27Yr	2.15E-08	22Yr
245	**Worker**	**W_065**	569818.4	4151622	**0.04**	DieselExhPM	1.22E-06	0.9Yr	2.12E-08	0.9Yr	5.09E-08	2Yr	9.63E-10	2Yr	8.23E-09	2Yr	1.56E-10	2Yr	2.92E-09	27Yr	2.20E-08	22Yr
246	**Worker**	**W_066**	569818.4	4151647	**0.05**	DieselExhPM	1.26E-06	0.9Yr	2.19E-08	0.9Yr	5.20E-08	2Yr	9.83E-10	2Yr	8.64E-09	2Yr	1.63E-10	2Yr	2.99E-09	27Yr	2.26E-08	22Yr
247	**Worker**	**W_067**	569818.4	4151672	**0.05**	DieselExhPM	1.30E-06	0.9Yr	2.25E-08	0.9Yr	5.31E-08	2Yr	1.00E-09	2Yr	9.09E-09	2Yr	1.72E-10	2Yr	3.08E-09	27Yr	2.32E-08	22Yr
248	**Worker**	**W_068**	569818.4	4151697	**0.05**	DieselExhPM	1.33E-06	0.9Yr	2.30E-08	0.9Yr	5.42E-08	2Yr	1.03E-09	2Yr	9.58E-09	2Yr	1.81E-10	2Yr	3.16E-09	27Yr	2.39E-08	22Yr
249	**Worker**	**W_069**	569818.4	4151722	**0.05**	DieselExhPM	1.35E-06	0.9Yr	2.33E-08	0.9Yr	5.55E-08	2Yr	1.05E-09	2Yr	1.01E-08	2Yr	1.91E-10	2Yr	3.25E-09	27Yr	2.46E-08	22Yr
250	**Worker**	**W_070**	569818.4	4151747	**0.05**	DieselExhPM	1.41E-06	0.9Yr	2.44E-08	0.9Yr	5.68E-08	2Yr	1.07E-09	2Yr	1.07E-08	2Yr	2.02E-10	2Yr	3.35E-09	27Yr	2.53E-08	22Yr
251	**Worker**	**W_071**	569818.4	4151772	**0.05**	DieselExhPM	1.53E-06	0.9Yr	2.65E-08	0.9Yr	5.83E-08	2Yr	1.10E-09	2Yr	1.13E-08	2Yr	2.14E-10	2Yr	3.46E-09	27Yr	2.61E-08	22Yr
252	**Worker**	**W_072**	569818.4	4151797	**0.06**	DieselExhPM	1.65E-06	0.9Yr	2.86E-08	0.9Yr	5.98E-08	2Yr	1.13E-09	2Yr	1.20E-08	2Yr	2.27E-10	2Yr	3.56E-09	27Yr	2.69E-08	22Yr
253	**Worker**	**W_073**	569818.4	4151822	**0.06**	DieselExhPM	1.76E-06	0.9Yr	3.05E-08	0.9Yr	6.15E-08	2Yr	1.16E-09	2Yr	1.27E-08	2Yr	2.41E-10	2Yr	3.68E-09	27Yr	2.78E-08	22Yr
254	**Worker**	**W_074**	569818.4	4151847	**0.06**	DieselExhPM	1.86E-06	0.9Yr	3.22E-08	0.9Yr	6.33E-08	2Yr	1.20E-09	2Yr	1.35E-08	2Yr	2.56E-10	2Yr	3.80E-09	27Yr	2.87E-08	22Yr
255	**Worker**	**W_075**	569818.4	4151872	**0.06**	DieselExhPM	1.93E-06	0.9Yr	3.34E-08	0.9Yr	6.52E-08	2Yr	1.23E-09	2Yr	1.44E-08	2Yr	2.73E-10	2Yr	3.93E-09	27Yr	2.97E-08	22Yr
256	**Worker**	**W_076**	569818.4	4151897	**0.07**	DieselExhPM	1.97E-06	0.9Yr	3.41E-08	0.9Yr	6.73E-08	2Yr	1.27E-09	2Yr	1.54E-08	2Yr	2.90E-10	2Yr	4.07E-09	27Yr	3.07E-08	22Yr
257	**Worker**	**W_077**	569818.4	4151922	**0.07**	DieselExhPM	2.02E-06	0.9Yr	3.50E-08	0.9Yr	6.95E-08	2Yr	1.32E-09	2Yr	1.64E-08	2Yr	3.10E-10	2Yr	4.21E-09	27Yr	3.18E-08	22Yr
258	**Worker**	**W_078**	569818.4	4151947	**0.07**	DieselExhPM	2.09E-06	0.9Yr	3.63E-08	0.9Yr	7.20E-08	2Yr	1.36E-09	2Yr	1.75E-08	2Yr	3.32E-10	2Yr	4.36E-09	27Yr	3.29E-08	22Yr
259	**Worker**	**W_079**	569818.4	4151972	**0.07**	DieselExhPM	2.12E-06	0.9Yr	3.68E-08	0.9Yr	7.46E-08	2Yr	1.41E-09	2Yr	1.88E-08	2Yr	3.56E-10	2Yr	4.52E-09	27Yr	3.41E-08	22Yr
260	**Worker**	**W_080**	569818.4	4151997	**0.08**	DieselExhPM	2.27E-06	0.9Yr	3.93E-08	0.9Yr	7.75E-08	2Yr	1.47E-09	2Yr	2.02E-08	2Yr	3.82E-10	2Yr	4.69E-09	27Yr	3.54E-08	22Yr
261	**Worker**	**W_081**	569818.4	4152022	**0.08**	DieselExhPM	2.59E-06	0.9Yr	4.49E-08	0.9Yr	8.05E-08	2Yr	1.52E-09	2Yr	2.17E-08	2Yr	4.11E-10	2Yr	4.86E-09	27Yr	3.67E-08	22Yr
262	**Worker**	**W_082**	569818.4	4152047	**0.09**	DieselExhPM	2.85E-06	0.9Yr	4.94E-08	0.9Yr	8.37E-08	2Yr	1.58E-09	2Yr	2.33E-08	2Yr	4.40E-10	2Yr	5.04E-09	27Yr	3.81E-08	22Yr
263	**Worker**	**W_083**	569818.4	4152072	**0.09**	DieselExhPM	3.00E-06	0.9Yr	5.20E-08	0.9Yr	8.70E-08	2Yr	1.64E-09	2Yr	2.49E-08	2Yr	4.71E-10	2Yr	5.22E-09	27Yr	3.94E-08	22Yr
264	**Worker**	**W_084**	569843.4	4151547	**0.04**	DieselExhPM	1.11E-06	0.9Yr	1.93E-08	0.9Yr	4.96E-08	2Yr	9.39E-10	2Yr	7.36E-09	2Yr	1.39E-10	2Yr	2.81E-09	27Yr	2.12E-08	22Yr
265	**Worker**	**W_085**	569843.4	4151572	**0.04**	DieselExhPM	1.15E-06	0.9Yr	1.99E-08	0.9Yr	5.06E-08	2Yr	9.56E-10	2Yr	7.68E-09	2Yr	1.45E-10	2Yr	2.87E-09	27Yr	2.17E-08	22Yr
266	**Worker**	**W_086**	569843.4	4151597	**0.04**	DieselExhPM	1.18E-06	0.9Yr	2.05E-08	0.9Yr	5.15E-08	2Yr	9.74E-10	2Yr	8.01E-09	2Yr	1.51E-10	2Yr	2.95E-09	27Yr	2.22E-08	22Yr
267	**Worker**	**W_087**	569843.4	4151622	**0.05**	DieselExhPM	1.22E-06	0.9Yr	2.10E-08	0.9Yr	5.25E-08	2Yr	9.93E-10	2Yr	8.39E-09	2Yr	1.59E-10	2Yr	3.02E-09	27Yr	2.28E-08	22Yr
268	**Worker**	**W_088**	569843.4	4151647	**0.05**	DieselExhPM	1.24E-06	0.9Yr	2.15E-08	0.9Yr	5.36E-08	2Yr	1.01E-09	2Yr	8.82E-09	2Yr	1.67E-10	2Yr	3.10E-09	27Yr	2.34E-08	22Yr
269	**Worker**	**W_089**	569843.4	4151672	**0.05**	DieselExhPM	1.29E-06	0.9Yr	2.24E-08	0.9Yr	5.47E-08	2Yr	1.04E-09	2Yr	9.28E-09	2Yr	1.75E-10	2Yr	3.19E-09	27Yr	2.41E-08	22Yr
270	**Worker**	**W_090**	569843.4	4151697	**0.05**	DieselExhPM	1.34E-06	0.9Yr	2.32E-08	0.9Yr	5.59E-08	2Yr	1.06E-09	2Yr	9.77E-09	2Yr	1.85E-10	2Yr	3.28E-09	27Yr	2.48E-08	22Yr
271	**Worker**	**W_091**	569843.4	4151722	**0.05**	DieselExhPM	1.39E-06	0.9Yr	2.40E-08	0.9Yr	5.72E-08	2Yr	1.08E-09	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	3.38E-09	27Yr	2.55E-08	22Yr
272	**Worker**	**W_092**	569843.4	4151747	**0.05**	DieselExhPM	1.42E-06	0.9Yr	2.46E-08	0.9Yr	5.86E-08	2Yr	1.11E-09	2Yr	1.09E-08	2Yr	2.07E-10	2Yr	3.48E-09	27Yr	2.63E-08	22Yr
273	**Worker**	**W_093**	569843.4	4151772	**0.05**	DieselExhPM	1.47E-06	0.9Yr	2.55E-08	0.9Yr	6.01E-08	2Yr	1.14E-09	2Yr	1.16E-08	2Yr	2.19E-10	2Yr	3.59E-09	27Yr	2.71E-08	22Yr
274	**Worker**	**W_094**	569843.4	4151797	**0.06**	DieselExhPM	1.54E-06	0.9Yr	2.67E-08	0.9Yr	6.16E-08	2Yr	1.17E-09	2Yr	1.23E-08	2Yr	2.32E-10	2Yr	3.70E-09	27Yr	2.80E-08	22Yr
275	**Worker**	**W_095**	569843.4	4151822	**0.06**	DieselExhPM	1.69E-06	0.9Yr	2.92E-08	0.9Yr	6.34E-08	2Yr	1.20E-09	2Yr	1.30E-08	2Yr	2.47E-10	2Yr	3.82E-09	27Yr	2.89E-08	22Yr
276	**Worker**	**W_096**	569843.4	4151847	**0.06**	DieselExhPM	1.82E-06	0.9Yr	3.15E-08	0.9Yr	6.52E-08	2Yr	1.23E-09	2Yr	1.39E-08	2Yr	2.63E-10	2Yr	3.95E-09	27Yr	2.98E-08	22Yr
277	**Worker**	**W_097**	569843.4	4151872	**0.07**	DieselExhPM	1.95E-06	0.9Yr	3.37E-08	0.9Yr	6.72E-08	2Yr	1.27E-09	2Yr	1.48E-08	2Yr	2.80E-10	2Yr	4.09E-09	27Yr	3.09E-08	22Yr
278	**Worker**	**W_098**	569843.4	4151897	**0.07**	DieselExhPM	2.05E-06	0.9Yr	3.55E-08	0.9Yr	6.93E-08	2Yr	1.31E-09	2Yr	1.58E-08	2Yr	2.99E-10	2Yr	4.23E-09	27Yr	3.20E-08	22Yr
279	**Worker**	**W_099**	569843.4	4151922	**0.07**	DieselExhPM	2.12E-06	0.9Yr	3.67E-08	0.9Yr	7.17E-08	2Yr	1.36E-09	2Yr	1.69E-08	2Yr	3.20E-10	2Yr	4.39E-09	27Yr	3.31E-08	22Yr
280	**Worker**	**W_100**	569843.4	4151947	**0.07**	DieselExhPM	2.19E-06	0.9Yr	3.79E-08	0.9Yr	7.43E-08	2Yr	1.40E-09	2Yr	1.81E-08	2Yr	3.43E-10	2Yr	4.55E-09	27Yr	3.44E-08	22Yr
281	**Worker**	**W_101**	569843.4	4151972	**0.08**	DieselExhPM	2.27E-06	0.9Yr	3.94E-08	0.9Yr	7.70E-08	2Yr	1.46E-09	2Yr	1.95E-08	2Yr	3.68E-10	2Yr	4.73E-09	27Yr	3.57E-08	22Yr
282	**Worker**	**W_102**	569843.4	4151997	**0.08**	DieselExhPM	2.33E-06	0.9Yr	4.04E-08	0.9Yr	8.01E-08	2Yr	1.51E-09	2Yr	2.09E-08	2Yr	3.96E-10	2Yr	4.91E-09	27Yr	3.71E-08	22Yr
283	**Worker**	**W_103**	569843.4	4152022	**0.08**	DieselExhPM	2.38E-06	0.9Yr	4.11E-08	0.9Yr	8.33E-08	2Yr	1.58E-09	2Yr	2.25E-08	2Yr	4.26E-10	2Yr	5.10E-09	27Yr	3.85E-08	22Yr
284	**Worker**	**W_104**	569843.4	4152047	**0.09**	DieselExhPM	2.75E-06	0.9Yr	4.76E-08	0.9Yr	8.69E-08	2Yr	1.64E-09	2Yr	2.44E-08	2Yr	4.61E-10	2Yr	5.31E-09	27Yr	4.01E-08	22Yr
285	**Worker**	**W_105**	569843.4	4152072	**0.10**	DieselExhPM	3.06E-06	0.9Yr	5.30E-08	0.9Yr	9.06E-08	2Yr	1.71E-09	2Yr	2.62E-08	2Yr	4.96E-10	2Yr	5.51E-09	27Yr	4.16E-08	22Yr
286	**Worker**	**W_106**	569843.4	4152097	**0.10**	DieselExhPM	3.26E-06	0.9Yr	5.65E-08	0.9Yr	9.45E-08	2Yr	1.79E-09	2Yr	2.82E-08	2Yr	5.33E-10	2Yr	5.73E-09	27Yr	4.33E-08	22Yr
287	**Worker**	**W_107**	569868.4	4151522	**0.04**	DieselExhPM	1.03E-06	0.9Yr	1.79E-08	0.9Yr	5.03E-08	2Yr	9.52E-10	2Yr	7.19E-09	2Yr	1.36E-10	2Yr	2.84E-09	27Yr	2.15E-08	22Yr
288	**Worker**	**W_108**	569868.4	4151547	**0.04**	DieselExhPM	1.08E-06	0.9Yr	1.86E-08	0.9Yr	5.13E-08	2Yr	9.70E-10	2Yr	7.50E-09	2Yr	1.42E-10	2Yr	2.91E-09	27Yr	2.20E-08	22Yr
289	**Worker**	**W_109**	569868.4	4151572	**0.04**	DieselExhPM	1.12E-06	0.9Yr	1.94E-08	0.9Yr	5.23E-08	2Yr	9.88E-10	2Yr	7.82E-09	2Yr	1.48E-10	2Yr	2.98E-09	27Yr	2.25E-08	22Yr
290	**Worker**	**W_110**	569868.4	4151597	**0.04**	DieselExhPM	1.16E-06	0.9Yr	2.02E-08	0.9Yr	5.33E-08	2Yr	1.01E-09	2Yr	8.17E-09	2Yr	1.54E-10	2Yr	3.06E-09	27Yr	2.31E-08	22Yr
291	**Worker**	**W_111**	569868.4	4151622	**0.05**	DieselExhPM	1.21E-06	0.9Yr	2.09E-08	0.9Yr	5.44E-08	2Yr	1.03E-09	2Yr	8.57E-09	2Yr	1.62E-10	2Yr	3.14E-09	27Yr	2.37E-08	22Yr
292	**Worker**	**W_112**	569868.4	4151647	**0.05**	DieselExhPM	1.25E-06	0.9Yr	2.17E-08	0.9Yr	5.55E-08	2Yr	1.05E-09	2Yr	9.00E-09	2Yr	1.70E-10	2Yr	3.23E-09	27Yr	2.44E-08	22Yr
293	**Worker**	**W_113**	569868.4	4151672	**0.05**	DieselExhPM	1.29E-06	0.9Yr	2.24E-08	0.9Yr	5.67E-08	2Yr	1.07E-09	2Yr	9.47E-09	2Yr	1.79E-10	2Yr	3.32E-09	27Yr	2.50E-08	22Yr
294	**Worker**	**W_114**	569868.4	4151697	**0.05**	DieselExhPM	1.33E-06	0.9Yr	2.31E-08	0.9Yr	5.79E-08	2Yr	1.10E-09	2Yr	9.98E-09	2Yr	1.89E-10	2Yr	3.41E-09	27Yr	2.58E-08	22Yr
295	**Worker**	**W_115**	569868.4	4151722	**0.05**	DieselExhPM	1.37E-06	0.9Yr	2.38E-08	0.9Yr	5.93E-08	2Yr	1.12E-09	2Yr	1.05E-08	2Yr	1.99E-10	2Yr	3.51E-09	27Yr	2.65E-08	22Yr
296	**Worker**	**W_116**	569868.4	4151747	**0.05**	DieselExhPM	1.43E-06	0.9Yr	2.48E-08	0.9Yr	6.07E-08	2Yr	1.15E-09	2Yr	1.12E-08	2Yr	2.11E-10	2Yr	3.62E-09	27Yr	2.73E-08	22Yr
297	**Worker**	**W_117**	569868.4	4151772	**0.06**	DieselExhPM	1.49E-06	0.9Yr	2.58E-08	0.9Yr	6.22E-08	2Yr	1.18E-09	2Yr	1.18E-08	2Yr	2.24E-10	2Yr	3.73E-09	27Yr	2.82E-08	22Yr
298	**Worker**	**W_118**	569868.4	4151797	**0.06**	DieselExhPM	1.56E-06	0.9Yr	2.70E-08	0.9Yr	6.38E-08	2Yr	1.21E-09	2Yr	1.26E-08	2Yr	2.38E-10	2Yr	3.85E-09	27Yr	2.91E-08	22Yr
299	**Worker**	**W_119**	569868.4	4151822	**0.06**	DieselExhPM	1.63E-06	0.9Yr	2.82E-08	0.9Yr	6.56E-08	2Yr	1.24E-09	2Yr	1.34E-08	2Yr	2.53E-10	2Yr	3.98E-09	27Yr	3.01E-08	22Yr

300	**Worker**	**W_120**	569868.4	4151847	**0.06**	DieselExhPM	1.70E-06	0.9Yr	2.94E-08	0.9Yr	6.75E-08	2Yr	1.28E-09	2Yr	1.42E-08	2Yr	2.69E-10	2Yr	4.12E-09	27Yr	3.11E-08	22Yr
301	**Worker**	**W_121**	569868.4	4151872	**0.07**	DieselExhPM	1.86E-06	0.9Yr	3.22E-08	0.9Yr	6.95E-08	2Yr	1.31E-09	2Yr	1.52E-08	2Yr	2.88E-10	2Yr	4.27E-09	27Yr	3.22E-08	22Yr
302	**Worker**	**W_122**	569868.4	4151897	**0.07**	DieselExhPM	2.02E-06	0.9Yr	3.49E-08	0.9Yr	7.17E-08	2Yr	1.36E-09	2Yr	1.63E-08	2Yr	3.08E-10	2Yr	4.42E-09	27Yr	3.34E-08	22Yr
303	**Worker**	**W_123**	569868.4	4151922	**0.07**	DieselExhPM	2.15E-06	0.9Yr	3.73E-08	0.9Yr	7.42E-08	2Yr	1.40E-09	2Yr	1.75E-08	2Yr	3.30E-10	2Yr	4.59E-09	27Yr	3.47E-08	22Yr
304	**Worker**	**W_124**	569868.4	4151947	**0.08**	DieselExhPM	2.29E-06	0.9Yr	3.96E-08	0.9Yr	7.68E-08	2Yr	1.45E-09	2Yr	1.87E-08	2Yr	3.54E-10	2Yr	4.77E-09	27Yr	3.60E-08	22Yr
305	**Worker**	**W_125**	569868.4	4151972	**0.08**	DieselExhPM	2.40E-06	0.9Yr	4.15E-08	0.9Yr	7.98E-08	2Yr	1.51E-09	2Yr	2.02E-08	2Yr	3.81E-10	2Yr	4.95E-09	27Yr	3.74E-08	22Yr
306	**Worker**	**W_126**	569868.4	4151997	**0.08**	DieselExhPM	2.45E-06	0.9Yr	4.24E-08	0.9Yr	8.30E-08	2Yr	1.57E-09	2Yr	2.17E-08	2Yr	4.11E-10	2Yr	5.15E-09	27Yr	3.89E-08	22Yr
307	**Worker**	**W_127**	569868.4	4152022	**0.09**	DieselExhPM	2.58E-06	0.9Yr	4.46E-08	0.9Yr	8.64E-08	2Yr	1.63E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	5.37E-09	27Yr	4.05E-08	22Yr
308	**Worker**	**W_128**	569868.4	4152047	**0.09**	DieselExhPM	2.64E-06	0.9Yr	4.56E-08	0.9Yr	9.03E-08	2Yr	1.71E-09	2Yr	2.53E-08	2Yr	4.79E-10	2Yr	5.59E-09	27Yr	4.22E-08	22Yr
309	**Worker**	**W_129**	569868.4	4152072	**0.10**	DieselExhPM	2.89E-06	0.9Yr	5.00E-08	0.9Yr	9.44E-08	2Yr	1.79E-09	2Yr	2.74E-08	2Yr	5.19E-10	2Yr	5.83E-09	27Yr	4.40E-08	22Yr
310	**Worker**	**W_130**	569868.4	4152097	**0.10**	DieselExhPM	3.27E-06	0.9Yr	5.66E-08	0.9Yr	9.89E-08	2Yr	1.87E-09	2Yr	2.97E-08	2Yr	5.62E-10	2Yr	6.08E-09	27Yr	4.59E-08	22Yr
311	**Worker**	**W_131**	569868.4	4152122	**0.11**	DieselExhPM	3.54E-06	0.9Yr	6.12E-08	0.9Yr	1.04E-07	2Yr	1.96E-09	2Yr	3.21E-08	2Yr	6.07E-10	2Yr	6.34E-09	27Yr	4.79E-08	22Yr
312	**Worker**	**W_132**	569893.4	4151497	**0.04**	DieselExhPM	9.95E-07	0.9Yr	1.72E-08	0.9Yr	5.12E-08	2Yr	9.68E-10	2Yr	7.04E-09	2Yr	1.33E-10	2Yr	2.89E-09	27Yr	2.18E-08	22Yr
313	**Worker**	**W_133**	569893.4	4151522	**0.04**	DieselExhPM	1.02E-06	0.9Yr	1.77E-08	0.9Yr	5.21E-08	2Yr	9.85E-10	2Yr	7.33E-09	2Yr	1.39E-10	2Yr	2.96E-09	27Yr	2.23E-08	22Yr
314	**Worker**	**W_134**	569893.4	4151547	**0.04**	DieselExhPM	1.06E-06	0.9Yr	1.83E-08	0.9Yr	5.31E-08	2Yr	1.00E-09	2Yr	7.64E-09	2Yr	1.45E-10	2Yr	3.03E-09	27Yr	2.29E-08	22Yr
315	**Worker**	**W_135**	569893.4	4151572	**0.04**	DieselExhPM	1.09E-06	0.9Yr	1.88E-08	0.9Yr	5.42E-08	2Yr	1.02E-09	2Yr	7.97E-09	2Yr	1.51E-10	2Yr	3.11E-09	27Yr	2.35E-08	22Yr
316	**Worker**	**W_136**	569893.4	4151597	**0.04**	DieselExhPM	1.12E-06	0.9Yr	1.95E-08	0.9Yr	5.52E-08	2Yr	1.04E-09	2Yr	8.35E-09	2Yr	1.58E-10	2Yr	3.19E-09	27Yr	2.41E-08	22Yr
317	**Worker**	**W_137**	569893.4	4151622	**0.05**	DieselExhPM	1.18E-06	0.9Yr	2.04E-08	0.9Yr	5.64E-08	2Yr	1.07E-09	2Yr	8.75E-09	2Yr	1.66E-10	2Yr	3.27E-09	27Yr	2.47E-08	22Yr
318	**Worker**	**W_138**	569893.4	4151647	**0.05**	DieselExhPM	1.23E-06	0.9Yr	2.13E-08	0.9Yr	5.76E-08	2Yr	1.09E-09	2Yr	9.20E-09	2Yr	1.74E-10	2Yr	3.36E-09	27Yr	2.54E-08	22Yr
319	**Worker**	**W_139**	569893.4	4151672	**0.05**	DieselExhPM	1.28E-06	0.9Yr	2.22E-08	0.9Yr	5.89E-08	2Yr	1.11E-09	2Yr	9.69E-09	2Yr	1.83E-10	2Yr	3.46E-09	27Yr	2.61E-08	22Yr
320	**Worker**	**W_140**	569893.4	4151697	**0.05**	DieselExhPM	1.34E-06	0.9Yr	2.31E-08	0.9Yr	6.02E-08	2Yr	1.14E-09	2Yr	1.02E-08	2Yr	1.93E-10	2Yr	3.56E-09	27Yr	2.69E-08	22Yr
321	**Worker**	**W_141**	569893.4	4151722	**0.05**	DieselExhPM	1.39E-06	0.9Yr	2.41E-08	0.9Yr	6.16E-08	2Yr	1.17E-09	2Yr	1.08E-08	2Yr	2.04E-10	2Yr	3.67E-09	27Yr	2.77E-08	22Yr
322	**Worker**	**W_142**	569893.4	4151747	**0.05**	DieselExhPM	1.44E-06	0.9Yr	2.49E-08	0.9Yr	6.31E-08	2Yr	1.19E-09	2Yr	1.14E-08	2Yr	2.16E-10	2Yr	3.78E-09	27Yr	2.85E-08	22Yr
323	**Worker**	**W_143**	569893.4	4151772	**0.06**	DieselExhPM	1.48E-06	0.9Yr	2.56E-08	0.9Yr	6.47E-08	2Yr	1.22E-09	2Yr	1.21E-08	2Yr	2.29E-10	2Yr	3.90E-09	27Yr	2.95E-08	22Yr
324	**Worker**	**W_144**	569893.4	4151797	**0.06**	DieselExhPM	1.54E-06	0.9Yr	2.66E-08	0.9Yr	6.64E-08	2Yr	1.26E-09	2Yr	1.29E-08	2Yr	2.43E-10	2Yr	4.03E-09	27Yr	3.04E-08	22Yr
325	**Worker**	**W_145**	569893.4	4151822	**0.06**	DieselExhPM	1.64E-06	0.9Yr	2.84E-08	0.9Yr	6.83E-08	2Yr	1.29E-09	2Yr	1.37E-08	2Yr	2.59E-10	2Yr	4.17E-09	27Yr	3.15E-08	22Yr
326	**Worker**	**W_146**	569893.4	4151847	**0.06**	DieselExhPM	1.73E-06	0.9Yr	3.00E-08	0.9Yr	7.02E-08	2Yr	1.33E-09	2Yr	1.46E-08	2Yr	2.77E-10	2Yr	4.31E-09	27Yr	3.26E-08	22Yr
327	**Worker**	**W_147**	569893.4	4151872	**0.07**	DieselExhPM	1.81E-06	0.9Yr	3.13E-08	0.9Yr	7.23E-08	2Yr	1.37E-09	2Yr	1.56E-08	2Yr	2.96E-10	2Yr	4.47E-09	27Yr	3.37E-08	22Yr
328	**Worker**	**W_148**	569893.4	4151897	**0.07**	DieselExhPM	1.87E-06	0.9Yr	3.25E-08	0.9Yr	7.46E-08	2Yr	1.41E-09	2Yr	1.67E-08	2Yr	3.17E-10	2Yr	4.63E-09	27Yr	3.50E-08	22Yr
329	**Worker**	**W_149**	569893.4	4151922	**0.07**	DieselExhPM	2.06E-06	0.9Yr	3.57E-08	0.9Yr	7.72E-08	2Yr	1.46E-09	2Yr	1.80E-08	2Yr	3.40E-10	2Yr	4.81E-09	27Yr	3.63E-08	22Yr
330	**Worker**	**W_150**	569893.4	4151947	**0.08**	DieselExhPM	2.24E-06	0.9Yr	3.89E-08	0.9Yr	7.99E-08	2Yr	1.51E-09	2Yr	1.94E-08	2Yr	3.66E-10	2Yr	5.00E-09	27Yr	3.78E-08	22Yr
331	**Worker**	**W_151**	569893.4	4151972	**0.08**	DieselExhPM	2.44E-06	0.9Yr	4.23E-08	0.9Yr	8.29E-08	2Yr	1.57E-09	2Yr	2.09E-08	2Yr	3.95E-10	2Yr	5.21E-09	27Yr	3.93E-08	22Yr
332	**Worker**	**W_152**	569893.4	4151997	**0.09**	DieselExhPM	2.60E-06	0.9Yr	4.50E-08	0.9Yr	8.63E-08	2Yr	1.63E-09	2Yr	2.25E-08	2Yr	4.26E-10	2Yr	5.42E-09	27Yr	4.10E-08	22Yr
333	**Worker**	**W_153**	569893.4	4152022	**0.09**	DieselExhPM	2.73E-06	0.9Yr	4.72E-08	0.9Yr	9.00E-08	2Yr	1.70E-09	2Yr	2.44E-08	2Yr	4.61E-10	2Yr	5.66E-09	27Yr	4.27E-08	22Yr
334	**Worker**	**W_154**	569893.4	4152047	**0.10**	DieselExhPM	2.83E-06	0.9Yr	4.89E-08	0.9Yr	9.40E-08	2Yr	1.78E-09	2Yr	2.64E-08	2Yr	5.00E-10	2Yr	5.91E-09	27Yr	4.46E-08	22Yr
335	**Worker**	**W_155**	569893.4	4152072	**0.10**	DieselExhPM	2.92E-06	0.9Yr	5.06E-08	0.9Yr	9.85E-08	2Yr	1.86E-09	2Yr	2.87E-08	2Yr	5.43E-10	2Yr	6.17E-09	27Yr	4.66E-08	22Yr
336	**Worker**	**W_156**	569893.4	4152097	**0.10**	DieselExhPM	3.01E-06	0.9Yr	5.22E-08	0.9Yr	1.03E-07	2Yr	1.96E-09	2Yr	3.12E-08	2Yr	5.90E-10	2Yr	6.45E-09	27Yr	4.87E-08	22Yr
337	**Worker**	**W_157**	569893.4	4152122	**0.11**	DieselExhPM	3.48E-06	0.9Yr	6.02E-08	0.9Yr	1.09E-07	2Yr	2.06E-09	2Yr	3.39E-08	2Yr	6.42E-10	2Yr	6.75E-09	27Yr	5.10E-08	22Yr
338	**Worker**	**W_158**	569918.4	4151497	**0.04**	DieselExhPM	1.02E-06	0.9Yr	1.76E-08	0.9Yr	5.30E-08	2Yr	1.00E-09	2Yr	7.19E-09	2Yr	1.36E-10	2Yr	3.01E-09	27Yr	2.28E-08	22Yr
339	**Worker**	**W_159**	569918.4	4151522	**0.04**	DieselExhPM	1.01E-06	0.9Yr	1.76E-08	0.9Yr	5.41E-08	2Yr	1.02E-09	2Yr	7.48E-09	2Yr	1.42E-10	2Yr	3.09E-09	27Yr	2.33E-08	22Yr
340	**Worker**	**W_160**	569918.4	4151547	**0.04**	DieselExhPM	1.04E-06	0.9Yr	1.80E-08	0.9Yr	5.51E-08	2Yr	1.04E-09	2Yr	7.80E-09	2Yr	1.47E-10	2Yr	3.16E-09	27Yr	2.39E-08	22Yr
341	**Worker**	**W_161**	569918.4	4151572	**0.04**	DieselExhPM	1.07E-06	0.9Yr	1.86E-08	0.9Yr	5.63E-08	2Yr	1.06E-09	2Yr	8.15E-09	2Yr	1.54E-10	2Yr	3.25E-09	27Yr	2.45E-08	22Yr
342	**Worker**	**W_162**	569918.4	4151597	**0.05**	DieselExhPM	1.12E-06	0.9Yr	1.93E-08	0.9Yr	5.74E-08	2Yr	1.09E-09	2Yr	8.54E-09	2Yr	1.61E-10	2Yr	3.33E-09	27Yr	2.52E-08	22Yr
343	**Worker**	**W_163**	569918.4	4151622	**0.05**	DieselExhPM	1.16E-06	0.9Yr	2.01E-08	0.9Yr	5.87E-08	2Yr	1.11E-09	2Yr	8.96E-09	2Yr	1.70E-10	2Yr	3.42E-09	27Yr	2.58E-08	22Yr
344	**Worker**	**W_164**	569918.4	4151647	**0.05**	DieselExhPM	1.21E-06	0.9Yr	2.09E-08	0.9Yr	6.00E-08	2Yr	1.13E-09	2Yr	9.44E-09	2Yr	1.78E-10	2Yr	3.52E-09	27Yr	2.66E-08	22Yr
345	**Worker**	**W_165**	569918.4	4151672	**0.05**	DieselExhPM	1.25E-06	0.9Yr	2.16E-08	0.9Yr	6.13E-08	2Yr	1.16E-09	2Yr	9.95E-09	2Yr	1.88E-10	2Yr	3.62E-09	27Yr	2.73E-08	22Yr
346	**Worker**	**W_166**	569918.4	4151697	**0.05**	DieselExhPM	1.31E-06	0.9Yr	2.27E-08	0.9Yr	6.28E-08	2Yr	1.19E-09	2Yr	1.05E-08	2Yr	1.98E-10	2Yr	3.72E-09	27Yr	2.81E-08	22Yr
347	**Worker**	**W_167**	569918.4	4151722	**0.05**	DieselExhPM	1.37E-06	0.9Yr	2.38E-08	0.9Yr	6.43E-08	2Yr	1.22E-09	2Yr	1.11E-08	2Yr	2.09E-10	2Yr	3.84E-09	27Yr	2.90E-08	22Yr
348	**Worker**	**W_168**	569918.4	4151747	**0.06**	DieselExhPM	1.43E-06	0.9Yr	2.48E-08	0.9Yr	6.59E-08	2Yr	1.25E-09	2Yr	1.17E-08	2Yr	2.22E-10	2Yr	3.96E-09	27Yr	2.99E-08	22Yr
349	**Worker**	**W_169**	569918.4	4151772	**0.06**	DieselExhPM	1.50E-06	0.9Yr	2.59E-08	0.9Yr	6.76E-08	2Yr	1.28E-09	2Yr	1.24E-08	2Yr	2.35E-10	2Yr	4.09E-09	27Yr	3.09E-08	22Yr
350	**Worker**	**W_170**	569918.4	4151797	**0.06**	DieselExhPM	1.56E-06	0.9Yr	2.69E-08	0.9Yr	6.94E-08	2Yr	1.31E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	4.23E-09	27Yr	3.19E-08	22Yr
351	**Worker**	**W_171**	569918.4	4151822	**0.06**	DieselExhPM	1.61E-06	0.9Yr	2.79E-08	0.9Yr	7.14E-08	2Yr	1.35E-09	2Yr	1.41E-08	2Yr	2.66E-10	2Yr	4.37E-09	27Yr	3.30E-08	22Yr
352	**Worker**	**W_172**	569918.4	4151847	**0.07**	DieselExhPM	1.70E-06	0.9Yr	2.94E-08	0.9Yr	7.35E-08	2Yr	1.39E-09	2Yr	1.50E-08	2Yr	2.84E-10	2Yr	4.53E-09	27Yr	3.42E-08	22Yr
353	**Worker**	**W_173**	569918.4	4151872	**0.07**	DieselExhPM	1.82E-06	0.9Yr	3.15E-08	0.9Yr	7.57E-08	2Yr	1.43E-09	2Yr	1.61E-08	2Yr	3.04E-10	2Yr	4.70E-09	27Yr	3.55E-08	22Yr
354	**Worker**	**W_174**	569918.4	4151897	**0.07**	DieselExhPM	1.93E-06	0.9Yr	3.34E-08	0.9Yr	7.81E-08	2Yr	1.48E-09	2Yr	1.72E-08	2Yr	3.26E-10	2Yr	4.87E-09	27Yr	3.68E-08	22Yr
355	**Worker**	**W_175**	569918.4	4151922	**0.08**	DieselExhPM	2.02E-06	0.9Yr	3.50E-08	0.9Yr	8.08E-08	2Yr	1.53E-09	2Yr	1.86E-08	2Yr	3.51E-10	2Yr	5.07E-09	27Yr	3.83E-08	22Yr
356	**Worker**	**W_176**	569918.4	4151947	**0.08**	DieselExhPM	2.09E-06	0.9Yr	3.62E-08	0.9Yr	8.36E-08	2Yr	1.58E-09	2Yr	2.00E-08	2Yr	3.79E-10	2Yr	5.27E-09	27Yr	3.98E-08	22Yr
357	**Worker**	**W_177**	569918.4	4151972	**0.08**	DieselExhPM	2.32E-06	0.9Yr	4.02E-08	0.9Yr	8.68E-08	2Yr	1.64E-09	2Yr	2.16E-08	2Yr	4.09E-10	2Yr	5.49E-09	27Yr	4.15E-08	22Yr
358	**Worker**	**W_178**	569918.4	4151997	**0.09**	DieselExhPM	2.57E-06	0.9Yr	4.44E-08	0.9Yr	9.03E-08	2Yr	1.71E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	5.73E-09	27Yr	4.33E-08	22Yr
359	**Worker**	**W_179**	569918.4	4152022	**0.10**	DieselExhPM	2.80E-06	0.9Yr	4.85E-08	0.9Yr	9.41E-08	2Yr	1.78E-09	2Yr	2.54E-08	2Yr	4.80E-10	2Yr	5.98E-09	27Yr	4.52E-08	22Yr
360	**Worker**	**W_180**	569918.4	4152047	**0.10**	DieselExhPM	3.00E-06	0.9Yr	5.20E-08	0.9Yr	9.84E-08	2Yr	1.86E-09	2Yr	2.76E-08	2Yr	5.22E-10	2Yr	6.26E-09	27Yr	4.73E-08	22Yr

361	**Worker**	**W_181**	569918.4	4152072	**0.11**	DieselExhPM	3.12E-06	0.9Yr	5.40E-08	0.9Yr	1.03E-07	2Yr	1.95E-09	2Yr	3.00E-08	2Yr	5.68E-10	2Yr	6.55E-09	27Yr	4.95E-08	22Yr
362	**Worker**	**W_182**	569918.4	4152097	**0.11**	DieselExhPM	3.21E-06	0.9Yr	5.56E-08	0.9Yr	1.09E-07	2Yr	2.05E-09	2Yr	3.27E-08	2Yr	6.19E-10	2Yr	6.87E-09	27Yr	5.19E-08	22Yr
363	**Worker**	**W_183**	569918.4	4152122	**0.11**	DieselExhPM	3.28E-06	0.9Yr	5.68E-08	0.9Yr	1.14E-07	2Yr	2.17E-09	2Yr	3.58E-08	2Yr	6.77E-10	2Yr	7.21E-09	27Yr	5.45E-08	22Yr
364	**Worker**	**W_184**	569918.4	4152147	**0.12**	DieselExhPM	3.69E-06	0.9Yr	6.39E-08	0.9Yr	1.21E-07	2Yr	2.29E-09	2Yr	3.92E-08	2Yr	7.41E-10	2Yr	7.58E-09	27Yr	5.72E-08	22Yr
365	**Worker**	**W_185**	569943.4	4151572	**0.05**	DieselExhPM	1.08E-06	0.9Yr	1.86E-08	0.9Yr	5.86E-08	2Yr	1.11E-09	2Yr	8.34E-09	2Yr	1.58E-10	2Yr	3.40E-09	27Yr	2.57E-08	22Yr
366	**Worker**	**W_186**	569943.4	4151597	**0.05**	DieselExhPM	1.09E-06	0.9Yr	1.88E-08	0.9Yr	5.99E-08	2Yr	1.13E-09	2Yr	8.75E-09	2Yr	1.65E-10	2Yr	3.49E-09	27Yr	2.64E-08	22Yr
367	**Worker**	**W_187**	569943.4	4151622	**0.05**	DieselExhPM	1.13E-06	0.9Yr	1.97E-08	0.9Yr	6.12E-08	2Yr	1.16E-09	2Yr	9.20E-09	2Yr	1.74E-10	2Yr	3.59E-09	27Yr	2.71E-08	22Yr
368	**Worker**	**W_188**	569943.4	4151647	**0.05**	DieselExhPM	1.19E-06	0.9Yr	2.06E-08	0.9Yr	6.26E-08	2Yr	1.18E-09	2Yr	9.72E-09	2Yr	1.84E-10	2Yr	3.69E-09	27Yr	2.79E-08	22Yr
369	**Worker**	**W_189**	569943.4	4151672	**0.05**	DieselExhPM	1.24E-06	0.9Yr	2.15E-08	0.9Yr	6.41E-08	2Yr	1.21E-09	2Yr	1.03E-08	2Yr	1.95E-10	2Yr	3.80E-09	27Yr	2.87E-08	22Yr
370	**Worker**	**W_190**	569943.4	4151697	**0.05**	DieselExhPM	1.30E-06	0.9Yr	2.24E-08	0.9Yr	6.57E-08	2Yr	1.24E-09	2Yr	1.08E-08	2Yr	2.05E-10	2Yr	3.91E-09	27Yr	2.95E-08	22Yr
371	**Worker**	**W_191**	569943.4	4151722	**0.06**	DieselExhPM	1.35E-06	0.9Yr	2.34E-08	0.9Yr	6.73E-08	2Yr	1.27E-09	2Yr	1.14E-08	2Yr	2.16E-10	2Yr	4.03E-09	27Yr	3.05E-08	22Yr
372	**Worker**	**W_192**	569943.4	4151747	**0.06**	DieselExhPM	1.53E-06	0.9Yr	2.65E-08	0.9Yr	6.91E-08	2Yr	1.31E-09	2Yr	1.21E-08	2Yr	2.28E-10	2Yr	4.17E-09	27Yr	3.15E-08	22Yr
373	**Worker**	**W_193**	569943.4	4151772	**0.06**	DieselExhPM	1.67E-06	0.9Yr	2.88E-08	0.9Yr	7.10E-08	2Yr	1.34E-09	2Yr	1.28E-08	2Yr	2.42E-10	2Yr	4.30E-09	27Yr	3.25E-08	22Yr
374	**Worker**	**W_194**	569943.4	4151797	**0.06**	DieselExhPM	1.55E-06	0.9Yr	2.69E-08	0.9Yr	7.29E-08	2Yr	1.38E-09	2Yr	1.36E-08	2Yr	2.57E-10	2Yr	4.45E-09	27Yr	3.36E-08	22Yr
375	**Worker**	**W_195**	569943.4	4151822	**0.06**	DieselExhPM	1.63E-06	0.9Yr	2.81E-08	0.9Yr	7.50E-08	2Yr	1.42E-09	2Yr	1.45E-08	2Yr	2.74E-10	2Yr	4.61E-09	27Yr	3.48E-08	22Yr
376	**Worker**	**W_196**	569943.4	4151847	**0.07**	DieselExhPM	1.70E-06	0.9Yr	2.95E-08	0.9Yr	7.73E-08	2Yr	1.46E-09	2Yr	1.55E-08	2Yr	2.92E-10	2Yr	4.78E-09	27Yr	3.61E-08	22Yr
377	**Worker**	**W_197**	569943.4	4151872	**0.07**	DieselExhPM	1.81E-06	0.9Yr	3.14E-08	0.9Yr	7.97E-08	2Yr	1.51E-09	2Yr	1.66E-08	2Yr	3.13E-10	2Yr	4.96E-09	27Yr	3.74E-08	22Yr
378	**Worker**	**W_198**	569943.4	4151897	**0.07**	DieselExhPM	1.91E-06	0.9Yr	3.30E-08	0.9Yr	8.23E-08	2Yr	1.56E-09	2Yr	1.78E-08	2Yr	3.36E-10	2Yr	5.15E-09	27Yr	3.89E-08	22Yr
379	**Worker**	**W_199**	569943.4	4151922	**0.08**	DieselExhPM	2.02E-06	0.9Yr	3.50E-08	0.9Yr	8.51E-08	2Yr	1.61E-09	2Yr	1.91E-08	2Yr	3.62E-10	2Yr	5.36E-09	27Yr	4.05E-08	22Yr
380	**Worker**	**W_200**	569943.4	4151947	**0.08**	DieselExhPM	2.15E-06	0.9Yr	3.72E-08	0.9Yr	8.82E-08	2Yr	1.67E-09	2Yr	2.07E-08	2Yr	3.91E-10	2Yr	5.58E-09	27Yr	4.21E-08	22Yr
381	**Worker**	**W_201**	569943.4	4151972	**0.09**	DieselExhPM	2.27E-06	0.9Yr	3.93E-08	0.9Yr	9.15E-08	2Yr	1.73E-09	2Yr	2.24E-08	2Yr	4.24E-10	2Yr	5.82E-09	27Yr	4.40E-08	22Yr
382	**Worker**	**W_202**	569943.4	4151997	**0.09**	DieselExhPM	2.40E-06	0.9Yr	4.16E-08	0.9Yr	9.52E-08	2Yr	1.80E-09	2Yr	2.43E-08	2Yr	4.60E-10	2Yr	6.08E-09	27Yr	4.59E-08	22Yr
383	**Worker**	**W_203**	569943.4	4152022	**0.10**	DieselExhPM	2.77E-06	0.9Yr	4.80E-08	0.9Yr	9.93E-08	2Yr	1.88E-09	2Yr	2.65E-08	2Yr	5.00E-10	2Yr	6.36E-09	27Yr	4.80E-08	22Yr
384	**Worker**	**W_204**	569943.4	4152047	**0.11**	DieselExhPM	3.08E-06	0.9Yr	5.34E-08	0.9Yr	1.04E-07	2Yr	1.96E-09	2Yr	2.88E-08	2Yr	5.45E-10	2Yr	6.66E-09	27Yr	5.03E-08	22Yr
385	**Worker**	**W_205**	569943.4	4152072	**0.11**	DieselExhPM	3.25E-06	0.9Yr	5.63E-08	0.9Yr	1.09E-07	2Yr	2.06E-09	2Yr	3.14E-08	2Yr	5.94E-10	2Yr	6.98E-09	27Yr	5.27E-08	22Yr
386	**Worker**	**W_206**	569943.4	4152097	**0.12**	DieselExhPM	3.43E-06	0.9Yr	5.94E-08	0.9Yr	1.14E-07	2Yr	2.16E-09	2Yr	3.44E-08	2Yr	6.51E-10	2Yr	7.34E-09	27Yr	5.54E-08	22Yr
387	**Worker**	**W_207**	569943.4	4152122	**0.12**	DieselExhPM	3.51E-06	0.9Yr	6.08E-08	0.9Yr	1.21E-07	2Yr	2.29E-09	2Yr	3.78E-08	2Yr	7.14E-10	2Yr	7.72E-09	27Yr	5.83E-08	22Yr
388	**Worker**	**W_208**	569943.4	4152147	**0.13**	DieselExhPM	3.67E-06	0.9Yr	6.35E-08	0.9Yr	1.28E-07	2Yr	2.43E-09	2Yr	4.16E-08	2Yr	7.87E-10	2Yr	8.14E-09	27Yr	6.15E-08	22Yr
389	**Worker**	**W_209**	569943.4	4152172	**0.14**	DieselExhPM	3.92E-06	0.9Yr	6.79E-08	0.9Yr	1.37E-07	2Yr	2.58E-09	2Yr	4.59E-08	2Yr	8.68E-10	2Yr	8.60E-09	27Yr	6.49E-08	22Yr
390	**Worker**	**W_210**	569968.4	4151647	**0.05**	DieselExhPM	1.17E-06	0.9Yr	2.03E-08	0.9Yr	6.56E-08	2Yr	1.24E-09	2Yr	1.01E-08	2Yr	1.90E-10	2Yr	3.88E-09	27Yr	2.93E-08	22Yr
391	**Worker**	**W_211**	569968.4	4151672	**0.05**	DieselExhPM	1.22E-06	0.9Yr	2.11E-08	0.9Yr	6.72E-08	2Yr	1.27E-09	2Yr	1.08E-08	2Yr	2.05E-10	2Yr	4.00E-09	27Yr	3.02E-08	22Yr
392	**Worker**	**W_212**	569968.4	4151697	**0.05**	DieselExhPM	1.27E-06	0.9Yr	2.20E-08	0.9Yr	6.89E-08	2Yr	1.30E-09	2Yr	1.14E-08	2Yr	2.15E-10	2Yr	4.12E-09	27Yr	3.11E-08	22Yr
393	**Worker**	**W_213**	569968.4	4151722	**0.06**	DieselExhPM	1.33E-06	0.9Yr	2.31E-08	0.9Yr	7.08E-08	2Yr	1.34E-09	2Yr	1.19E-08	2Yr	2.25E-10	2Yr	4.26E-09	27Yr	3.21E-08	22Yr
394	**Worker**	**W_214**	569968.4	4151747	**0.06**	DieselExhPM	1.46E-06	0.9Yr	2.52E-08	0.9Yr	7.27E-08	2Yr	1.37E-09	2Yr	1.25E-08	2Yr	2.36E-10	2Yr	4.40E-09	27Yr	3.32E-08	22Yr
395	**Worker**	**W_215**	569968.4	4151772	**0.06**	DieselExhPM	1.55E-06	0.9Yr	2.68E-08	0.9Yr	7.48E-08	2Yr	1.41E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	4.55E-09	27Yr	3.43E-08	22Yr
396	**Worker**	**W_216**	569968.4	4151797	**0.06**	DieselExhPM	1.53E-06	0.9Yr	2.65E-08	0.9Yr	7.69E-08	2Yr	1.45E-09	2Yr	1.40E-08	2Yr	2.66E-10	2Yr	4.71E-09	27Yr	3.55E-08	22Yr
397	**Worker**	**W_217**	569968.4	4151822	**0.07**	DieselExhPM	1.59E-06	0.9Yr	2.76E-08	0.9Yr	7.93E-08	2Yr	1.50E-09	2Yr	1.49E-08	2Yr	2.83E-10	2Yr	4.88E-09	27Yr	3.68E-08	22Yr
398	**Worker**	**W_218**	569968.4	4151847	**0.07**	DieselExhPM	1.67E-06	0.9Yr	2.90E-08	0.9Yr	8.18E-08	2Yr	1.55E-09	2Yr	1.60E-08	2Yr	3.02E-10	2Yr	5.06E-09	27Yr	3.82E-08	22Yr
399	**Worker**	**W_219**	569968.4	4151872	**0.07**	DieselExhPM	1.78E-06	0.9Yr	3.08E-08	0.9Yr	8.44E-08	2Yr	1.60E-09	2Yr	1.71E-08	2Yr	3.23E-10	2Yr	5.26E-09	27Yr	3.97E-08	22Yr
400	**Worker**	**W_220**	569968.4	4151897	**0.08**	DieselExhPM	1.91E-06	0.9Yr	3.31E-08	0.9Yr	8.73E-08	2Yr	1.65E-09	2Yr	1.84E-08	2Yr	3.47E-10	2Yr	5.47E-09	27Yr	4.13E-08	22Yr
401	**Worker**	**W_221**	569968.4	4151922	**0.08**	DieselExhPM	2.04E-06	0.9Yr	3.53E-08	0.9Yr	9.04E-08	2Yr	1.71E-09	2Yr	1.98E-08	2Yr	3.74E-10	2Yr	5.69E-09	27Yr	4.30E-08	22Yr
402	**Worker**	**W_222**	569968.4	4151947	**0.08**	DieselExhPM	2.15E-06	0.9Yr	3.73E-08	0.9Yr	9.37E-08	2Yr	1.77E-09	2Yr	2.14E-08	2Yr	4.04E-10	2Yr	5.94E-09	27Yr	4.49E-08	22Yr
403	**Worker**	**W_223**	569968.4	4151972	**0.09**	DieselExhPM	2.25E-06	0.9Yr	3.90E-08	0.9Yr	9.73E-08	2Yr	1.84E-09	2Yr	2.32E-08	2Yr	4.39E-10	2Yr	6.20E-09	27Yr	4.68E-08	22Yr
404	**Worker**	**W_224**	569968.4	4151997	**0.10**	DieselExhPM	2.82E-06	0.9Yr	4.89E-08	0.9Yr	1.01E-07	2Yr	1.92E-09	2Yr	2.52E-08	2Yr	4.77E-10	2Yr	6.49E-09	27Yr	4.90E-08	22Yr
405	**Worker**	**W_225**	569968.4	4152022	**0.11**	DieselExhPM	3.22E-06	0.9Yr	5.57E-08	0.9Yr	1.06E-07	2Yr	2.00E-09	2Yr	2.75E-08	2Yr	5.20E-10	2Yr	6.80E-09	27Yr	5.13E-08	22Yr
406	**Worker**	**W_226**	569968.4	4152047	**0.11**	DieselExhPM	3.38E-06	0.9Yr	5.85E-08	0.9Yr	1.10E-07	2Yr	2.09E-09	2Yr	3.01E-08	2Yr	5.69E-10	2Yr	7.13E-09	27Yr	5.38E-08	22Yr
407	**Worker**	**W_227**	569968.4	4152072	**0.11**	DieselExhPM	3.21E-06	0.9Yr	5.56E-08	0.9Yr	1.16E-07	2Yr	2.19E-09	2Yr	3.30E-08	2Yr	6.23E-10	2Yr	7.49E-09	27Yr	5.65E-08	22Yr
408	**Worker**	**W_228**	569968.4	4152097	**0.12**	DieselExhPM	3.43E-06	0.9Yr	5.95E-08	0.9Yr	1.22E-07	2Yr	2.30E-09	2Yr	3.62E-08	2Yr	6.85E-10	2Yr	7.88E-09	27Yr	5.95E-08	22Yr
409	**Worker**	**W_229**	569968.4	4152122	**0.13**	DieselExhPM	3.71E-06	0.9Yr	6.42E-08	0.9Yr	1.29E-07	2Yr	2.44E-09	2Yr	3.99E-08	2Yr	7.54E-10	2Yr	8.31E-09	27Yr	6.27E-08	22Yr
410	**Worker**	**W_230**	569968.4	4152147	**0.14**	DieselExhPM	3.93E-06	0.9Yr	6.81E-08	0.9Yr	1.37E-07	2Yr	2.59E-09	2Yr	4.41E-08	2Yr	8.34E-10	2Yr	8.79E-09	27Yr	6.63E-08	22Yr
411	**Worker**	**W_231**	569968.4	4152172	**0.14**	DieselExhPM	4.10E-06	0.9Yr	7.09E-08	0.9Yr	1.46E-07	2Yr	2.76E-09	2Yr	4.90E-08	2Yr	9.27E-10	2Yr	9.31E-09	27Yr	7.03E-08	22Yr
412	**Worker**	**W_232**	569968.4	4152197	**0.15**	DieselExhPM	4.29E-06	0.9Yr	7.42E-08	0.9Yr	1.56E-07	2Yr	2.95E-09	2Yr	5.41E-08	2Yr	1.02E-09	2Yr	9.88E-09	27Yr	7.46E-08	22Yr
413	**Worker**	**W_233**	569993.4	4151722	**0.06**	DieselExhPM	1.38E-06	0.9Yr	2.39E-08	0.9Yr	7.46E-08	2Yr	1.41E-09	2Yr	1.27E-08	2Yr	2.40E-10	2Yr	4.50E-09	27Yr	3.40E-08	22Yr
414	**Worker**	**W_234**	569993.4	4151747	**0.06**	DieselExhPM	1.41E-06	0.9Yr	2.44E-08	0.9Yr	7.68E-08	2Yr	1.45E-09	2Yr	1.32E-08	2Yr	2.50E-10	2Yr	4.66E-09	27Yr	3.52E-08	22Yr
415	**Worker**	**W_235**	569993.4	4151772	**0.06**	DieselExhPM	1.45E-06	0.9Yr	2.51E-08	0.9Yr	7.91E-08	2Yr	1.49E-09	2Yr	1.38E-08	2Yr	2.62E-10	2Yr	4.82E-09	27Yr	3.64E-08	22Yr
416	**Worker**	**W_236**	569993.4	4151797	**0.07**	DieselExhPM	1.52E-06	0.9Yr	2.63E-08	0.9Yr	8.15E-08	2Yr	1.54E-09	2Yr	1.46E-08	2Yr	2.76E-10	2Yr	5.00E-09	27Yr	3.77E-08	22Yr
417	**Worker**	**W_237**	569993.4	4151822	**0.07**	DieselExhPM	1.60E-06	0.9Yr	2.76E-08	0.9Yr	8.41E-08	2Yr	1.59E-09	2Yr	1.55E-08	2Yr	2.93E-10	2Yr	5.18E-09	27Yr	3.91E-08	22Yr
418	**Worker**	**W_238**	569993.4	4151847	**0.07**	DieselExhPM	1.67E-06	0.9Yr	2.90E-08	0.9Yr	8.69E-08	2Yr	1.64E-09	2Yr	1.65E-08	2Yr	3.12E-10	2Yr	5.38E-09	27Yr	4.07E-08	22Yr
419	**Worker**	**W_239**	569993.4	4151872	**0.07**	DieselExhPM	1.75E-06	0.9Yr	3.03E-08	0.9Yr	8.99E-08	2Yr	1.70E-09	2Yr	1.77E-08	2Yr	3.34E-10	2Yr	5.60E-09	27Yr	4.23E-08	22Yr
420	**Worker**	**W_240**	569993.4	4151897	**0.08**	DieselExhPM	1.84E-06	0.9Yr	3.19E-08	0.9Yr	9.31E-08	2Yr	1.76E-09	2Yr	1.90E-08	2Yr	3.59E-10	2Yr	5.83E-09	27Yr	4.40E-08	22Yr
421	**Worker**	**W_241**	569993.4	4151922	**0.08**	DieselExhPM	1.99E-06	0.9Yr	3.44E-08	0.9Yr	9.65E-08	2Yr	1.83E-09	2Yr	2.05E-08	2Yr	3.88E-10	2Yr	6.08E-09	27Yr	4.59E-08	22Yr

422	**Worker**	**W_242**	569993.4	4151947	**0.09**	DieselExhPM	2.14E-06	0.9Yr	3.70E-08	0.9Yr	1.00E-07	2Yr	1.90E-09	2Yr	2.22E-08	2Yr	4.19E-10	2Yr	6.35E-09	27Yr	4.80E-08	22Yr
423	**Worker**	**W_243**	569993.4	4151972	**0.09**	DieselExhPM	2.29E-06	0.9Yr	3.96E-08	0.9Yr	1.04E-07	2Yr	1.97E-09	2Yr	2.40E-08	2Yr	4.55E-10	2Yr	6.65E-09	27Yr	5.02E-08	22Yr
424	**Worker**	**W_244**	569993.4	4151997	**0.10**	DieselExhPM	2.55E-06	0.9Yr	4.41E-08	0.9Yr	1.09E-07	2Yr	2.06E-09	2Yr	2.62E-08	2Yr	4.95E-10	2Yr	6.96E-09	27Yr	5.26E-08	22Yr
425	**Worker**	**W_245**	569993.4	4152022	**0.11**	DieselExhPM	3.08E-06	0.9Yr	5.33E-08	0.9Yr	1.14E-07	2Yr	2.15E-09	2Yr	2.87E-08	2Yr	5.42E-10	2Yr	7.31E-09	27Yr	5.52E-08	22Yr
426	**Worker**	**W_246**	569993.4	4152047	**0.12**	DieselExhPM	3.34E-06	0.9Yr	5.78E-08	0.9Yr	1.19E-07	2Yr	2.25E-09	2Yr	3.14E-08	2Yr	5.94E-10	2Yr	7.68E-09	27Yr	5.80E-08	22Yr
427	**Worker**	**W_247**	569993.4	4152072	**0.12**	DieselExhPM	3.09E-06	0.9Yr	5.35E-08	0.9Yr	1.25E-07	2Yr	2.36E-09	2Yr	3.46E-08	2Yr	6.54E-10	2Yr	8.09E-09	27Yr	6.11E-08	22Yr
428	**Worker**	**W_248**	569993.4	4152097	**0.13**	DieselExhPM	3.72E-06	0.9Yr	6.45E-08	0.9Yr	1.31E-07	2Yr	2.48E-09	2Yr	3.81E-08	2Yr	7.21E-10	2Yr	8.53E-09	27Yr	6.44E-08	22Yr
429	**Worker**	**W_249**	569993.4	4152122	**0.13**	DieselExhPM	3.53E-06	0.9Yr	6.11E-08	0.9Yr	1.39E-07	2Yr	2.63E-09	2Yr	4.21E-08	2Yr	7.97E-10	2Yr	9.01E-09	27Yr	6.81E-08	22Yr
430	**Worker**	**W_250**	569993.4	4152147	**0.14**	DieselExhPM	3.96E-06	0.9Yr	6.85E-08	0.9Yr	1.47E-07	2Yr	2.79E-09	2Yr	4.67E-08	2Yr	8.84E-10	2Yr	9.55E-09	27Yr	7.21E-08	22Yr
431	**Worker**	**W_251**	569993.4	4152172	**0.16**	DieselExhPM	4.35E-06	0.9Yr	7.52E-08	0.9Yr	1.57E-07	2Yr	2.98E-09	2Yr	5.20E-08	2Yr	9.84E-10	2Yr	1.01E-08	27Yr	7.66E-08	22Yr
432	**Worker**	**W_252**	569993.4	4152197	**0.17**	DieselExhPM	4.65E-06	0.9Yr	8.05E-08	0.9Yr	1.69E-07	2Yr	3.20E-09	2Yr	5.83E-08	2Yr	1.10E-09	2Yr	1.08E-08	27Yr	8.17E-08	22Yr
433	**Worker**	**W_253**	569993.4	4152222	**0.18**	DieselExhPM	4.90E-06	0.9Yr	8.49E-08	0.9Yr	1.82E-07	2Yr	3.45E-09	2Yr	6.47E-08	2Yr	1.22E-09	2Yr	1.15E-08	27Yr	8.72E-08	22Yr
434	**Worker**	**W_254**	570018.4	4151797	**0.07**	DieselExhPM	1.69E-06	0.9Yr	2.92E-08	0.9Yr	8.66E-08	2Yr	1.64E-09	2Yr	1.55E-08	2Yr	2.92E-10	2Yr	5.33E-09	27Yr	4.02E-08	22Yr
435	**Worker**	**W_255**	570018.4	4151822	**0.07**	DieselExhPM	1.73E-06	0.9Yr	2.99E-08	0.9Yr	8.96E-08	2Yr	1.69E-09	2Yr	1.63E-08	2Yr	3.08E-10	2Yr	5.53E-09	27Yr	4.18E-08	22Yr
436	**Worker**	**W_256**	570018.4	4151847	**0.08**	DieselExhPM	1.76E-06	0.9Yr	3.04E-08	0.9Yr	9.27E-08	2Yr	1.75E-09	2Yr	1.73E-08	2Yr	3.26E-10	2Yr	5.75E-09	27Yr	4.35E-08	22Yr
437	**Worker**	**W_257**	570018.4	4151872	**0.08**	DieselExhPM	1.78E-06	0.9Yr	3.08E-08	0.9Yr	9.61E-08	2Yr	1.82E-09	2Yr	1.84E-08	2Yr	3.48E-10	2Yr	5.99E-09	27Yr	4.53E-08	22Yr
438	**Worker**	**W_258**	570018.4	4151897	**0.08**	DieselExhPM	1.82E-06	0.9Yr	3.16E-08	0.9Yr	9.98E-08	2Yr	1.89E-09	2Yr	1.97E-08	2Yr	3.73E-10	2Yr	6.25E-09	27Yr	4.72E-08	22Yr
439	**Worker**	**W_259**	570018.4	4151922	**0.09**	DieselExhPM	1.95E-06	0.9Yr	3.37E-08	0.9Yr	1.04E-07	2Yr	1.96E-09	2Yr	2.13E-08	2Yr	4.02E-10	2Yr	6.53E-09	27Yr	4.93E-08	22Yr
440	**Worker**	**W_260**	570018.4	4151947	**0.09**	DieselExhPM	2.09E-06	0.9Yr	3.63E-08	0.9Yr	1.08E-07	2Yr	2.04E-09	2Yr	2.30E-08	2Yr	4.35E-10	2Yr	6.84E-09	27Yr	5.16E-08	22Yr
441	**Worker**	**W_261**	570018.4	4151972	**0.10**	DieselExhPM	2.37E-06	0.9Yr	4.11E-08	0.9Yr	1.13E-07	2Yr	2.13E-09	2Yr	2.50E-08	2Yr	4.72E-10	2Yr	7.16E-09	27Yr	5.41E-08	22Yr
442	**Worker**	**W_262**	570018.4	4151997	**0.10**	DieselExhPM	2.38E-06	0.9Yr	4.12E-08	0.9Yr	1.18E-07	2Yr	2.23E-09	2Yr	2.72E-08	2Yr	5.15E-10	2Yr	7.52E-09	27Yr	5.68E-08	22Yr
443	**Worker**	**W_263**	570018.4	4152022	**0.11**	DieselExhPM	2.62E-06	0.9Yr	4.54E-08	0.9Yr	1.23E-07	2Yr	2.33E-09	2Yr	2.98E-08	2Yr	5.63E-10	2Yr	7.91E-09	27Yr	5.97E-08	22Yr
444	**Worker**	**W_264**	570018.4	4152047	**0.12**	DieselExhPM	3.16E-06	0.9Yr	5.48E-08	0.9Yr	1.29E-07	2Yr	2.45E-09	2Yr	3.28E-08	2Yr	6.20E-10	2Yr	8.34E-09	27Yr	6.30E-08	22Yr
445	**Worker**	**W_265**	570018.4	4152072	**0.13**	DieselExhPM	3.65E-06	0.9Yr	6.32E-08	0.9Yr	1.36E-07	2Yr	2.57E-09	2Yr	3.62E-08	2Yr	6.84E-10	2Yr	8.80E-09	27Yr	6.65E-08	22Yr
446	**Worker**	**W_266**	570018.4	4152097	**0.13**	DieselExhPM	3.42E-06	0.9Yr	5.93E-08	0.9Yr	1.44E-07	2Yr	2.72E-09	2Yr	4.01E-08	2Yr	7.57E-10	2Yr	9.31E-09	27Yr	7.03E-08	22Yr
447	**Worker**	**W_267**	570018.4	4152122	**0.14**	DieselExhPM	3.48E-06	0.9Yr	6.03E-08	0.9Yr	1.52E-07	2Yr	2.87E-09	2Yr	4.45E-08	2Yr	8.42E-10	2Yr	9.86E-09	27Yr	7.45E-08	22Yr
448	**Worker**	**W_268**	570018.4	4152147	**0.15**	DieselExhPM	3.73E-06	0.9Yr	6.46E-08	0.9Yr	1.62E-07	2Yr	3.05E-09	2Yr	4.96E-08	2Yr	9.39E-10	2Yr	1.05E-08	27Yr	7.91E-08	22Yr
449	**Worker**	**W_269**	570018.4	4152172	**0.16**	DieselExhPM	4.10E-06	0.9Yr	7.11E-08	0.9Yr	1.73E-07	2Yr	3.26E-09	2Yr	5.56E-08	2Yr	1.05E-09	2Yr	1.12E-08	27Yr	8.43E-08	22Yr
450	**Worker**	**W_270**	570018.4	4152197	**0.18**	DieselExhPM	4.67E-06	0.9Yr	8.10E-08	0.9Yr	1.86E-07	2Yr	3.51E-09	2Yr	6.28E-08	2Yr	1.19E-09	2Yr	1.19E-08	27Yr	9.02E-08	22Yr
451	**Worker**	**W_271**	570043.4	4151872	**0.09**	DieselExhPM	2.11E-06	0.9Yr	3.65E-08	0.9Yr	1.03E-07	2Yr	1.95E-09	2Yr	1.95E-08	2Yr	3.69E-10	2Yr	6.45E-09	27Yr	4.87E-08	22Yr
452	**Worker**	**W_272**	570043.4	4151897	**0.09**	DieselExhPM	2.14E-06	0.9Yr	3.71E-08	0.9Yr	1.08E-07	2Yr	2.03E-09	2Yr	2.08E-08	2Yr	3.93E-10	2Yr	6.74E-09	27Yr	5.09E-08	22Yr
453	**Worker**	**W_273**	570043.4	4151922	**0.09**	DieselExhPM	2.17E-06	0.9Yr	3.76E-08	0.9Yr	1.12E-07	2Yr	2.12E-09	2Yr	2.22E-08	2Yr	4.20E-10	2Yr	7.05E-09	27Yr	5.33E-08	22Yr
454	**Worker**	**W_274**	570043.4	4151947	**0.10**	DieselExhPM	2.24E-06	0.9Yr	3.88E-08	0.9Yr	1.17E-07	2Yr	2.21E-09	2Yr	2.40E-08	2Yr	4.53E-10	2Yr	7.40E-09	27Yr	5.59E-08	22Yr
455	**Worker**	**W_275**	570043.4	4151972	**0.11**	DieselExhPM	2.78E-06	0.9Yr	4.81E-08	0.9Yr	1.22E-07	2Yr	2.32E-09	2Yr	2.60E-08	2Yr	4.91E-10	2Yr	7.77E-09	27Yr	5.87E-08	22Yr
456	**Worker**	**W_276**	570043.4	4151997	**0.11**	DieselExhPM	2.63E-06	0.9Yr	4.56E-08	0.9Yr	1.28E-07	2Yr	2.43E-09	2Yr	2.84E-08	2Yr	5.36E-10	2Yr	8.18E-09	27Yr	6.18E-08	22Yr
457	**Worker**	**W_277**	570043.4	4152022	**0.11**	DieselExhPM	2.57E-06	0.9Yr	4.45E-08	0.9Yr	1.35E-07	2Yr	2.55E-09	2Yr	3.11E-08	2Yr	5.88E-10	2Yr	8.62E-09	27Yr	6.51E-08	22Yr
458	**Worker**	**W_278**	570043.4	4152047	**0.12**	DieselExhPM	2.85E-06	0.9Yr	4.94E-08	0.9Yr	1.42E-07	2Yr	2.69E-09	2Yr	3.43E-08	2Yr	6.48E-10	2Yr	9.11E-09	27Yr	6.88E-08	22Yr
459	**Worker**	**W_279**	570043.4	4152072	**0.13**	DieselExhPM	3.31E-06	0.9Yr	5.73E-08	0.9Yr	1.50E-07	2Yr	2.84E-09	2Yr	3.79E-08	2Yr	7.18E-10	2Yr	9.65E-09	27Yr	7.29E-08	22Yr
460	**Worker**	**W_280**	570043.4	4152097	**0.15**	DieselExhPM	3.76E-06	0.9Yr	6.51E-08	0.9Yr	1.59E-07	2Yr	3.01E-09	2Yr	4.22E-08	2Yr	7.97E-10	2Yr	1.02E-08	27Yr	7.73E-08	22Yr
461	**Worker**	**W_281**	570043.4	4152122	**0.15**	DieselExhPM	3.49E-06	0.9Yr	6.04E-08	0.9Yr	1.69E-07	2Yr	3.19E-09	2Yr	4.70E-08	2Yr	8.89E-10	2Yr	1.09E-08	27Yr	8.22E-08	22Yr
462	**Worker**	**W_282**	570043.4	4152147	**0.16**	DieselExhPM	3.74E-06	0.9Yr	6.48E-08	0.9Yr	1.80E-07	2Yr	3.40E-09	2Yr	5.27E-08	2Yr	9.96E-10	2Yr	1.16E-08	27Yr	8.77E-08	22Yr
463	**Worker**	**W_283**	570043.4	4152172	**0.17**	DieselExhPM	4.01E-06	0.9Yr	6.94E-08	0.9Yr	1.93E-07	2Yr	3.64E-09	2Yr	5.92E-08	2Yr	1.12E-09	2Yr	1.24E-08	27Yr	9.37E-08	22Yr
464	**Worker**	**W_284**	570043.4	4152197	**0.18**	DieselExhPM	4.38E-06	0.9Yr	7.58E-08	0.9Yr	2.07E-07	2Yr	3.92E-09	2Yr	6.67E-08	2Yr	1.26E-09	2Yr	1.33E-08	27Yr	1.01E-07	22Yr
465	**Worker**	**W_285**	570043.4	4152222	**0.20**	DieselExhPM	4.89E-06	0.9Yr	8.47E-08	0.9Yr	2.25E-07	2Yr	4.26E-09	2Yr	7.61E-08	2Yr	1.44E-09	2Yr	1.44E-08	27Yr	1.08E-07	22Yr
466	**Worker**	**W_286**	570068.4	4151947	**0.11**	DieselExhPM	2.60E-06	0.9Yr	4.51E-08	0.9Yr	1.28E-07	2Yr	2.41E-09	2Yr	2.53E-08	2Yr	4.78E-10	2Yr	8.05E-09	27Yr	6.08E-08	22Yr
467	**Worker**	**W_287**	570068.4	4151972	**0.12**	DieselExhPM	3.10E-06	0.9Yr	5.37E-08	0.9Yr	1.34E-07	2Yr	2.53E-09	2Yr	2.72E-08	2Yr	5.14E-10	2Yr	8.48E-09	27Yr	6.40E-08	22Yr
468	**Worker**	**W_288**	570068.4	4151997	**0.13**	DieselExhPM	3.24E-06	0.9Yr	5.61E-08	0.9Yr	1.41E-07	2Yr	2.67E-09	2Yr	2.97E-08	2Yr	5.61E-10	2Yr	8.95E-09	27Yr	6.76E-08	22Yr
469	**Worker**	**W_289**	570068.4	4152022	**0.13**	DieselExhPM	3.15E-06	0.9Yr	5.45E-08	0.9Yr	1.49E-07	2Yr	2.81E-09	2Yr	3.25E-08	2Yr	6.15E-10	2Yr	9.46E-09	27Yr	7.15E-08	22Yr
470	**Worker**	**W_290**	570068.4	4152047	**0.13**	DieselExhPM	3.21E-06	0.9Yr	5.55E-08	0.9Yr	1.57E-07	2Yr	2.98E-09	2Yr	3.59E-08	2Yr	6.78E-10	2Yr	1.00E-08	27Yr	7.58E-08	22Yr
471	**Worker**	**W_291**	570068.4	4152072	**0.14**	DieselExhPM	3.38E-06	0.9Yr	5.86E-08	0.9Yr	1.67E-07	2Yr	3.16E-09	2Yr	3.98E-08	2Yr	7.52E-10	2Yr	1.07E-08	27Yr	8.05E-08	22Yr
472	**Worker**	**W_292**	570068.4	4152097	**0.15**	DieselExhPM	3.37E-06	0.9Yr	5.84E-08	0.9Yr	1.78E-07	2Yr	3.36E-09	2Yr	4.43E-08	2Yr	8.38E-10	2Yr	1.14E-08	27Yr	8.58E-08	22Yr
473	**Worker**	**W_293**	570068.4	4152122	**0.15**	DieselExhPM	3.37E-06	0.9Yr	5.84E-08	0.9Yr	1.90E-07	2Yr	3.59E-09	2Yr	4.97E-08	2Yr	9.39E-10	2Yr	1.21E-08	27Yr	9.17E-08	22Yr
474	**Worker**	**W_294**	570068.4	4152147	**0.17**	DieselExhPM	3.61E-06	0.9Yr	6.25E-08	0.9Yr	2.04E-07	2Yr	3.85E-09	2Yr	5.59E-08	2Yr	1.06E-09	2Yr	1.30E-08	27Yr	9.83E-08	22Yr
475	**Worker**	**W_295**	570068.4	4152172	**0.18**	DieselExhPM	3.96E-06	0.9Yr	6.86E-08	0.9Yr	2.19E-07	2Yr	4.15E-09	2Yr	6.31E-08	2Yr	1.19E-09	2Yr	1.40E-08	27Yr	1.06E-07	22Yr
476	**Worker**	**W_296**	570068.4	4152197	**0.20**	DieselExhPM	4.36E-06	0.9Yr	7.55E-08	0.9Yr	2.37E-07	2Yr	4.49E-09	2Yr	7.14E-08	2Yr	1.35E-09	2Yr	1.51E-08	27Yr	1.14E-07	22Yr
477	**Worker**	**W_297**	570068.4	4152222	**0.21**	DieselExhPM	4.81E-06	0.9Yr	8.32E-08	0.9Yr	2.59E-07	2Yr	4.89E-09	2Yr	8.18E-08	2Yr	1.55E-09	2Yr	1.63E-08	27Yr	1.23E-07	22Yr
478	**Worker**	**W_298**	570093.4	4151997	**0.13**	DieselExhPM	3.21E-06	0.9Yr	5.56E-08	0.9Yr	1.56E-07	2Yr	2.95E-09	2Yr	3.13E-08	2Yr	5.92E-10	2Yr	9.85E-09	27Yr	7.44E-08	22Yr
479	**Worker**	**W_299**	570093.4	4152022	**0.14**	DieselExhPM	3.53E-06	0.9Yr	6.11E-08	0.9Yr	1.65E-07	2Yr	3.12E-09	2Yr	3.42E-08	2Yr	6.47E-10	2Yr	1.05E-08	27Yr	7.90E-08	22Yr
480	**Worker**	**W_300**	570093.4	4152047	**0.15**	DieselExhPM	3.85E-06	0.9Yr	6.67E-08	0.9Yr	1.76E-07	2Yr	3.32E-09	2Yr	3.77E-08	2Yr	7.13E-10	2Yr	1.11E-08	27Yr	8.41E-08	22Yr
481	**Worker**	**W_301**	570093.4	4152072	**0.16**	DieselExhPM	3.94E-06	0.9Yr	6.82E-08	0.9Yr	1.88E-07	2Yr	3.55E-09	2Yr	4.18E-08	2Yr	7.91E-10	2Yr	1.19E-08	27Yr	8.98E-08	22Yr
482	**Worker**	**W_302**	570093.4	4152097	**0.17**	DieselExhPM	3.98E-06	0.9Yr	6.89E-08	0.9Yr	2.01E-07	2Yr	3.80E-09	2Yr	4.67E-08	2Yr	8.84E-10	2Yr	1.27E-08	27Yr	9.61E-08	22Yr

483	**Worker**	**W_303**	570093.4	4152122	**0.18**	DieselExhPM	4.04E-06	0.9Yr	7.00E-08	0.9Yr	2.16E-07	2Yr	4.09E-09	2Yr	5.25E-08	2Yr	9.93E-10	2Yr	1.37E-08	27Yr	1.03E-07	22Yr
484	**Worker**	**W_304**	570093.4	4152147	**0.19**	DieselExhPM	4.43E-06	0.9Yr	7.68E-08	0.9Yr	2.34E-07	2Yr	4.42E-09	2Yr	5.94E-08	2Yr	1.12E-09	2Yr	1.47E-08	27Yr	1.11E-07	22Yr
485	**Worker**	**W_305**	570093.4	4152172	**0.21**	DieselExhPM	4.55E-06	0.9Yr	7.87E-08	0.9Yr	2.54E-07	2Yr	4.80E-09	2Yr	6.74E-08	2Yr	1.27E-09	2Yr	1.59E-08	27Yr	1.20E-07	22Yr
486	**Worker**	**W_306**	570093.4	4152197	**0.22**	DieselExhPM	4.50E-06	0.9Yr	7.79E-08	0.9Yr	2.77E-07	2Yr	5.24E-09	2Yr	7.67E-08	2Yr	1.45E-09	2Yr	1.73E-08	27Yr	1.31E-07	22Yr
487	**Worker**	**W_307**	570093.4	4152222	**0.23**	DieselExhPM	4.67E-06	0.9Yr	8.09E-08	0.9Yr	3.05E-07	2Yr	5.76E-09	2Yr	8.79E-08	2Yr	1.66E-09	2Yr	1.89E-08	27Yr	1.42E-07	22Yr
488	**Worker**	**W_308**	570093.4	4152247	**0.26**	DieselExhPM	5.22E-06	0.9Yr	9.04E-08	0.9Yr	3.38E-07	2Yr	6.40E-09	2Yr	1.02E-07	2Yr	1.93E-09	2Yr	2.07E-08	27Yr	1.57E-07	22Yr
489	**Worker**	**W_309**	570118.4	4152022	**0.16**	DieselExhPM	3.76E-06	0.9Yr	6.52E-08	0.9Yr	1.85E-07	2Yr	3.49E-09	2Yr	3.64E-08	2Yr	6.88E-10	2Yr	1.16E-08	27Yr	8.79E-08	22Yr
490	**Worker**	**W_310**	570118.4	4152047	**0.17**	DieselExhPM	4.26E-06	0.9Yr	7.37E-08	0.9Yr	1.98E-07	2Yr	3.74E-09	2Yr	3.99E-08	2Yr	7.54E-10	2Yr	1.25E-08	27Yr	9.40E-08	22Yr
491	**Worker**	**W_311**	570118.4	4152072	**0.18**	DieselExhPM	4.38E-06	0.9Yr	7.59E-08	0.9Yr	2.12E-07	2Yr	4.02E-09	2Yr	4.42E-08	2Yr	8.36E-10	2Yr	1.34E-08	27Yr	1.01E-07	22Yr
492	**Worker**	**W_312**	570118.4	4152097	**0.19**	DieselExhPM	4.39E-06	0.9Yr	7.60E-08	0.9Yr	2.29E-07	2Yr	4.34E-09	2Yr	4.94E-08	2Yr	9.35E-10	2Yr	1.44E-08	27Yr	1.09E-07	22Yr
493	**Worker**	**W_313**	570118.4	4152122	**0.20**	DieselExhPM	4.68E-06	0.9Yr	8.10E-08	0.9Yr	2.49E-07	2Yr	4.71E-09	2Yr	5.57E-08	2Yr	1.05E-09	2Yr	1.56E-08	27Yr	1.17E-07	22Yr
494	**Worker**	**W_314**	570118.4	4152147	**0.23**	DieselExhPM	5.29E-06	0.9Yr	9.16E-08	0.9Yr	2.72E-07	2Yr	5.14E-09	2Yr	6.32E-08	2Yr	1.20E-09	2Yr	1.69E-08	27Yr	1.28E-07	22Yr
495	**Worker**	**W_315**	570118.4	4152172	**0.24**	DieselExhPM	5.45E-06	0.9Yr	9.44E-08	0.9Yr	2.98E-07	2Yr	5.64E-09	2Yr	7.21E-08	2Yr	1.36E-09	2Yr	1.84E-08	27Yr	1.39E-07	22Yr
496	**Worker**	**W_316**	570118.4	4152197	**0.25**	DieselExhPM	5.35E-06	0.9Yr	9.26E-08	0.9Yr	3.30E-07	2Yr	6.23E-09	2Yr	8.26E-08	2Yr	1.56E-09	2Yr	2.02E-08	27Yr	1.52E-07	22Yr
497	**Worker**	**W_317**	570118.4	4152222	**0.28**	DieselExhPM	5.78E-06	0.9Yr	1.00E-07	0.9Yr	3.67E-07	2Yr	6.95E-09	2Yr	9.53E-08	2Yr	1.80E-09	2Yr	2.22E-08	27Yr	1.68E-07	22Yr
498	**Worker**	**W_318**	570118.4	4152247	**0.30**	DieselExhPM	6.28E-06	0.9Yr	1.09E-07	0.9Yr	4.13E-07	2Yr	7.82E-09	2Yr	1.11E-07	2Yr	2.09E-09	2Yr	2.46E-08	27Yr	1.86E-07	22Yr
499	**Worker**	**W_319**	570118.4	4152272	**0.34**	DieselExhPM	6.84E-06	0.9Yr	1.18E-07	0.9Yr	4.72E-07	2Yr	8.92E-09	2Yr	1.30E-07	2Yr	2.46E-09	2Yr	2.76E-08	27Yr	2.09E-07	22Yr
500	**Worker**	**W_320**	570143.4	4152072	**0.20**	DieselExhPM	4.74E-06	0.9Yr	8.22E-08	0.9Yr	2.42E-07	2Yr	4.57E-09	2Yr	4.71E-08	2Yr	8.90E-10	2Yr	1.51E-08	27Yr	1.14E-07	22Yr
501	**Worker**	**W_321**	570143.4	4152097	**0.21**	DieselExhPM	4.51E-06	0.9Yr	7.81E-08	0.9Yr	2.63E-07	2Yr	4.98E-09	2Yr	5.26E-08	2Yr	9.95E-10	2Yr	1.64E-08	27Yr	1.24E-07	22Yr
502	**Worker**	**W_322**	570143.4	4152122	**0.22**	DieselExhPM	4.55E-06	0.9Yr	7.89E-08	0.9Yr	2.88E-07	2Yr	5.45E-09	2Yr	5.93E-08	2Yr	1.12E-09	2Yr	1.78E-08	27Yr	1.35E-07	22Yr
503	**Worker**	**W_323**	570143.4	4152147	**0.24**	DieselExhPM	4.75E-06	0.9Yr	8.22E-08	0.9Yr	3.18E-07	2Yr	6.01E-09	2Yr	6.75E-08	2Yr	1.28E-09	2Yr	1.95E-08	27Yr	1.48E-07	22Yr
504	**Worker**	**W_324**	570143.4	4152172	**0.26**	DieselExhPM	5.05E-06	0.9Yr	8.75E-08	0.9Yr	3.54E-07	2Yr	6.69E-09	2Yr	7.75E-08	2Yr	1.47E-09	2Yr	2.15E-08	27Yr	1.63E-07	22Yr
505	**Worker**	**W_325**	570143.4	4152197	**0.28**	DieselExhPM	5.49E-06	0.9Yr	9.51E-08	0.9Yr	3.97E-07	2Yr	7.50E-09	2Yr	8.94E-08	2Yr	1.69E-09	2Yr	2.38E-08	27Yr	1.80E-07	22Yr
506	**Worker**	**W_326**	570143.4	4152222	**0.32**	DieselExhPM	6.06E-06	0.9Yr	1.05E-07	0.9Yr	4.49E-07	2Yr	8.49E-09	2Yr	1.04E-07	2Yr	1.96E-09	2Yr	2.66E-08	27Yr	2.01E-07	22Yr
507	**Worker**	**W_327**	570143.4	4152247	**0.35**	DieselExhPM	6.75E-06	0.9Yr	1.17E-07	0.9Yr	5.15E-07	2Yr	9.73E-09	2Yr	1.21E-07	2Yr	2.29E-09	2Yr	2.99E-08	27Yr	2.26E-07	22Yr
508	**Worker**	**W_328**	570143.4	4152272	**0.40**	DieselExhPM	7.61E-06	0.9Yr	1.32E-07	0.9Yr	6.01E-07	2Yr	1.14E-08	2Yr	1.44E-07	2Yr	2.73E-09	2Yr	3.41E-08	27Yr	2.58E-07	22Yr
509	**Worker**	**W_329**	570143.4	4152297	**0.47**	DieselExhPM	8.68E-06	0.9Yr	1.50E-07	0.9Yr	7.16E-07	2Yr	1.35E-08	2Yr	1.73E-07	2Yr	3.27E-09	2Yr	3.95E-08	27Yr	2.98E-07	22Yr
510	**Worker**	**W_330**	570143.4	4152322	**0.55**	DieselExhPM	1.01E-05	0.9Yr	1.75E-07	0.9Yr	8.70E-07	2Yr	1.65E-08	2Yr	2.06E-07	2Yr	3.89E-09	2Yr	4.63E-08	27Yr	3.50E-07	22Yr
511	**Worker**	**W_331**	570143.4	4152347	**0.65**	DieselExhPM	1.20E-05	0.9Yr	2.08E-07	0.9Yr	1.09E-06	2Yr	2.06E-08	2Yr	2.47E-07	2Yr	4.67E-09	2Yr	5.55E-08	27Yr	4.19E-07	22Yr
512	**Worker**	**W_332**	570168.4	4152097	**0.24**	DieselExhPM	5.40E-06	0.9Yr	9.36E-08	0.9Yr	3.03E-07	2Yr	5.72E-09	2Yr	5.65E-08	2Yr	1.07E-09	2Yr	1.88E-08	27Yr	1.42E-07	22Yr
513	**Worker**	**W_333**	570168.4	4152122	**0.26**	DieselExhPM	5.32E-06	0.9Yr	9.21E-08	0.9Yr	3.35E-07	2Yr	6.33E-09	2Yr	6.36E-08	2Yr	1.20E-09	2Yr	2.06E-08	27Yr	1.56E-07	22Yr
514	**Worker**	**W_334**	570168.4	4152147	**0.27**	DieselExhPM	5.44E-06	0.9Yr	9.42E-08	0.9Yr	3.73E-07	2Yr	7.05E-09	2Yr	7.24E-08	2Yr	1.37E-09	2Yr	2.27E-08	27Yr	1.72E-07	22Yr
515	**Worker**	**W_335**	570168.4	4152172	**0.30**	DieselExhPM	5.81E-06	0.9Yr	1.01E-07	0.9Yr	4.20E-07	2Yr	7.94E-09	2Yr	8.33E-08	2Yr	1.57E-09	2Yr	2.53E-08	27Yr	1.91E-07	22Yr
516	**Worker**	**W_336**	570168.4	4152197	**0.34**	DieselExhPM	6.38E-06	0.9Yr	1.10E-07	0.9Yr	4.77E-07	2Yr	9.03E-09	2Yr	9.68E-08	2Yr	1.83E-09	2Yr	2.84E-08	27Yr	2.14E-07	22Yr
517	**Worker**	**W_337**	570168.4	4152222	**0.38**	DieselExhPM	7.10E-06	0.9Yr	1.23E-07	0.9Yr	5.50E-07	2Yr	1.04E-08	2Yr	1.13E-07	2Yr	2.14E-09	2Yr	3.21E-08	27Yr	2.43E-07	22Yr
518	**Worker**	**W_338**	570168.4	4152247	**0.43**	DieselExhPM	8.01E-06	0.9Yr	1.39E-07	0.9Yr	6.43E-07	2Yr	1.22E-08	2Yr	1.34E-07	2Yr	2.53E-09	2Yr	3.68E-08	27Yr	2.78E-07	22Yr
519	**Worker**	**W_339**	570168.4	4152272	**0.50**	DieselExhPM	9.17E-06	0.9Yr	1.59E-07	0.9Yr	7.66E-07	2Yr	1.45E-08	2Yr	1.59E-07	2Yr	3.02E-09	2Yr	4.27E-08	27Yr	3.22E-07	22Yr
520	**Worker**	**W_340**	570168.4	4152297	**0.59**	DieselExhPM	1.07E-05	0.9Yr	1.85E-07	0.9Yr	9.34E-07	2Yr	1.77E-08	2Yr	1.92E-07	2Yr	3.63E-09	2Yr	5.03E-08	27Yr	3.80E-07	22Yr
521	**Worker**	**W_341**	570168.4	4152322	**0.70**	DieselExhPM	1.26E-05	0.9Yr	2.19E-07	0.9Yr	1.17E-06	2Yr	2.22E-08	2Yr	2.32E-07	2Yr	4.38E-09	2Yr	6.06E-08	27Yr	4.58E-07	22Yr
522	**Worker**	**W_342**	570168.4	4152347	**0.87**	DieselExhPM	1.52E-05	0.9Yr	2.64E-07	0.9Yr	1.53E-06	2Yr	2.89E-08	2Yr	2.82E-07	2Yr	5.33E-09	2Yr	7.51E-08	27Yr	5.67E-07	22Yr
523	**Worker**	**W_343**	570168.4	4152372	**1.12**	DieselExhPM	1.88E-05	0.9Yr	3.25E-07	0.9Yr	2.14E-06	2Yr	4.04E-08	2Yr	3.54E-07	2Yr	6.70E-09	2Yr	9.84E-08	27Yr	7.43E-07	22Yr
524	**Worker**	**W_344**	570193.4	4152122	**0.31**	DieselExhPM	7.08E-06	0.9Yr	1.23E-07	0.9Yr	3.86E-07	2Yr	7.30E-09	2Yr	6.88E-08	2Yr	1.30E-09	2Yr	2.38E-08	27Yr	1.80E-07	22Yr
525	**Worker**	**W_345**	570193.4	4152147	**0.33**	DieselExhPM	6.90E-06	0.9Yr	1.19E-07	0.9Yr	4.35E-07	2Yr	8.22E-09	2Yr	7.83E-08	2Yr	1.48E-09	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
526	**Worker**	**W_346**	570193.4	4152172	**0.36**	DieselExhPM	7.21E-06	0.9Yr	1.25E-07	0.9Yr	4.94E-07	2Yr	9.34E-09	2Yr	9.03E-08	2Yr	1.71E-09	2Yr	2.98E-08	27Yr	2.25E-07	22Yr
527	**Worker**	**W_347**	570193.4	4152197	**0.40**	DieselExhPM	7.79E-06	0.9Yr	1.35E-07	0.9Yr	5.69E-07	2Yr	1.08E-08	2Yr	1.05E-07	2Yr	1.99E-09	2Yr	3.38E-08	27Yr	2.56E-07	22Yr
528	**Worker**	**W_348**	570193.4	4152222	**0.46**	DieselExhPM	8.54E-06	0.9Yr	1.48E-07	0.9Yr	6.64E-07	2Yr	1.26E-08	2Yr	1.24E-07	2Yr	2.35E-09	2Yr	3.88E-08	27Yr	2.93E-07	22Yr
529	**Worker**	**W_349**	570193.4	4152247	**0.52**	DieselExhPM	9.47E-06	0.9Yr	1.64E-07	0.9Yr	7.88E-07	2Yr	1.49E-08	2Yr	1.48E-07	2Yr	2.81E-09	2Yr	4.52E-08	27Yr	3.41E-07	22Yr
530	**Worker**	**W_350**	570193.4	4152272	**0.61**	DieselExhPM	1.06E-05	0.9Yr	1.84E-07	0.9Yr	9.56E-07	2Yr	1.81E-08	2Yr	1.79E-07	2Yr	3.38E-09	2Yr	5.34E-08	27Yr	4.04E-07	22Yr
531	**Worker**	**W_351**	570193.4	4152297	**0.72**	DieselExhPM	1.19E-05	0.9Yr	2.07E-07	0.9Yr	1.19E-06	2Yr	2.25E-08	2Yr	2.17E-07	2Yr	4.11E-09	2Yr	6.44E-08	27Yr	4.86E-07	22Yr
532	**Worker**	**W_352**	570193.4	4152322	**0.87**	DieselExhPM	1.36E-05	0.9Yr	2.35E-07	0.9Yr	1.53E-06	2Yr	2.88E-08	2Yr	2.67E-07	2Yr	5.04E-09	2Yr	7.96E-08	27Yr	6.01E-07	22Yr
533	**Worker**	**W_353**	570193.4	4152347	**1.08**	DieselExhPM	1.55E-05	0.9Yr	2.69E-07	0.9Yr	2.05E-06	2Yr	3.87E-08	2Yr	3.30E-07	2Yr	6.25E-09	2Yr	1.02E-07	27Yr	7.70E-07	22Yr
534	**Worker**	**W_354**	570193.4	4152372	**1.43**	DieselExhPM	1.79E-05	0.9Yr	3.10E-07	0.9Yr	2.95E-06	2Yr	5.58E-08	2Yr	4.19E-07	2Yr	7.93E-09	2Yr	1.40E-07	27Yr	1.05E-06	22Yr
535	**Worker**	**W_355**	570193.4	4152397	**2.07**	DieselExhPM	2.14E-05	0.9Yr	3.71E-07	0.9Yr	4.70E-06	2Yr	8.89E-08	2Yr	5.47E-07	2Yr	1.03E-08	2Yr	2.11E-07	27Yr	1.60E-06	22Yr
536	**Worker**	**W_356**	570218.4	4152147	**0.37**	DieselExhPM	7.20E-06	0.9Yr	1.25E-07	0.9Yr	5.00E-07	2Yr	9.45E-09	2Yr	8.54E-08	2Yr	1.62E-09	2Yr	3.09E-08	27Yr	2.33E-07	22Yr
537	**Worker**	**W_357**	570218.4	4152172	**0.40**	DieselExhPM	7.11E-06	0.9Yr	1.23E-07	0.9Yr	5.72E-07	2Yr	1.08E-08	2Yr	9.87E-08	2Yr	1.87E-09	2Yr	3.50E-08	27Yr	2.64E-07	22Yr
538	**Worker**	**W_358**	570218.4	4152197	**0.44**	DieselExhPM	7.26E-06	0.9Yr	1.26E-07	0.9Yr	6.64E-07	2Yr	1.26E-08	2Yr	1.15E-07	2Yr	2.18E-09	2Yr	4.01E-08	27Yr	3.03E-07	22Yr
539	**Worker**	**W_359**	570218.4	4152222	**0.50**	DieselExhPM	7.49E-06	0.9Yr	1.30E-07	0.9Yr	7.82E-07	2Yr	1.48E-08	2Yr	1.37E-07	2Yr	2.59E-09	2Yr	4.66E-08	27Yr	3.52E-07	22Yr
540	**Worker**	**W_360**	570218.4	4152247	**0.57**	DieselExhPM	7.78E-06	0.9Yr	1.35E-07	0.9Yr	9.37E-07	2Yr	1.77E-08	2Yr	1.65E-07	2Yr	3.12E-09	2Yr	5.50E-08	27Yr	4.15E-07	22Yr
541	**Worker**	**W_361**	570218.4	4152272	**0.67**	DieselExhPM	8.16E-06	0.9Yr	1.41E-07	0.9Yr	1.15E-06	2Yr	2.17E-08	2Yr	2.01E-07	2Yr	3.80E-09	2Yr	6.61E-08	27Yr	4.99E-07	22Yr
542	**Worker**	**W_362**	570218.4	4152297	**0.81**	DieselExhPM	9.56E-06	0.9Yr	1.66E-07	0.9Yr	1.44E-06	2Yr	2.73E-08	2Yr	2.49E-07	2Yr	4.70E-09	2Yr	8.13E-08	27Yr	6.14E-07	22Yr
543	**Worker**	**W_363**	570218.4	4152322	**1.02**	DieselExhPM	1.13E-05	0.9Yr	1.96E-07	0.9Yr	1.88E-06	2Yr	3.55E-08	2Yr	3.11E-07	2Yr	5.88E-09	2Yr	1.03E-07	27Yr	7.78E-07	22Yr

544	**Worker**	**W_364**	570218.4	4152347	**1.31**	DieselExhPM	1.32E-05	0.9Yr	2.28E-07	0.9Yr	2.56E-06 2Yr	4.83E-08 2Yr	3.94E-07 2Yr	7.45E-09 2Yr	1.36E-07 27Yr	1.03E-06 22Yr
545	**Worker**	**W_365**	570218.4	4152372	**1.84**	DieselExhPM	1.65E-05	0.9Yr	2.85E-07	0.9Yr	3.73E-06 2Yr	7.05E-08 2Yr	5.08E-07 2Yr	9.61E-09 2Yr	1.95E-07 27Yr	1.47E-06 22Yr
546	**Worker**	**W_366**	570218.4	4152397	**2.90**	DieselExhPM	2.14E-05	0.9Yr	3.71E-07	0.9Yr	6.03E-06 2Yr	1.14E-07 2Yr	6.78E-07 2Yr	1.28E-08 2Yr	3.18E-07 27Yr	2.40E-06 22Yr
547	**Worker**	**W_367**	570243.4	4152172	**0.43**	DieselExhPM	6.03E-06	0.9Yr	1.04E-07	0.9Yr	6.49E-07 2Yr	1.23E-08 2Yr	1.08E-07 2Yr	2.05E-09 2Yr	4.08E-08 27Yr	3.08E-07 22Yr
548	**Worker**	**W_368**	570243.4	4152197	**0.48**	DieselExhPM	6.43E-06	0.9Yr	1.11E-07	0.9Yr	7.56E-07 2Yr	1.43E-08 2Yr	1.28E-07 2Yr	2.41E-09 2Yr	4.71E-08 27Yr	3.56E-07 22Yr
549	**Worker**	**W_369**	570243.4	4152222	**0.56**	DieselExhPM	7.05E-06	0.9Yr	1.22E-07	0.9Yr	8.93E-07 2Yr	1.69E-08 2Yr	1.52E-07 2Yr	2.87E-09 2Yr	5.52E-08 27Yr	4.17E-07 22Yr
550	**Worker**	**W_370**	570243.4	4152247	**0.66**	DieselExhPM	7.77E-06	0.9Yr	1.35E-07	0.9Yr	1.08E-06 2Yr	2.03E-08 2Yr	1.84E-07 2Yr	3.47E-09 2Yr	6.59E-08 27Yr	4.98E-07 22Yr
551	**Worker**	**W_371**	570243.4	4152272	**0.78**	DieselExhPM	8.57E-06	0.9Yr	1.48E-07	0.9Yr	1.32E-06 2Yr	2.50E-08 2Yr	2.26E-07 2Yr	4.28E-09 2Yr	8.04E-08 27Yr	6.07E-07 22Yr
552	**Worker**	**W_372**	570243.4	4152297	**0.97**	DieselExhPM	9.87E-06	0.9Yr	1.71E-07	0.9Yr	1.67E-06 2Yr	3.16E-08 2Yr	2.84E-07 2Yr	5.37E-09 2Yr	1.01E-07 27Yr	7.60E-07 22Yr
553	**Worker**	**W_373**	570243.4	4152322	**1.23**	DieselExhPM	1.15E-05	0.9Yr	1.99E-07	0.9Yr	2.19E-06 2Yr	4.14E-08 2Yr	3.62E-07 2Yr	6.85E-09 2Yr	1.30E-07 27Yr	9.85E-07 22Yr
554	**Worker**	**W_374**	570243.4	4152347	**1.64**	DieselExhPM	1.36E-05	0.9Yr	2.36E-07	0.9Yr	3.00E-06 2Yr	5.68E-08 2Yr	4.71E-07 2Yr	8.90E-09 2Yr	1.77E-07 27Yr	1.34E-06 22Yr
555	**Worker**	**W_375**	570243.4	4152372	**2.37**	DieselExhPM	1.60E-05	0.9Yr	2.77E-07	0.9Yr	4.40E-06 2Yr	8.33E-08 2Yr	6.24E-07 2Yr	1.18E-08 2Yr	2.65E-07 27Yr	2.00E-06 22Yr
556	**Worker**	**W_376**	570243.4	4152397	**3.99**	DieselExhPM	2.17E-05	0.9Yr	3.75E-07	0.9Yr	7.10E-06 2Yr	1.34E-07 2Yr	8.49E-07 2Yr	1.60E-08 2Yr	4.59E-07 27Yr	3.46E-06 22Yr
557	**Worker**	**W_377**	570268.4	4152172	**0.49**	DieselExhPM	6.90E-06	0.9Yr	1.19E-07	0.9Yr	7.19E-07 2Yr	1.36E-08 2Yr	1.20E-07 2Yr	2.26E-09 2Yr	4.69E-08 27Yr	3.54E-07 22Yr
558	**Worker**	**W_378**	570268.4	4152197	**0.55**	DieselExhPM	6.72E-06	0.9Yr	1.16E-07	0.9Yr	8.39E-07 2Yr	1.59E-08 2Yr	1.41E-07 2Yr	2.67E-09 2Yr	5.47E-08 27Yr	4.13E-07 22Yr
559	**Worker**	**W_379**	570268.4	4152222	**0.63**	DieselExhPM	7.06E-06	0.9Yr	1.22E-07	0.9Yr	9.93E-07 2Yr	1.88E-08 2Yr	1.69E-07 2Yr	3.19E-09 2Yr	6.46E-08 27Yr	4.88E-07 22Yr
560	**Worker**	**W_380**	570268.4	4152247	**0.75**	DieselExhPM	7.96E-06	0.9Yr	1.38E-07	0.9Yr	1.20E-06 2Yr	2.26E-08 2Yr	2.05E-07 2Yr	3.87E-09 2Yr	7.78E-08 27Yr	5.88E-07 22Yr
561	**Worker**	**W_381**	570268.4	4152272	**0.91**	DieselExhPM	8.83E-06	0.9Yr	1.53E-07	0.9Yr	1.48E-06 2Yr	2.79E-08 2Yr	2.54E-07 2Yr	4.80E-09 2Yr	9.59E-08 27Yr	7.24E-07 22Yr
562	**Worker**	**W_382**	570268.4	4152297	**1.13**	DieselExhPM	9.98E-06	0.9Yr	1.73E-07	0.9Yr	1.87E-06 2Yr	3.54E-08 2Yr	3.22E-07 2Yr	6.08E-09 2Yr	1.22E-07 27Yr	9.20E-07 22Yr
563	**Worker**	**W_383**	570268.4	4152322	**1.47**	DieselExhPM	1.14E-05	0.9Yr	1.97E-07	0.9Yr	2.46E-06 2Yr	4.66E-08 2Yr	4.18E-07 2Yr	7.90E-09 2Yr	1.61E-07 27Yr	1.22E-06 22Yr
564	**Worker**	**W_384**	570268.4	4152347	**1.99**	DieselExhPM	1.20E-05	0.9Yr	2.09E-07	0.9Yr	3.40E-06 2Yr	6.42E-08 2Yr	5.55E-07 2Yr	1.05E-08 2Yr	2.27E-07 27Yr	1.71E-06 22Yr
565	**Worker**	**W_385**	570268.4	4152372	**3.07**	DieselExhPM	1.77E-05	0.9Yr	3.06E-07	0.9Yr	4.99E-06 2Yr	9.44E-08 2Yr	7.57E-07 2Yr	1.43E-08 2Yr	3.52E-07 27Yr	2.66E-06 22Yr
566	**Worker**	**W_386**	570293.4	4152197	**0.62**	DieselExhPM	7.13E-06	0.9Yr	1.23E-07	0.9Yr	9.12E-07 2Yr	1.72E-08 2Yr	1.56E-07 2Yr	2.95E-09 2Yr	6.26E-08 27Yr	4.73E-07 22Yr
567	**Worker**	**W_387**	570293.4	4152222	**0.71**	DieselExhPM	7.23E-06	0.9Yr	1.25E-07	0.9Yr	1.08E-06 2Yr	2.04E-08 2Yr	1.87E-07 2Yr	3.53E-09 2Yr	7.46E-08 27Yr	5.63E-07 22Yr
568	**Worker**	**W_388**	570293.4	4152247	**0.85**	DieselExhPM	7.97E-06	0.9Yr	1.38E-07	0.9Yr	1.30E-06 2Yr	2.46E-08 2Yr	2.28E-07 2Yr	4.30E-09 2Yr	9.05E-08 27Yr	6.84E-07 22Yr
569	**Worker**	**W_389**	570293.4	4152272	**1.04**	DieselExhPM	8.94E-06	0.9Yr	1.55E-07	0.9Yr	1.61E-06 2Yr	3.04E-08 2Yr	2.83E-07 2Yr	5.35E-09 2Yr	1.13E-07 27Yr	8.51E-07 22Yr
570	**Worker**	**W_390**	570293.4	4152297	**1.30**	DieselExhPM	9.43E-06	0.9Yr	1.63E-07	0.9Yr	2.05E-06 2Yr	3.87E-08 2Yr	3.61E-07 2Yr	6.82E-09 2Yr	1.45E-07 27Yr	1.09E-06 22Yr
571	**Worker**	**W_391**	570293.4	4152322	**1.72**	DieselExhPM	9.98E-06	0.9Yr	1.73E-07	0.9Yr	2.71E-06 2Yr	5.13E-08 2Yr	4.72E-07 2Yr	8.93E-09 2Yr	1.96E-07 27Yr	1.48E-06 22Yr
572	**Worker**	**W_392**	570293.4	4152347	**2.49**	DieselExhPM	1.48E-05	0.9Yr	2.56E-07	0.9Yr	3.76E-06 2Yr	7.11E-08 2Yr	6.39E-07 2Yr	1.21E-08 2Yr	2.85E-07 27Yr	2.15E-06 22Yr
573	**Worker**	**W_393**	570293.4	4152372	**3.88**	DieselExhPM	1.73E-05	0.9Yr	3.00E-07	0.9Yr	5.54E-06 2Yr	1.05E-07 2Yr	8.93E-07 2Yr	1.69E-08 2Yr	4.58E-07 27Yr	3.46E-06 22Yr
574	**Worker**	**W_394**	570318.4	4152222	**0.80**	DieselExhPM	7.60E-06	0.9Yr	1.32E-07	0.9Yr	1.16E-06 2Yr	2.19E-08 2Yr	2.06E-07 2Yr	3.89E-09 2Yr	8.51E-08 27Yr	6.43E-07 22Yr
575	**Worker**	**W_395**	570318.4	4152247	**0.96**	DieselExhPM	7.98E-06	0.9Yr	1.38E-07	0.9Yr	1.40E-06 2Yr	2.65E-08 2Yr	2.51E-07 2Yr	4.75E-09 2Yr	1.04E-07 27Yr	7.87E-07 22Yr
576	**Worker**	**W_396**	570318.4	4152272	**1.17**	DieselExhPM	8.07E-06	0.9Yr	1.40E-07	0.9Yr	1.74E-06 2Yr	3.28E-08 2Yr	3.12E-07 2Yr	5.91E-09 2Yr	1.31E-07 27Yr	9.89E-07 22Yr
577	**Worker**	**W_397**	570318.4	4152297	**1.51**	DieselExhPM	9.39E-06	0.9Yr	1.63E-07	0.9Yr	2.22E-06 2Yr	4.20E-08 2Yr	3.99E-07 2Yr	7.54E-09 2Yr	1.72E-07 27Yr	1.30E-06 22Yr
578	**Worker**	**W_398**	570318.4	4152322	**2.08**	DieselExhPM	1.28E-05	0.9Yr	2.21E-07	0.9Yr	2.95E-06 2Yr	5.59E-08 2Yr	5.24E-07 2Yr	9.91E-09 2Yr	2.37E-07 27Yr	1.79E-06 22Yr
579	**Worker**	**W_399**	570318.4	4152347	**2.99**	DieselExhPM	1.44E-05	0.9Yr	2.50E-07	0.9Yr	4.09E-06 2Yr	7.74E-08 2Yr	7.18E-07 2Yr	1.36E-08 2Yr	3.51E-07 27Yr	2.65E-06 22Yr
580	**Worker**	**W_400**	570343.4	4152272	**1.35**	DieselExhPM	9.42E-06	0.9Yr	1.63E-07	0.9Yr	1.86E-06 2Yr	3.52E-08 2Yr	3.42E-07 2Yr	6.46E-09 2Yr	1.51E-07 27Yr	1.14E-06 22Yr
581	**Worker**	**W_401**	570343.4	4152297	**1.78**	DieselExhPM	1.18E-05	0.9Yr	2.05E-07	0.9Yr	2.39E-06 2Yr	4.52E-08 2Yr	4.36E-07 2Yr	8.24E-09 2Yr	2.01E-07 27Yr	1.52E-06 22Yr
582	**Worker**	**W_402**	570343.4	4152322	**2.42**	DieselExhPM	1.25E-05	0.9Yr	2.17E-07	0.9Yr	3.17E-06 2Yr	6.00E-08 2Yr	5.76E-07 2Yr	1.09E-08 2Yr	2.82E-07 27Yr	2.13E-06 22Yr
583	**Worker**	**W_403**	570343.4	4152347	**3.54**	DieselExhPM	1.20E-05	0.9Yr	2.08E-07	0.9Yr	4.44E-06 2Yr	8.39E-08 2Yr	8.01E-07 2Yr	1.51E-08 2Yr	4.29E-07 27Yr	3.24E-06 22Yr
584	**Worker**	**W_404**	570412.9	4152099	**0.50**	DieselExhPM	4.11E-06	0.9Yr	7.12E-08	0.9Yr	6.66E-07 2Yr	1.26E-08 2Yr	1.19E-07 2Yr	2.24E-09 2Yr	5.44E-08 27Yr	4.11E-07 22Yr
585	**Worker**	**W_405**	570412.9	4152124	**0.56**	DieselExhPM	4.14E-06	0.9Yr	7.16E-08	0.9Yr	7.55E-07 2Yr	1.43E-08 2Yr	1.37E-07 2Yr	2.58E-09 2Yr	6.26E-08 27Yr	4.73E-07 22Yr
586	**Worker**	**W_406**	570437.9	4152099	**0.51**	DieselExhPM	3.62E-06	0.9Yr	6.27E-08	0.9Yr	6.85E-07 2Yr	1.30E-08 2Yr	1.22E-07 2Yr	2.30E-09 2Yr	5.76E-08 27Yr	4.35E-07 22Yr
587	**Worker**	**W_407**	570437.9	4152124	**0.59**	DieselExhPM	4.00E-06	0.9Yr	6.92E-08	0.9Yr	7.78E-07 2Yr	1.47E-08 2Yr	1.40E-07 2Yr	2.64E-09 2Yr	6.63E-08 27Yr	5.01E-07 22Yr
588	**Worker**	**W_408**	570462.9	4152099	**0.53**	DieselExhPM	3.60E-06	0.9Yr	6.24E-08	0.9Yr	7.03E-07 2Yr	1.33E-08 2Yr	1.22E-07 2Yr	2.32E-09 2Yr	6.04E-08 27Yr	4.56E-07 22Yr
589	**Worker**	**W_409**	570519	4152130	**0.68**	DieselExhPM	4.86E-06	0.9Yr	8.41E-08	0.9Yr	8.47E-07 2Yr	1.60E-08 2Yr	1.34E-07 2Yr	2.53E-09 2Yr	7.64E-08 27Yr	5.77E-07 22Yr
590	**Worker**	**W_410**	570519	4152155	**0.77**	DieselExhPM	4.79E-06	0.9Yr	8.30E-08	0.9Yr	9.55E-07 2Yr	1.81E-08 2Yr	1.51E-07 2Yr	2.86E-09 2Yr	8.76E-08 27Yr	6.62E-07 22Yr
591	**Worker**	**W_411**	570544	4152130	**0.67**	DieselExhPM	4.35E-06	0.9Yr	7.53E-08	0.9Yr	8.46E-07 2Yr	1.60E-08 2Yr	1.26E-07 2Yr	2.39E-09 2Yr	7.69E-08 27Yr	5.81E-07 22Yr
592	**Worker**	**W_412**	570544	4152155	**0.75**	DieselExhPM	4.19E-06	0.9Yr	7.25E-08	0.9Yr	9.44E-07 2Yr	1.79E-08 2Yr	1.41E-07 2Yr	2.67E-09 2Yr	8.74E-08 27Yr	6.60E-07 22Yr
593	**Worker**	**W_413**	570569	4152155	**0.74**	DieselExhPM	3.83E-06	0.9Yr	6.62E-08	0.9Yr	9.26E-07 2Yr	1.75E-08 2Yr	1.31E-07 2Yr	2.47E-09 2Yr	8.63E-08 27Yr	6.52E-07 22Yr
594	**Worker**	**W_414**	570668.1	4152199	**0.72**	DieselExhPM	2.78E-06	0.9Yr	4.82E-08	0.9Yr	8.83E-07 2Yr	1.67E-08 2Yr	1.11E-07 2Yr	2.10E-09 2Yr	8.65E-08 27Yr	6.53E-07 22Yr
595	**Worker**	**W_415**	570668.1	4152224	**0.76**	DieselExhPM	2.65E-06	0.9Yr	4.60E-08	0.9Yr	9.21E-07 2Yr	1.74E-08 2Yr	1.20E-07 2Yr	2.28E-09 2Yr	9.22E-08 27Yr	6.96E-07 22Yr
596	**Worker**	**W_416**	570668.1	4152249	**0.81**	DieselExhPM	2.77E-06	0.9Yr	4.80E-08	0.9Yr	9.55E-07 2Yr	1.81E-08 2Yr	1.31E-07 2Yr	2.47E-09 2Yr	9.75E-08 27Yr	7.37E-07 22Yr
597	**Worker**	**W_417**	570693.1	4152174	**0.64**	DieselExhPM	2.61E-06	0.9Yr	4.53E-08	0.9Yr	8.01E-07 2Yr	1.51E-08 2Yr	9.47E-08 2Yr	1.79E-09 2Yr	7.66E-08 27Yr	5.79E-07 22Yr
598	**Worker**	**W_418**	570693.1	4152199	**0.68**	DieselExhPM	2.52E-06	0.9Yr	4.36E-08	0.9Yr	8.35E-07 2Yr	1.58E-08 2Yr	1.02E-07 2Yr	1.94E-09 2Yr	8.15E-08 27Yr	6.16E-07 22Yr
599	**Worker**	**W_419**	570693.1	4152224	**0.71**	DieselExhPM	2.52E-06	0.9Yr	4.36E-08	0.9Yr	8.66E-07 2Yr	1.64E-08 2Yr	1.11E-07 2Yr	2.09E-09 2Yr	8.62E-08 27Yr	6.51E-07 22Yr
600	**Worker**	**W_420**	570693.1	4152249	**0.75**	DieselExhPM	2.82E-06	0.9Yr	4.88E-08	0.9Yr	8.94E-07 2Yr	1.69E-08 2Yr	1.19E-07 2Yr	2.26E-09 2Yr	9.04E-08 27Yr	6.83E-07 22Yr
601	**Worker**	**W_421**	570718.1	4152149	**0.57**	DieselExhPM	2.45E-06	0.9Yr	4.25E-08	0.9Yr	7.30E-07 2Yr	1.38E-08 2Yr	8.16E-08 2Yr	1.54E-09 2Yr	6.84E-08 27Yr	5.17E-07 22Yr
602	**Worker**	**W_422**	570718.1	4152174	**0.61**	DieselExhPM	2.41E-06	0.9Yr	4.17E-08	0.9Yr	7.62E-07 2Yr	1.44E-08 2Yr	8.81E-08 2Yr	1.67E-09 2Yr	7.27E-08 27Yr	5.49E-07 22Yr
603	**Worker**	**W_423**	570718.1	4152199	**0.64**	DieselExhPM	2.30E-06	0.9Yr	3.98E-08	0.9Yr	7.90E-07 2Yr	1.49E-08 2Yr	9.49E-08 2Yr	1.79E-09 2Yr	7.68E-08 27Yr	5.80E-07 22Yr
604	**Worker**	**W_424**	570718.1	4152224	**0.67**	DieselExhPM	2.37E-06	0.9Yr	4.11E-08	0.9Yr	8.16E-07 2Yr	1.54E-08 2Yr	1.02E-07 2Yr	1.93E-09 2Yr	8.05E-08 27Yr	6.08E-07 22Yr

605	**Worker**	**W_425**	570743.1	4152149	**0.55**	DieselExhPM	2.29E-06	0.9Yr	3.97E-08	0.9Yr	6.98E-07	2Yr	1.32E-08	2Yr	7.65E-08	2Yr	1.45E-09	2Yr	6.53E-08	27Yr	4.93E-07	22Yr
606	**Worker**	**W_426**	570743.1	4152174	**0.57**	DieselExhPM	2.18E-06	0.9Yr	3.78E-08	0.9Yr	7.25E-07	2Yr	1.37E-08	2Yr	8.20E-08	2Yr	1.55E-09	2Yr	6.89E-08	27Yr	5.20E-07	22Yr
607	**Worker**	**W_427**	570768.1	4152149	**0.52**	DieselExhPM	2.11E-06	0.9Yr	3.66E-08	0.9Yr	6.68E-07	2Yr	1.26E-08	2Yr	7.17E-08	2Yr	1.36E-09	2Yr	6.22E-08	27Yr	4.70E-07	22Yr
608	**Worker**	**W_428**	570768.1	4152174	**0.54**	DieselExhPM	2.04E-06	0.9Yr	3.53E-08	0.9Yr	6.90E-07	2Yr	1.30E-08	2Yr	7.66E-08	2Yr	1.45E-09	2Yr	6.52E-08	27Yr	4.92E-07	22Yr
609	**Worker**	**W_429**	570793.1	4152149	**0.49**	DieselExhPM	1.92E-06	0.9Yr	3.32E-08	0.9Yr	6.38E-07	2Yr	1.21E-08	2Yr	6.73E-08	2Yr	1.27E-09	2Yr	5.92E-08	27Yr	4.47E-07	22Yr
610	**Worker**	**W_430**	570793.1	4152174	**0.51**	DieselExhPM	1.95E-06	0.9Yr	3.38E-08	0.9Yr	6.57E-07	2Yr	1.24E-08	2Yr	7.17E-08	2Yr	1.36E-09	2Yr	6.17E-08	27Yr	4.66E-07	22Yr
611	**Worker**	**W_431**	570818.1	4152149	**0.47**	DieselExhPM	1.83E-06	0.9Yr	3.17E-08	0.9Yr	6.10E-07	2Yr	1.15E-08	2Yr	6.33E-08	2Yr	1.20E-09	2Yr	5.62E-08	27Yr	4.25E-07	22Yr
612	**Worker**	**W_432**	570818.1	4152174	**0.49**	DieselExhPM	1.85E-06	0.9Yr	3.21E-08	0.9Yr	6.27E-07	2Yr	1.18E-08	2Yr	6.71E-08	2Yr	1.27E-09	2Yr	5.83E-08	27Yr	4.41E-07	22Yr
613	**Worker**	**W_433**	570843.1	4152149	**0.45**	DieselExhPM	1.76E-06	0.9Yr	3.04E-08	0.9Yr	5.84E-07	2Yr	1.10E-08	2Yr	5.95E-08	2Yr	1.13E-09	2Yr	5.34E-08	27Yr	4.04E-07	22Yr
614	**Worker**	**W_434**	570843.1	4152174	**0.46**	DieselExhPM	1.81E-06	0.9Yr	3.13E-08	0.9Yr	5.98E-07	2Yr	1.13E-08	2Yr	6.29E-08	2Yr	1.19E-09	2Yr	5.52E-08	27Yr	4.17E-07	22Yr
615	**Worker**	**W_435**	570868.1	4152149	**0.42**	DieselExhPM	1.67E-06	0.9Yr	2.90E-08	0.9Yr	5.60E-07	2Yr	1.06E-08	2Yr	5.61E-08	2Yr	1.06E-09	2Yr	5.08E-08	27Yr	3.84E-07	22Yr
616	**Worker**	**W_436**	570868.1	4152174	**0.44**	DieselExhPM	1.86E-06	0.9Yr	3.23E-08	0.9Yr	5.72E-07	2Yr	1.08E-08	2Yr	5.90E-08	2Yr	1.12E-09	2Yr	5.23E-08	27Yr	3.95E-07	22Yr
617	**Worker**	**W_437**	570524.1	4152012	**0.39**	DieselExhPM	2.74E-06	0.9Yr	4.75E-08	0.9Yr	5.07E-07	2Yr	9.59E-09	2Yr	7.97E-08	2Yr	1.51E-09	2Yr	4.33E-08	27Yr	3.27E-07	22Yr
618	**Worker**	**W_438**	570524.1	4152037	**0.43**	DieselExhPM	2.84E-06	0.9Yr	4.92E-08	0.9Yr	5.60E-07	2Yr	1.06E-08	2Yr	8.82E-08	2Yr	1.67E-09	2Yr	4.83E-08	27Yr	3.65E-07	22Yr
619	**Worker**	**W_439**	570549.1	4151987	**0.36**	DieselExhPM	2.53E-06	0.9Yr	4.39E-08	0.9Yr	4.69E-07	2Yr	8.87E-09	2Yr	7.06E-08	2Yr	1.33E-09	2Yr	4.00E-08	27Yr	3.02E-07	22Yr
620	**Worker**	**W_440**	570549.1	4152012	**0.39**	DieselExhPM	2.66E-06	0.9Yr	4.61E-08	0.9Yr	5.15E-07	2Yr	9.74E-09	2Yr	7.74E-08	2Yr	1.46E-09	2Yr	4.44E-08	27Yr	3.35E-07	22Yr
621	**Worker**	**W_441**	570549.1	4152037	**0.44**	DieselExhPM	3.30E-06	0.9Yr	5.71E-08	0.9Yr	5.68E-07	2Yr	1.07E-08	2Yr	8.51E-08	2Yr	1.61E-09	2Yr	4.95E-08	27Yr	3.74E-07	22Yr
622	**Worker**	**W_442**	570574.1	4151962	**0.33**	DieselExhPM	2.34E-06	0.9Yr	4.06E-08	0.9Yr	4.36E-07	2Yr	8.24E-09	2Yr	6.26E-08	2Yr	1.18E-09	2Yr	3.71E-08	27Yr	2.80E-07	22Yr
623	**Worker**	**W_443**	570574.1	4151987	**0.36**	DieselExhPM	2.55E-06	0.9Yr	4.41E-08	0.9Yr	4.76E-07	2Yr	9.00E-09	2Yr	6.82E-08	2Yr	1.29E-09	2Yr	4.09E-08	27Yr	3.09E-07	22Yr
624	**Worker**	**W_444**	570574.1	4152012	**0.41**	DieselExhPM	3.10E-06	0.9Yr	5.37E-08	0.9Yr	5.22E-07	2Yr	9.87E-09	2Yr	7.43E-08	2Yr	1.41E-09	2Yr	4.52E-08	27Yr	3.42E-07	22Yr
625	**Worker**	**W_445**	570599.1	4151962	**0.34**	DieselExhPM	2.44E-06	0.9Yr	4.22E-08	0.9Yr	4.42E-07	2Yr	8.35E-09	2Yr	6.02E-08	2Yr	1.14E-09	2Yr	3.78E-08	27Yr	2.85E-07	22Yr
626	**Worker**	**W_446**	570599.1	4151987	**0.37**	DieselExhPM	2.92E-06	0.9Yr	5.06E-08	0.9Yr	4.82E-07	2Yr	9.11E-09	2Yr	6.53E-08	2Yr	1.23E-09	2Yr	4.16E-08	27Yr	3.14E-07	22Yr
627	**Worker**	**W_447**	570624.1	4151962	**0.35**	DieselExhPM	2.76E-06	0.9Yr	4.77E-08	0.9Yr	4.47E-07	2Yr	8.45E-09	2Yr	5.76E-08	2Yr	1.09E-09	2Yr	3.83E-08	27Yr	2.89E-07	22Yr
628	**Worker**	**W_448**	570624.1	4151987	**0.38**	DieselExhPM	3.12E-06	0.9Yr	5.41E-08	0.9Yr	4.87E-07	2Yr	9.21E-09	2Yr	6.21E-08	2Yr	1.18E-09	2Yr	4.21E-08	27Yr	3.18E-07	22Yr
629	**Worker**	**W_449**	570247.2	4151879	**0.16**	DieselExhPM	3.27E-06	0.9Yr	5.66E-08	0.9Yr	2.07E-07	2Yr	3.91E-09	2Yr	2.92E-08	2Yr	5.53E-10	2Yr	1.35E-08	27Yr	1.02E-07	22Yr
630	**Worker**	**W_450**	570272.2	4151879	**0.17**	DieselExhPM	2.92E-06	0.9Yr	5.06E-08	0.9Yr	2.23E-07	2Yr	4.21E-09	2Yr	3.13E-08	2Yr	5.91E-10	2Yr	1.47E-08	27Yr	1.11E-07	22Yr
631	**Worker**	**W_451**	570272.2	4151904	**0.18**	DieselExhPM	3.01E-06	0.9Yr	5.21E-08	0.9Yr	2.40E-07	2Yr	4.53E-09	2Yr	3.41E-08	2Yr	6.45E-10	2Yr	1.59E-08	27Yr	1.20E-07	22Yr
632	**Worker**	**W_452**	570297.2	4151904	**0.18**	DieselExhPM	2.44E-06	0.9Yr	4.22E-08	0.9Yr	2.57E-07	2Yr	4.86E-09	2Yr	3.66E-08	2Yr	6.92E-10	2Yr	1.73E-08	27Yr	1.31E-07	22Yr
633	**Worker**	**W_453**	570297.2	4151929	**0.19**	DieselExhPM	2.68E-06	0.9Yr	4.65E-08	0.9Yr	2.78E-07	2Yr	5.26E-09	2Yr	4.01E-08	2Yr	7.59E-10	2Yr	1.87E-08	27Yr	1.41E-07	22Yr
634	**Worker**	**W_454**	570337.5	4151833	**0.17**	DieselExhPM	2.36E-06	0.9Yr	4.08E-08	0.9Yr	2.31E-07	2Yr	4.37E-09	2Yr	3.18E-08	2Yr	6.02E-10	2Yr	1.58E-08	27Yr	1.20E-07	22Yr
635	**Worker**	**W_455**	570337.5	4151858	**0.18**	DieselExhPM	2.54E-06	0.9Yr	4.39E-08	0.9Yr	2.48E-07	2Yr	4.68E-09	2Yr	3.46E-08	2Yr	6.55E-10	2Yr	1.70E-08	27Yr	1.29E-07	22Yr
636	**Worker**	**W_456**	570362.5	4151833	**0.18**	DieselExhPM	2.49E-06	0.9Yr	4.32E-08	0.9Yr	2.43E-07	2Yr	4.60E-09	2Yr	3.38E-08	2Yr	6.39E-10	2Yr	1.69E-08	27Yr	1.28E-07	22Yr
637	**Worker**	**W_457**	570362.5	4151858	**0.19**	DieselExhPM	2.63E-06	0.9Yr	4.56E-08	0.9Yr	2.60E-07	2Yr	4.92E-09	2Yr	3.68E-08	2Yr	6.96E-10	2Yr	1.82E-08	27Yr	1.38E-07	22Yr
638	**Worker**	**W_458**	570387.5	4151833	**0.18**	DieselExhPM	2.45E-06	0.9Yr	4.23E-08	0.9Yr	2.54E-07	2Yr	4.80E-09	2Yr	3.57E-08	2Yr	6.76E-10	2Yr	1.80E-08	27Yr	1.36E-07	22Yr
639	**Worker**	**W_459**	570387.5	4151858	**0.20**	DieselExhPM	2.53E-06	0.9Yr	4.37E-08	0.9Yr	2.72E-07	2Yr	5.14E-09	2Yr	3.90E-08	2Yr	7.37E-10	2Yr	1.94E-08	27Yr	1.46E-07	22Yr
640	**Worker**	**W_460**	570469.5	4151825	**0.20**	DieselExhPM	2.15E-06	0.9Yr	3.73E-08	0.9Yr	2.74E-07	2Yr	5.19E-09	2Yr	3.97E-08	2Yr	7.51E-10	2Yr	2.06E-08	27Yr	1.55E-07	22Yr
641	**Worker**	**W_461**	570494.5	4151825	**0.20**	DieselExhPM	1.96E-06	0.9Yr	3.40E-08	0.9Yr	2.80E-07	2Yr	5.29E-09	2Yr	4.06E-08	2Yr	7.68E-10	2Yr	2.13E-08	27Yr	1.61E-07	22Yr
642	**Worker**	**W_462**	570519.5	4151825	**0.21**	DieselExhPM	2.07E-06	0.9Yr	3.58E-08	0.9Yr	2.84E-07	2Yr	5.37E-09	2Yr	4.11E-08	2Yr	7.77E-10	2Yr	2.20E-08	27Yr	1.66E-07	22Yr
643	**Worker**	**W_463**	570544.5	4151825	**0.21**	DieselExhPM	2.10E-06	0.9Yr	3.64E-08	0.9Yr	2.88E-07	2Yr	5.44E-09	2Yr	4.12E-08	2Yr	7.78E-10	2Yr	2.27E-08	27Yr	1.71E-07	22Yr
644	**Worker**	**W_464**	570544.5	4151850	**0.23**	DieselExhPM	2.17E-06	0.9Yr	3.77E-08	0.9Yr	3.07E-07	2Yr	5.80E-09	2Yr	4.45E-08	2Yr	8.41E-10	2Yr	2.45E-08	27Yr	1.85E-07	22Yr
645	**Worker**	**W_465**	570569.5	4151825	**0.22**	DieselExhPM	2.02E-06	0.9Yr	3.50E-08	0.9Yr	2.91E-07	2Yr	5.50E-09	2Yr	4.09E-08	2Yr	7.73E-10	2Yr	2.32E-08	27Yr	1.76E-07	22Yr
646	**Worker**	**W_466**	570569.5	4151850	**0.23**	DieselExhPM	2.04E-06	0.9Yr	3.53E-08	0.9Yr	3.10E-07	2Yr	5.87E-09	2Yr	4.40E-08	2Yr	8.32E-10	2Yr	2.51E-08	27Yr	1.89E-07	22Yr
647	**Worker**	**W_467**	570594.5	4151850	**0.23**	DieselExhPM	1.83E-06	0.9Yr	3.16E-08	0.9Yr	3.14E-07	2Yr	5.93E-09	2Yr	4.32E-08	2Yr	8.16E-10	2Yr	2.56E-08	27Yr	1.93E-07	22Yr
648	**Worker**	**W_468**	570594.5	4151875	**0.25**	DieselExhPM	1.94E-06	0.9Yr	3.36E-08	0.9Yr	3.36E-07	2Yr	6.35E-09	2Yr	4.64E-08	2Yr	8.78E-10	2Yr	2.77E-08	27Yr	2.09E-07	22Yr
649	**Worker**	**W_469**	570594.5	4151900	**0.27**	DieselExhPM	2.07E-06	0.9Yr	3.59E-08	0.9Yr	3.61E-07	2Yr	6.82E-09	2Yr	5.00E-08	2Yr	9.45E-10	2Yr	3.01E-08	27Yr	2.27E-07	22Yr
650	**Worker**	**W_470**	570619.5	4151850	**0.24**	DieselExhPM	1.85E-06	0.9Yr	3.21E-08	0.9Yr	3.17E-07	2Yr	6.00E-09	2Yr	4.20E-08	2Yr	7.95E-10	2Yr	2.61E-08	27Yr	1.97E-07	22Yr
651	**Worker**	**W_471**	570619.5	4151875	**0.25**	DieselExhPM	1.95E-06	0.9Yr	3.38E-08	0.9Yr	3.40E-07	2Yr	6.42E-09	2Yr	4.50E-08	2Yr	8.51E-10	2Yr	2.82E-08	27Yr	2.13E-07	22Yr
652	**Worker**	**W_472**	570619.5	4151900	**0.27**	DieselExhPM	2.02E-06	0.9Yr	3.49E-08	0.9Yr	3.65E-07	2Yr	6.91E-09	2Yr	4.83E-08	2Yr	9.13E-10	2Yr	3.06E-08	27Yr	2.31E-07	22Yr
653	**Worker**	**W_473**	570644.5	4151875	**0.26**	DieselExhPM	1.88E-06	0.9Yr	3.26E-08	0.9Yr	3.44E-07	2Yr	6.50E-09	2Yr	4.34E-08	2Yr	8.21E-10	2Yr	2.87E-08	27Yr	2.17E-07	22Yr
654	**Worker**	**W_474**	570644.5	4151900	**0.28**	DieselExhPM	1.97E-06	0.9Yr	3.42E-08	0.9Yr	3.70E-07	2Yr	6.99E-09	2Yr	4.64E-08	2Yr	8.78E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
655	**Worker**	**W_475**	570445.8	4151982	**0.32**	DieselExhPM	3.01E-06	0.9Yr	5.21E-08	0.9Yr	4.28E-07	2Yr	8.09E-09	2Yr	7.01E-08	2Yr	1.33E-09	2Yr	3.39E-08	27Yr	2.56E-07	22Yr
656	**Worker**	**W_476**	570470.8	4151957	**0.30**	DieselExhPM	2.81E-06	0.9Yr	4.86E-08	0.9Yr	4.01E-07	2Yr	7.59E-09	2Yr	6.45E-08	2Yr	1.22E-09	2Yr	3.21E-08	27Yr	2.43E-07	22Yr
657	**Worker**	**W_477**	570470.8	4151982	**0.33**	DieselExhPM	2.93E-06	0.9Yr	5.08E-08	0.9Yr	4.37E-07	2Yr	8.26E-09	2Yr	7.14E-08	2Yr	1.35E-09	2Yr	3.54E-08	27Yr	2.68E-07	22Yr
658	**Worker**	**W_478**	570495.8	4151957	**0.31**	DieselExhPM	2.68E-06	0.9Yr	4.64E-08	0.9Yr	4.09E-07	2Yr	7.72E-09	2Yr	6.50E-08	2Yr	1.23E-09	2Yr	3.33E-08	27Yr	2.52E-07	22Yr
659	**Worker**	**W_479**	570495.8	4151982	**0.33**	DieselExhPM	2.69E-06	0.9Yr	4.65E-08	0.9Yr	4.45E-07	2Yr	8.41E-09	2Yr	7.17E-08	2Yr	1.36E-09	2Yr	3.68E-08	27Yr	2.78E-07	22Yr
660	**Worker**	**W_480**	570520.8	4151957	**0.31**	DieselExhPM	2.40E-06	0.9Yr	4.16E-08	0.9Yr	4.15E-07	2Yr	7.85E-09	2Yr	6.47E-08	2Yr	1.22E-09	2Yr	3.44E-08	27Yr	2.60E-07	22Yr
661	**Worker**	**W_481**	571037.3	4152162	**0.32**	DieselExhPM	1.71E-06	0.9Yr	2.96E-08	0.9Yr	4.36E-07	2Yr	8.24E-09	2Yr	3.90E-08	2Yr	7.37E-10	2Yr	3.69E-08	27Yr	2.78E-07	22Yr
662	**Resident**	**R_001**	570926.2	4151960	**2.05**	DieselExhPM	1.57E-06	0.9Yr	2.72E-08	0.9Yr	4.13E-07	2Yr	7.81E-09	2Yr	3.36E-08	2Yr	6.35E-10	2Yr	3.46E-08	27Yr	2.61E-07	22Yr
663	**Resident**	**R_002**	570926.2	4151985	**2.03**	DieselExhPM	1.53E-06	0.9Yr	2.65E-08	0.9Yr	4.28E-07	2Yr	8.10E-09	2Yr	3.54E-08	2Yr	6.70E-10	2Yr	3.62E-08	27Yr	2.73E-07	22Yr
664	**Resident**	**R_003**	570926.2	4152010	**2.09**	DieselExhPM	1.57E-06	0.9Yr	2.72E-08	0.9Yr	4.43E-07	2Yr	8.38E-09	2Yr	3.73E-08	2Yr	7.06E-10	2Yr	3.78E-08	27Yr	2.85E-07	22Yr
665	**Resident**	**R_004**	570926.2	4152035	**2.11**	DieselExhPM	1.57E-06	0.9Yr	2.72E-08	0.9Yr	4.57E-07	2Yr	8.64E-09	2Yr	3.93E-08	2Yr	7.44E-10	2Yr	3.93E-08	27Yr	2.97E-07	22Yr

666	**Resident**	**R_005**	570951.2	4151960	**1.93**	DieselExhPM	1.46E-06	0.9Yr	2.53E-08	0.9Yr	4.04E-07	2Yr	7.64E-09	2Yr	3.24E-08	2Yr	6.12E-10	2Yr	3.38E-08	27Yr	2.55E-07	22Yr
667	**Resident**	**R_006**	570951.2	4151985	**1.98**	DieselExhPM	1.50E-06	0.9Yr	2.59E-08	0.9Yr	4.18E-07	2Yr	7.91E-09	2Yr	3.41E-08	2Yr	6.45E-10	2Yr	3.52E-08	27Yr	2.66E-07	22Yr
668	**Resident**	**R_007**	570951.2	4152010	**2.01**	DieselExhPM	1.51E-06	0.9Yr	2.61E-08	0.9Yr	4.31E-07	2Yr	8.15E-09	2Yr	3.58E-08	2Yr	6.78E-10	2Yr	3.66E-08	27Yr	2.76E-07	22Yr
669	**Resident**	**R_008**	570951.2	4152035	**2.00**	DieselExhPM	1.48E-06	0.9Yr	2.56E-08	0.9Yr	4.43E-07	2Yr	8.38E-09	2Yr	3.76E-08	2Yr	7.12E-10	2Yr	3.79E-08	27Yr	2.87E-07	22Yr
670	**Resident**	**R_009**	570976.2	4151960	**1.88**	DieselExhPM	1.42E-06	0.9Yr	2.46E-08	0.9Yr	3.95E-07	2Yr	7.48E-09	2Yr	3.13E-08	2Yr	5.91E-10	2Yr	3.29E-08	27Yr	2.49E-07	22Yr
671	**Resident**	**R_010**	570976.2	4151985	**1.92**	DieselExhPM	1.44E-06	0.9Yr	2.50E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.28E-08	2Yr	6.20E-10	2Yr	3.42E-08	27Yr	2.58E-07	22Yr
672	**Resident**	**R_011**	570976.2	4152010	**1.92**	DieselExhPM	1.43E-06	0.9Yr	2.48E-08	0.9Yr	4.19E-07	2Yr	7.93E-09	2Yr	3.44E-08	2Yr	6.51E-10	2Yr	3.54E-08	27Yr	2.68E-07	22Yr
673	**Resident**	**R_012**	570976.2	4152035	**1.88**	DieselExhPM	1.37E-06	0.9Yr	2.38E-08	0.9Yr	4.30E-07	2Yr	8.13E-09	2Yr	3.60E-08	2Yr	6.82E-10	2Yr	3.66E-08	27Yr	2.76E-07	22Yr
674	**Resident**	**R_013**	570976.2	4152060	**1.87**	DieselExhPM	1.35E-06	0.9Yr	2.34E-08	0.9Yr	4.40E-07	2Yr	8.32E-09	2Yr	3.77E-08	2Yr	7.13E-10	2Yr	3.77E-08	27Yr	2.85E-07	22Yr
675	**Resident**	**R_014**	571001.2	4151960	**1.83**	DieselExhPM	1.38E-06	0.9Yr	2.39E-08	0.9Yr	3.86E-07	2Yr	7.31E-09	2Yr	3.02E-08	2Yr	5.71E-10	2Yr	3.20E-08	27Yr	2.42E-07	22Yr
676	**Resident**	**R_015**	571001.2	4151985	**1.85**	DieselExhPM	1.38E-06	0.9Yr	2.40E-08	0.9Yr	3.97E-07	2Yr	7.51E-09	2Yr	3.16E-08	2Yr	5.97E-10	2Yr	3.32E-08	27Yr	2.51E-07	22Yr
677	**Resident**	**R_016**	571001.2	4152010	**1.82**	DieselExhPM	1.35E-06	0.9Yr	2.33E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.30E-08	2Yr	6.25E-10	2Yr	3.43E-08	27Yr	2.59E-07	22Yr
678	**Resident**	**R_017**	571001.2	4152035	**1.76**	DieselExhPM	1.27E-06	0.9Yr	2.20E-08	0.9Yr	4.17E-07	2Yr	7.89E-09	2Yr	3.45E-08	2Yr	6.53E-10	2Yr	3.53E-08	27Yr	2.67E-07	22Yr
679	**Resident**	**R_018**	571001.2	4152060	**1.81**	DieselExhPM	1.31E-06	0.9Yr	2.28E-08	0.9Yr	4.26E-07	2Yr	8.06E-09	2Yr	3.60E-08	2Yr	6.81E-10	2Yr	3.63E-08	27Yr	2.74E-07	22Yr
680	**Resident**	**R_019**	571001.2	4152085	**1.83**	DieselExhPM	1.32E-06	0.9Yr	2.29E-08	0.9Yr	4.35E-07	2Yr	8.22E-09	2Yr	3.75E-08	2Yr	7.10E-10	2Yr	3.72E-08	27Yr	2.81E-07	22Yr
681	**Resident**	**R_020**	571026.2	4151960	**1.77**	DieselExhPM	1.33E-06	0.9Yr	2.31E-08	0.9Yr	3.77E-07	2Yr	7.13E-09	2Yr	2.91E-08	2Yr	5.51E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
682	**Resident**	**R_021**	571026.2	4151985	**1.76**	DieselExhPM	1.31E-06	0.9Yr	2.27E-08	0.9Yr	3.87E-07	2Yr	7.32E-09	2Yr	3.04E-08	2Yr	5.75E-10	2Yr	3.22E-08	27Yr	2.43E-07	22Yr
683	**Resident**	**R_022**	571026.2	4152010	**1.71**	DieselExhPM	1.25E-06	0.9Yr	2.17E-08	0.9Yr	3.96E-07	2Yr	7.49E-09	2Yr	3.17E-08	2Yr	6.00E-10	2Yr	3.31E-08	27Yr	2.50E-07	22Yr
684	**Resident**	**R_023**	571026.2	4152035	**1.72**	DieselExhPM	1.25E-06	0.9Yr	2.16E-08	0.9Yr	4.05E-07	2Yr	7.66E-09	2Yr	3.31E-08	2Yr	6.25E-10	2Yr	3.40E-08	27Yr	2.57E-07	22Yr
685	**Resident**	**R_024**	571026.2	4152060	**1.75**	DieselExhPM	1.27E-06	0.9Yr	2.20E-08	0.9Yr	4.13E-07	2Yr	7.81E-09	2Yr	3.44E-08	2Yr	6.51E-10	2Yr	3.49E-08	27Yr	2.64E-07	22Yr
686	**Resident**	**R_025**	571026.2	4152085	**1.76**	DieselExhPM	1.27E-06	0.9Yr	2.20E-08	0.9Yr	4.21E-07	2Yr	7.96E-09	2Yr	3.58E-08	2Yr	6.77E-10	2Yr	3.57E-08	27Yr	2.70E-07	22Yr
687	**Resident**	**R_026**	571051.2	4151960	**1.70**	DieselExhPM	1.27E-06	0.9Yr	2.21E-08	0.9Yr	3.68E-07	2Yr	6.96E-09	2Yr	2.81E-08	2Yr	5.31E-10	2Yr	3.02E-08	27Yr	2.28E-07	22Yr
688	**Resident**	**R_027**	571051.2	4151985	**1.67**	DieselExhPM	1.23E-06	0.9Yr	2.13E-08	0.9Yr	3.77E-07	2Yr	7.13E-09	2Yr	2.93E-08	2Yr	5.54E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
689	**Resident**	**R_028**	571051.2	4152010	**1.62**	DieselExhPM	1.18E-06	0.9Yr	2.04E-08	0.9Yr	3.85E-07	2Yr	7.29E-09	2Yr	3.05E-08	2Yr	5.76E-10	2Yr	3.20E-08	27Yr	2.42E-07	22Yr
690	**Resident**	**R_029**	571051.2	4152035	**1.67**	DieselExhPM	1.22E-06	0.9Yr	2.10E-08	0.9Yr	3.93E-07	2Yr	7.43E-09	2Yr	3.17E-08	2Yr	5.99E-10	2Yr	3.28E-08	27Yr	2.48E-07	22Yr
691	**Resident**	**R_030**	571051.2	4152060	**1.69**	DieselExhPM	1.22E-06	0.9Yr	2.11E-08	0.9Yr	4.01E-07	2Yr	7.58E-09	2Yr	3.29E-08	2Yr	6.23E-10	2Yr	3.36E-08	27Yr	2.54E-07	22Yr
692	**Resident**	**R_031**	571051.2	4152085	**1.76**	DieselExhPM	1.29E-06	0.9Yr	2.23E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.42E-08	2Yr	6.46E-10	2Yr	3.43E-08	27Yr	2.59E-07	22Yr
693	**Resident**	**R_032**	571051.2	4152110	**1.96**	DieselExhPM	1.47E-06	0.9Yr	2.55E-08	0.9Yr	4.15E-07	2Yr	7.84E-09	2Yr	3.54E-08	2Yr	6.69E-10	2Yr	3.49E-08	27Yr	2.63E-07	22Yr
694	**Resident**	**R_033**	571076.2	4151960	**1.62**	DieselExhPM	1.21E-06	0.9Yr	2.09E-08	0.9Yr	3.59E-07	2Yr	6.80E-09	2Yr	2.71E-08	2Yr	5.12E-10	2Yr	2.94E-08	27Yr	2.22E-07	22Yr
695	**Resident**	**R_034**	571076.2	4151985	**1.57**	DieselExhPM	1.15E-06	0.9Yr	1.98E-08	0.9Yr	3.67E-07	2Yr	6.95E-09	2Yr	2.82E-08	2Yr	5.33E-10	2Yr	3.02E-08	27Yr	2.28E-07	22Yr
696	**Resident**	**R_035**	571076.2	4152010	**1.59**	DieselExhPM	1.16E-06	0.9Yr	2.00E-08	0.9Yr	3.75E-07	2Yr	7.09E-09	2Yr	2.93E-08	2Yr	5.54E-10	2Yr	3.09E-08	27Yr	2.34E-07	22Yr
697	**Resident**	**R_036**	571076.2	4152035	**1.62**	DieselExhPM	1.18E-06	0.9Yr	2.04E-08	0.9Yr	3.82E-07	2Yr	7.22E-09	2Yr	3.04E-08	2Yr	5.74E-10	2Yr	3.16E-08	27Yr	2.39E-07	22Yr
698	**Resident**	**R_037**	571076.2	4152060	**1.63**	DieselExhPM	1.17E-06	0.9Yr	2.03E-08	0.9Yr	3.89E-07	2Yr	7.35E-09	2Yr	3.15E-08	2Yr	5.95E-10	2Yr	3.23E-08	27Yr	2.44E-07	22Yr
699	**Resident**	**R_038**	571076.2	4152085	**1.78**	DieselExhPM	1.32E-06	0.9Yr	2.29E-08	0.9Yr	3.95E-07	2Yr	7.48E-09	2Yr	3.26E-08	2Yr	6.16E-10	2Yr	3.29E-08	27Yr	2.49E-07	22Yr
700	**Resident**	**R_039**	571076.2	4152110	**1.95**	DieselExhPM	1.48E-06	0.9Yr	2.56E-08	0.9Yr	4.02E-07	2Yr	7.60E-09	2Yr	3.37E-08	2Yr	6.37E-10	2Yr	3.35E-08	27Yr	2.53E-07	22Yr
701	**Resident**	**R_040**	571076.2	4152135	**2.06**	DieselExhPM	1.58E-06	0.9Yr	2.74E-08	0.9Yr	4.08E-07	2Yr	7.71E-09	2Yr	3.48E-08	2Yr	6.58E-10	2Yr	3.39E-08	27Yr	2.56E-07	22Yr
702	**Resident**	**R_041**	571101.2	4151960	**1.54**	DieselExhPM	1.13E-06	0.9Yr	1.96E-08	0.9Yr	3.51E-07	2Yr	6.63E-09	2Yr	2.61E-08	2Yr	4.94E-10	2Yr	2.85E-08	27Yr	2.15E-07	22Yr
703	**Resident**	**R_042**	571101.2	4151985	**1.51**	DieselExhPM	1.10E-06	0.9Yr	1.90E-08	0.9Yr	3.58E-07	2Yr	6.77E-09	2Yr	2.71E-08	2Yr	5.13E-10	2Yr	2.92E-08	27Yr	2.21E-07	22Yr
704	**Resident**	**R_043**	571101.2	4152010	**1.55**	DieselExhPM	1.13E-06	0.9Yr	1.95E-08	0.9Yr	3.65E-07	2Yr	6.90E-09	2Yr	2.81E-08	2Yr	5.32E-10	2Yr	2.99E-08	27Yr	2.26E-07	22Yr
705	**Resident**	**R_044**	571101.2	4152035	**1.56**	DieselExhPM	1.13E-06	0.9Yr	1.96E-08	0.9Yr	3.71E-07	2Yr	7.02E-09	2Yr	2.91E-08	2Yr	5.51E-10	2Yr	3.05E-08	27Yr	2.30E-07	22Yr
706	**Resident**	**R_045**	571101.2	4152060	**1.62**	DieselExhPM	1.18E-06	0.9Yr	2.04E-08	0.9Yr	3.78E-07	2Yr	7.14E-09	2Yr	3.01E-08	2Yr	5.70E-10	2Yr	3.11E-08	27Yr	2.35E-07	22Yr
707	**Resident**	**R_046**	571101.2	4152085	**1.80**	DieselExhPM	1.35E-06	0.9Yr	2.34E-08	0.9Yr	3.84E-07	2Yr	7.26E-09	2Yr	3.11E-08	2Yr	5.89E-10	2Yr	3.16E-08	27Yr	2.39E-07	22Yr
708	**Resident**	**R_047**	571101.2	4152110	**1.93**	DieselExhPM	1.47E-06	0.9Yr	2.55E-08	0.9Yr	3.90E-07	2Yr	7.37E-09	2Yr	3.21E-08	2Yr	6.08E-10	2Yr	3.21E-08	27Yr	2.42E-07	22Yr
709	**Resident**	**R_048**	571101.2	4152135	**2.01**	DieselExhPM	1.55E-06	0.9Yr	2.68E-08	0.9Yr	3.95E-07	2Yr	7.48E-09	2Yr	3.32E-08	2Yr	6.27E-10	2Yr	3.25E-08	27Yr	2.46E-07	22Yr
710	**Resident**	**R_049**	571101.2	4152160	**2.00**	DieselExhPM	1.53E-06	0.9Yr	2.66E-08	0.9Yr	4.01E-07	2Yr	7.58E-09	2Yr	3.42E-08	2Yr	6.46E-10	2Yr	3.29E-08	27Yr	2.48E-07	22Yr
711	**Resident**	**R_050**	571126.2	4151960	**1.45**	DieselExhPM	1.05E-06	0.9Yr	1.82E-08	0.9Yr	3.42E-07	2Yr	6.47E-09	2Yr	2.52E-08	2Yr	4.76E-10	2Yr	2.76E-08	27Yr	2.09E-07	22Yr
712	**Resident**	**R_051**	571126.2	4151985	**1.48**	DieselExhPM	1.08E-06	0.9Yr	1.87E-08	0.9Yr	3.49E-07	2Yr	6.60E-09	2Yr	2.61E-08	2Yr	4.94E-10	2Yr	2.83E-08	27Yr	2.14E-07	22Yr
713	**Resident**	**R_052**	571126.2	4152010	**1.51**	DieselExhPM	1.09E-06	0.9Yr	1.89E-08	0.9Yr	3.55E-07	2Yr	6.72E-09	2Yr	2.70E-08	2Yr	5.11E-10	2Yr	2.89E-08	27Yr	2.18E-07	22Yr
714	**Resident**	**R_053**	571126.2	4152035	**1.51**	DieselExhPM	1.09E-06	0.9Yr	1.89E-08	0.9Yr	3.61E-07	2Yr	6.83E-09	2Yr	2.79E-08	2Yr	5.28E-10	2Yr	2.94E-08	27Yr	2.22E-07	22Yr
715	**Resident**	**R_054**	571126.2	4152060	**1.64**	DieselExhPM	1.21E-06	0.9Yr	2.10E-08	0.9Yr	3.67E-07	2Yr	6.94E-09	2Yr	2.88E-08	2Yr	5.45E-10	2Yr	3.00E-08	27Yr	2.26E-07	22Yr
716	**Resident**	**R_055**	571126.2	4152085	**1.80**	DieselExhPM	1.37E-06	0.9Yr	2.37E-08	0.9Yr	3.73E-07	2Yr	7.05E-09	2Yr	2.98E-08	2Yr	5.63E-10	2Yr	3.04E-08	27Yr	2.30E-07	22Yr
717	**Resident**	**R_056**	571126.2	4152110	**1.91**	DieselExhPM	1.47E-06	0.9Yr	2.54E-08	0.9Yr	3.78E-07	2Yr	7.16E-09	2Yr	3.07E-08	2Yr	5.80E-10	2Yr	3.08E-08	27Yr	2.33E-07	22Yr
718	**Resident**	**R_057**	571126.2	4152135	**1.96**	DieselExhPM	1.51E-06	0.9Yr	2.61E-08	0.9Yr	3.84E-07	2Yr	7.26E-09	2Yr	3.16E-08	2Yr	5.97E-10	2Yr	3.12E-08	27Yr	2.36E-07	22Yr
719	**Resident**	**R_058**	571126.2	4152160	**1.92**	DieselExhPM	1.47E-06	0.9Yr	2.54E-08	0.9Yr	3.89E-07	2Yr	7.35E-09	2Yr	3.25E-08	2Yr	6.15E-10	2Yr	3.15E-08	27Yr	2.38E-07	22Yr
720	**Resident**	**R_059**	571151.2	4151960	**1.41**	DieselExhPM	1.03E-06	0.9Yr	1.78E-08	0.9Yr	3.34E-07	2Yr	6.32E-09	2Yr	2.43E-08	2Yr	4.60E-10	2Yr	2.68E-08	27Yr	2.02E-07	22Yr
721	**Resident**	**R_060**	571151.2	4151985	**1.45**	DieselExhPM	1.06E-06	0.9Yr	1.83E-08	0.9Yr	3.40E-07	2Yr	6.43E-09	2Yr	2.51E-08	2Yr	4.75E-10	2Yr	2.74E-08	27Yr	2.07E-07	22Yr
722	**Resident**	**R_061**	571151.2	4152010	**1.46**	DieselExhPM	1.06E-06	0.9Yr	1.83E-08	0.9Yr	3.46E-07	2Yr	6.54E-09	2Yr	2.60E-08	2Yr	4.91E-10	2Yr	2.79E-08	27Yr	2.11E-07	22Yr
723	**Resident**	**R_062**	571151.2	4152035	**1.49**	DieselExhPM	1.08E-06	0.9Yr	1.87E-08	0.9Yr	3.52E-07	2Yr	6.65E-09	2Yr	2.68E-08	2Yr	5.07E-10	2Yr	2.84E-08	27Yr	2.15E-07	22Yr
724	**Resident**	**R_063**	571151.2	4152060	**1.65**	DieselExhPM	1.24E-06	0.9Yr	2.14E-08	0.9Yr	3.57E-07	2Yr	6.75E-09	2Yr	2.76E-08	2Yr	5.22E-10	2Yr	2.89E-08	27Yr	2.18E-07	22Yr
725	**Resident**	**R_064**	571151.2	4152085	**1.79**	DieselExhPM	1.37E-06	0.9Yr	2.37E-08	0.9Yr	3.63E-07	2Yr	6.86E-09	2Yr	2.85E-08	2Yr	5.38E-10	2Yr	2.93E-08	27Yr	2.21E-07	22Yr
726	**Resident**	**R_065**	571151.2	4152110	**1.87**	DieselExhPM	1.44E-06	0.9Yr	2.50E-08	0.9Yr	3.68E-07	2Yr	6.95E-09	2Yr	2.93E-08	2Yr	5.54E-10	2Yr	2.96E-08	27Yr	2.24E-07	22Yr

727	**Resident**	**R_066**	571151.2	4152135	**1.88**	DieselExhPM	1.45E-06	0.9Yr	2.51E-08	0.9Yr	3.73E-07	2Yr	7.05E-09	2Yr	3.01E-08	2Yr	5.70E-10	2Yr	3.00E-08	27Yr	2.26E-07	22Yr
728	**Resident**	**R_067**	571151.2	4152160	**1.82**	DieselExhPM	1.38E-06	0.9Yr	2.40E-08	0.9Yr	3.77E-07	2Yr	7.13E-09	2Yr	3.10E-08	2Yr	5.85E-10	2Yr	3.02E-08	27Yr	2.28E-07	22Yr
729	**Resident**	**R_068**	571151.2	4152185	**1.70**	DieselExhPM	1.26E-06	0.9Yr	2.18E-08	0.9Yr	3.81E-07	2Yr	7.21E-09	2Yr	3.17E-08	2Yr	6.00E-10	2Yr	3.04E-08	27Yr	2.30E-07	22Yr
730	**Resident**	**R_069**	571176.2	4151960	**1.39**	DieselExhPM	1.01E-06	0.9Yr	1.75E-08	0.9Yr	3.26E-07	2Yr	6.17E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	2.60E-08	27Yr	1.96E-07	22Yr
731	**Resident**	**R_070**	571176.2	4151985	**1.41**	DieselExhPM	1.02E-06	0.9Yr	1.77E-08	0.9Yr	3.32E-07	2Yr	6.28E-09	2Yr	2.42E-08	2Yr	4.58E-10	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
732	**Resident**	**R_071**	571176.2	4152010	**1.41**	DieselExhPM	1.02E-06	0.9Yr	1.77E-08	0.9Yr	3.37E-07	2Yr	6.38E-09	2Yr	2.50E-08	2Yr	4.72E-10	2Yr	2.70E-08	27Yr	2.04E-07	22Yr
733	**Resident**	**R_072**	571176.2	4152035	**1.51**	DieselExhPM	1.11E-06	0.9Yr	1.92E-08	0.9Yr	3.43E-07	2Yr	6.48E-09	2Yr	2.57E-08	2Yr	4.86E-10	2Yr	2.74E-08	27Yr	2.07E-07	22Yr
734	**Resident**	**R_073**	571176.2	4152060	**1.66**	DieselExhPM	1.25E-06	0.9Yr	2.17E-08	0.9Yr	3.48E-07	2Yr	6.58E-09	2Yr	2.65E-08	2Yr	5.01E-10	2Yr	2.78E-08	27Yr	2.10E-07	22Yr
735	**Resident**	**R_074**	571176.2	4152085	**1.76**	DieselExhPM	1.35E-06	0.9Yr	2.35E-08	0.9Yr	3.53E-07	2Yr	6.67E-09	2Yr	2.72E-08	2Yr	5.15E-10	2Yr	2.82E-08	27Yr	2.13E-07	22Yr
736	**Resident**	**R_075**	571176.2	4152110	**1.82**	DieselExhPM	1.40E-06	0.9Yr	2.43E-08	0.9Yr	3.58E-07	2Yr	6.76E-09	2Yr	2.80E-08	2Yr	5.29E-10	2Yr	2.85E-08	27Yr	2.15E-07	22Yr
737	**Resident**	**R_076**	571176.2	4152135	**1.80**	DieselExhPM	1.38E-06	0.9Yr	2.40E-08	0.9Yr	3.62E-07	2Yr	6.85E-09	2Yr	2.88E-08	2Yr	5.44E-10	2Yr	2.88E-08	27Yr	2.17E-07	22Yr
738	**Resident**	**R_077**	571176.2	4152160	**1.72**	DieselExhPM	1.30E-06	0.9Yr	2.25E-08	0.9Yr	3.67E-07	2Yr	6.93E-09	2Yr	2.95E-08	2Yr	5.58E-10	2Yr	2.90E-08	27Yr	2.19E-07	22Yr
739	**Resident**	**R_078**	571176.2	4152185	**1.63**	DieselExhPM	1.20E-06	0.9Yr	2.09E-08	0.9Yr	3.70E-07	2Yr	7.00E-09	2Yr	3.02E-08	2Yr	5.71E-10	2Yr	2.92E-08	27Yr	2.21E-07	22Yr
740	**Resident**	**R_079**	571201.2	4151960	**1.35**	DieselExhPM	9.87E-07	0.9Yr	1.71E-08	0.9Yr	3.19E-07	2Yr	6.03E-09	2Yr	2.26E-08	2Yr	4.28E-10	2Yr	2.52E-08	27Yr	1.90E-07	22Yr
741	**Resident**	**R_080**	571201.2	4151985	**1.36**	DieselExhPM	9.89E-07	0.9Yr	1.71E-08	0.9Yr	3.24E-07	2Yr	6.12E-09	2Yr	2.33E-08	2Yr	4.41E-10	2Yr	2.57E-08	27Yr	1.94E-07	22Yr
742	**Resident**	**R_081**	571201.2	4152010	**1.37**	DieselExhPM	9.90E-07	0.9Yr	1.71E-08	0.9Yr	3.29E-07	2Yr	6.22E-09	2Yr	2.40E-08	2Yr	4.54E-10	2Yr	2.61E-08	27Yr	1.97E-07	22Yr
743	**Resident**	**R_082**	571201.2	4152035	**1.52**	DieselExhPM	1.14E-06	0.9Yr	1.97E-08	0.9Yr	3.34E-07	2Yr	6.31E-09	2Yr	2.47E-08	2Yr	4.67E-10	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
744	**Resident**	**R_083**	571201.2	4152060	**1.65**	DieselExhPM	1.26E-06	0.9Yr	2.18E-08	0.9Yr	3.39E-07	2Yr	6.41E-09	2Yr	2.54E-08	2Yr	4.80E-10	2Yr	2.68E-08	27Yr	2.03E-07	22Yr
745	**Resident**	**R_084**	571201.2	4152085	**1.73**	DieselExhPM	1.33E-06	0.9Yr	2.31E-08	0.9Yr	3.44E-07	2Yr	6.50E-09	2Yr	2.61E-08	2Yr	4.93E-10	2Yr	2.72E-08	27Yr	2.05E-07	22Yr
746	**Resident**	**R_085**	571201.2	4152110	**1.76**	DieselExhPM	1.36E-06	0.9Yr	2.35E-08	0.9Yr	3.48E-07	2Yr	6.58E-09	2Yr	2.68E-08	2Yr	5.07E-10	2Yr	2.75E-08	27Yr	2.07E-07	22Yr
747	**Resident**	**R_086**	571201.2	4152135	**1.72**	DieselExhPM	1.31E-06	0.9Yr	2.28E-08	0.9Yr	3.52E-07	2Yr	6.66E-09	2Yr	2.75E-08	2Yr	5.20E-10	2Yr	2.77E-08	27Yr	2.09E-07	22Yr
748	**Resident**	**R_087**	571201.2	4152160	**1.62**	DieselExhPM	1.21E-06	0.9Yr	2.10E-08	0.9Yr	3.56E-07	2Yr	6.74E-09	2Yr	2.82E-08	2Yr	5.33E-10	2Yr	2.79E-08	27Yr	2.11E-07	22Yr
749	**Resident**	**R_088**	571201.2	4152185	**1.57**	DieselExhPM	1.15E-06	0.9Yr	1.99E-08	0.9Yr	3.60E-07	2Yr	6.81E-09	2Yr	2.88E-08	2Yr	5.45E-10	2Yr	2.81E-08	27Yr	2.12E-07	22Yr
750	**Resident**	**R_089**	571226.2	4151960	**1.32**	DieselExhPM	9.59E-07	0.9Yr	1.66E-08	0.9Yr	3.11E-07	2Yr	5.89E-09	2Yr	2.18E-08	2Yr	4.13E-10	2Yr	2.44E-08	27Yr	1.85E-07	22Yr
751	**Resident**	**R_090**	571226.2	4151985	**1.32**	DieselExhPM	9.55E-07	0.9Yr	1.65E-08	0.9Yr	3.16E-07	2Yr	5.98E-09	2Yr	2.25E-08	2Yr	4.25E-10	2Yr	2.49E-08	27Yr	1.88E-07	22Yr
752	**Resident**	**R_091**	571226.2	4152010	**1.39**	DieselExhPM	1.02E-06	0.9Yr	1.77E-08	0.9Yr	3.21E-07	2Yr	6.07E-09	2Yr	2.31E-08	2Yr	4.37E-10	2Yr	2.52E-08	27Yr	1.91E-07	22Yr
753	**Resident**	**R_092**	571226.2	4152035	**1.53**	DieselExhPM	1.16E-06	0.9Yr	2.00E-08	0.9Yr	3.26E-07	2Yr	6.16E-09	2Yr	2.38E-08	2Yr	4.49E-10	2Yr	2.56E-08	27Yr	1.93E-07	22Yr
754	**Resident**	**R_093**	571226.2	4152060	**1.64**	DieselExhPM	1.25E-06	0.9Yr	2.17E-08	0.9Yr	3.30E-07	2Yr	6.25E-09	2Yr	2.44E-08	2Yr	4.61E-10	2Yr	2.59E-08	27Yr	1.96E-07	22Yr
755	**Resident**	**R_094**	571226.2	4152085	**1.69**	DieselExhPM	1.31E-06	0.9Yr	2.26E-08	0.9Yr	3.35E-07	2Yr	6.33E-09	2Yr	2.50E-08	2Yr	4.73E-10	2Yr	2.62E-08	27Yr	1.98E-07	22Yr
756	**Resident**	**R_095**	571226.2	4152110	**1.70**	DieselExhPM	1.30E-06	0.9Yr	2.26E-08	0.9Yr	3.39E-07	2Yr	6.41E-09	2Yr	2.57E-08	2Yr	4.85E-10	2Yr	2.65E-08	27Yr	2.00E-07	22Yr
757	**Resident**	**R_096**	571226.2	4152135	**1.64**	DieselExhPM	1.24E-06	0.9Yr	2.15E-08	0.9Yr	3.43E-07	2Yr	6.49E-09	2Yr	2.63E-08	2Yr	4.97E-10	2Yr	2.67E-08	27Yr	2.01E-07	22Yr
758	**Resident**	**R_097**	571226.2	4152160	**1.54**	DieselExhPM	1.14E-06	0.9Yr	1.97E-08	0.9Yr	3.47E-07	2Yr	6.56E-09	2Yr	2.69E-08	2Yr	5.09E-10	2Yr	2.69E-08	27Yr	2.03E-07	22Yr
759	**Resident**	**R_098**	571226.2	4152185	**1.50**	DieselExhPM	1.10E-06	0.9Yr	1.90E-08	0.9Yr	3.50E-07	2Yr	6.62E-09	2Yr	2.75E-08	2Yr	5.20E-10	2Yr	2.70E-08	27Yr	2.04E-07	22Yr
760	**Resident**	**R_099**	571251.2	4151960	**1.28**	DieselExhPM	9.28E-07	0.9Yr	1.61E-08	0.9Yr	3.04E-07	2Yr	5.75E-09	2Yr	2.11E-08	2Yr	3.99E-10	2Yr	2.37E-08	27Yr	1.79E-07	22Yr
761	**Resident**	**R_100**	571251.2	4151985	**1.28**	DieselExhPM	9.21E-07	0.9Yr	1.60E-08	0.9Yr	3.09E-07	2Yr	5.84E-09	2Yr	2.17E-08	2Yr	4.10E-10	2Yr	2.41E-08	27Yr	1.82E-07	22Yr
762	**Resident**	**R_101**	571251.2	4152010	**1.41**	DieselExhPM	1.05E-06	0.9Yr	1.82E-08	0.9Yr	3.13E-07	2Yr	5.93E-09	2Yr	2.23E-08	2Yr	4.21E-10	2Yr	2.44E-08	27Yr	1.84E-07	22Yr
763	**Resident**	**R_102**	571251.2	4152035	**1.53**	DieselExhPM	1.16E-06	0.9Yr	2.02E-08	0.9Yr	3.18E-07	2Yr	6.01E-09	2Yr	2.28E-08	2Yr	4.32E-10	2Yr	2.47E-08	27Yr	1.87E-07	22Yr
764	**Resident**	**R_103**	571251.2	4152060	**1.61**	DieselExhPM	1.24E-06	0.9Yr	2.15E-08	0.9Yr	3.22E-07	2Yr	6.09E-09	2Yr	2.34E-08	2Yr	4.43E-10	2Yr	2.50E-08	27Yr	1.89E-07	22Yr
765	**Resident**	**R_104**	571251.2	4152085	**1.65**	DieselExhPM	1.27E-06	0.9Yr	2.20E-08	0.9Yr	3.26E-07	2Yr	6.17E-09	2Yr	2.40E-08	2Yr	4.54E-10	2Yr	2.53E-08	27Yr	1.91E-07	22Yr
766	**Resident**	**R_105**	571251.2	4152110	**1.63**	DieselExhPM	1.25E-06	0.9Yr	2.16E-08	0.9Yr	3.31E-07	2Yr	6.25E-09	2Yr	2.46E-08	2Yr	4.65E-10	2Yr	2.55E-08	27Yr	1.93E-07	22Yr
767	**Resident**	**R_106**	571251.2	4152135	**1.56**	DieselExhPM	1.17E-06	0.9Yr	2.03E-08	0.9Yr	3.34E-07	2Yr	6.32E-09	2Yr	2.52E-08	2Yr	4.76E-10	2Yr	2.57E-08	27Yr	1.94E-07	22Yr
768	**Resident**	**R_107**	571251.2	4152160	**1.48**	DieselExhPM	1.09E-06	0.9Yr	1.89E-08	0.9Yr	3.38E-07	2Yr	6.39E-09	2Yr	2.58E-08	2Yr	4.87E-10	2Yr	2.59E-08	27Yr	1.95E-07	22Yr
769	**Resident**	**R_108**	571251.2	4152185	**1.44**	DieselExhPM	1.05E-06	0.9Yr	1.81E-08	0.9Yr	3.41E-07	2Yr	6.45E-09	2Yr	2.63E-08	2Yr	4.97E-10	2Yr	2.60E-08	27Yr	1.96E-07	22Yr
770	**Resident**	**R_109**	571276.2	4151985	**1.29**	DieselExhPM	9.43E-07	0.9Yr	1.63E-08	0.9Yr	3.02E-07	2Yr	5.71E-09	2Yr	2.09E-08	2Yr	3.95E-10	2Yr	2.33E-08	27Yr	1.76E-07	22Yr
771	**Resident**	**R_110**	571276.2	4152010	**1.42**	DieselExhPM	1.07E-06	0.9Yr	1.85E-08	0.9Yr	3.06E-07	2Yr	5.79E-09	2Yr	2.14E-08	2Yr	4.05E-10	2Yr	2.37E-08	27Yr	1.79E-07	22Yr
772	**Resident**	**R_111**	571276.2	4152035	**1.52**	DieselExhPM	1.16E-06	0.9Yr	2.02E-08	0.9Yr	3.10E-07	2Yr	5.87E-09	2Yr	2.20E-08	2Yr	4.16E-10	2Yr	2.39E-08	27Yr	1.81E-07	22Yr
773	**Resident**	**R_112**	571276.2	4152060	**1.58**	DieselExhPM	1.22E-06	0.9Yr	2.11E-08	0.9Yr	3.15E-07	2Yr	5.95E-09	2Yr	2.25E-08	2Yr	4.26E-10	2Yr	2.42E-08	27Yr	1.83E-07	22Yr
774	**Resident**	**R_113**	571276.2	4152085	**1.59**	DieselExhPM	1.23E-06	0.9Yr	2.13E-08	0.9Yr	3.19E-07	2Yr	6.02E-09	2Yr	2.31E-08	2Yr	4.36E-10	2Yr	2.44E-08	27Yr	1.84E-07	22Yr
775	**Resident**	**R_114**	571276.2	4152110	**1.56**	DieselExhPM	1.19E-06	0.9Yr	2.06E-08	0.9Yr	3.22E-07	2Yr	6.10E-09	2Yr	2.36E-08	2Yr	4.46E-10	2Yr	2.46E-08	27Yr	1.86E-07	22Yr
776	**Resident**	**R_115**	571276.2	4152135	**1.47**	DieselExhPM	1.10E-06	0.9Yr	1.90E-08	0.9Yr	3.26E-07	2Yr	6.16E-09	2Yr	2.41E-08	2Yr	4.56E-10	2Yr	2.48E-08	27Yr	1.87E-07	22Yr
777	**Resident**	**R_116**	571276.2	4152160	**1.43**	DieselExhPM	1.05E-06	0.9Yr	1.81E-08	0.9Yr	3.29E-07	2Yr	6.23E-09	2Yr	2.47E-08	2Yr	4.66E-10	2Yr	2.49E-08	27Yr	1.88E-07	22Yr
778	**Resident**	**R_117**	571276.2	4152185	**1.38**	DieselExhPM	9.95E-07	0.9Yr	1.72E-08	0.9Yr	3.32E-07	2Yr	6.28E-09	2Yr	2.51E-08	2Yr	4.76E-10	2Yr	2.50E-08	27Yr	1.89E-07	22Yr
779	**Resident**	**R_118**	571301.2	4151985	**1.31**	DieselExhPM	9.70E-07	0.9Yr	1.68E-08	0.9Yr	2.95E-07	2Yr	5.58E-09	2Yr	2.02E-08	2Yr	3.81E-10	2Yr	2.26E-08	27Yr	1.71E-07	22Yr
780	**Resident**	**R_119**	571301.2	4152010	**1.42**	DieselExhPM	1.08E-06	0.9Yr	1.87E-08	0.9Yr	2.99E-07	2Yr	5.66E-09	2Yr	2.07E-08	2Yr	3.91E-10	2Yr	2.29E-08	27Yr	1.73E-07	22Yr
781	**Resident**	**R_120**	571301.2	4152035	**1.50**	DieselExhPM	1.16E-06	0.9Yr	2.00E-08	0.9Yr	3.03E-07	2Yr	5.74E-09	2Yr	2.12E-08	2Yr	4.00E-10	2Yr	2.32E-08	27Yr	1.75E-07	22Yr
782	**Resident**	**R_121**	571301.2	4152060	**1.54**	DieselExhPM	1.19E-06	0.9Yr	2.06E-08	0.9Yr	3.07E-07	2Yr	5.81E-09	2Yr	2.17E-08	2Yr	4.09E-10	2Yr	2.34E-08	27Yr	1.77E-07	22Yr
783	**Resident**	**R_122**	571301.2	4152085	**1.54**	DieselExhPM	1.18E-06	0.9Yr	2.05E-08	0.9Yr	3.11E-07	2Yr	5.88E-09	2Yr	2.21E-08	2Yr	4.19E-10	2Yr	2.36E-08	27Yr	1.78E-07	22Yr
784	**Resident**	**R_123**	571301.2	4152110	**1.49**	DieselExhPM	1.12E-06	0.9Yr	1.95E-08	0.9Yr	3.15E-07	2Yr	5.95E-09	2Yr	2.26E-08	2Yr	4.28E-10	2Yr	2.38E-08	27Yr	1.80E-07	22Yr
785	**Resident**	**R_124**	571301.2	4152135	**1.40**	DieselExhPM	1.03E-06	0.9Yr	1.79E-08	0.9Yr	3.18E-07	2Yr	6.02E-09	2Yr	2.31E-08	2Yr	4.38E-10	2Yr	2.39E-08	27Yr	1.81E-07	22Yr
786	**Resident**	**R_125**	571301.2	4152160	**1.37**	DieselExhPM	1.00E-06	0.9Yr	1.74E-08	0.9Yr	3.21E-07	2Yr	6.08E-09	2Yr	2.36E-08	2Yr	4.47E-10	2Yr	2.41E-08	27Yr	1.82E-07	22Yr
787	**Resident**	**R_126**	571301.2	4152185	**1.32**	DieselExhPM	9.45E-07	0.9Yr	1.64E-08	0.9Yr	3.24E-07	2Yr	6.13E-09	2Yr	2.41E-08	2Yr	4.55E-10	2Yr	2.41E-08	27Yr	1.82E-07	22Yr

788	**Resident**	**R_127**	571326.2	4151985	**1.32**	DieselExhPM	9.90E-07	0.9Yr	1.71E-08	0.9Yr	2.89E-07	2Yr	5.46E-09	2Yr	1.95E-08	2Yr	3.68E-10	2Yr	2.20E-08	27Yr	1.66E-07	22Yr
789	**Resident**	**R_128**	571326.2	4152010	**1.42**	DieselExhPM	1.08E-06	0.9Yr	1.88E-08	0.9Yr	2.93E-07	2Yr	5.54E-09	2Yr	1.99E-08	2Yr	3.77E-10	2Yr	2.22E-08	27Yr	1.68E-07	22Yr
790	**Resident**	**R_129**	571326.2	4152035	**1.48**	DieselExhPM	1.14E-06	0.9Yr	1.98E-08	0.9Yr	2.97E-07	2Yr	5.61E-09	2Yr	2.04E-08	2Yr	3.85E-10	2Yr	2.24E-08	27Yr	1.69E-07	22Yr
791	**Resident**	**R_130**	571326.2	4152060	**1.50**	DieselExhPM	1.16E-06	0.9Yr	2.00E-08	0.9Yr	3.00E-07	2Yr	5.68E-09	2Yr	2.08E-08	2Yr	3.94E-10	2Yr	2.26E-08	27Yr	1.71E-07	22Yr
792	**Resident**	**R_131**	571326.2	4152085	**1.48**	DieselExhPM	1.13E-06	0.9Yr	1.96E-08	0.9Yr	3.04E-07	2Yr	5.75E-09	2Yr	2.13E-08	2Yr	4.03E-10	2Yr	2.28E-08	27Yr	1.72E-07	22Yr
793	**Resident**	**R_132**	571326.2	4152110	**1.41**	DieselExhPM	1.06E-06	0.9Yr	1.84E-08	0.9Yr	3.07E-07	2Yr	5.81E-09	2Yr	2.18E-08	2Yr	4.11E-10	2Yr	2.30E-08	27Yr	1.74E-07	22Yr
794	**Resident**	**R_133**	571326.2	4152135	**1.35**	DieselExhPM	9.97E-07	0.9Yr	1.73E-08	0.9Yr	3.11E-07	2Yr	5.87E-09	2Yr	2.22E-08	2Yr	4.20E-10	2Yr	2.31E-08	27Yr	1.75E-07	22Yr
795	**Resident**	**R_134**	571326.2	4152160	**1.32**	DieselExhPM	9.60E-07	0.9Yr	1.66E-08	0.9Yr	3.14E-07	2Yr	5.93E-09	2Yr	2.27E-08	2Yr	4.29E-10	2Yr	2.32E-08	27Yr	1.75E-07	22Yr
796	**Resident**	**R_135**	571351.2	4151985	**1.33**	DieselExhPM	1.00E-06	0.9Yr	1.74E-08	0.9Yr	2.83E-07	2Yr	5.35E-09	2Yr	1.88E-08	2Yr	3.55E-10	2Yr	2.13E-08	27Yr	1.61E-07	22Yr
797	**Resident**	**R_136**	571351.2	4152010	**1.41**	DieselExhPM	1.08E-06	0.9Yr	1.87E-08	0.9Yr	2.87E-07	2Yr	5.42E-09	2Yr	1.92E-08	2Yr	3.63E-10	2Yr	2.15E-08	27Yr	1.63E-07	22Yr
798	**Resident**	**R_137**	571351.2	4152035	**1.45**	DieselExhPM	1.12E-06	0.9Yr	1.94E-08	0.9Yr	2.90E-07	2Yr	5.49E-09	2Yr	1.96E-08	2Yr	3.71E-10	2Yr	2.17E-08	27Yr	1.64E-07	22Yr
799	**Resident**	**R_138**	571351.2	4152060	**1.46**	DieselExhPM	1.12E-06	0.9Yr	1.94E-08	0.9Yr	2.94E-07	2Yr	5.56E-09	2Yr	2.01E-08	2Yr	3.79E-10	2Yr	2.19E-08	27Yr	1.66E-07	22Yr
800	**Resident**	**R_139**	571351.2	4152085	**1.42**	DieselExhPM	1.08E-06	0.9Yr	1.87E-08	0.9Yr	2.97E-07	2Yr	5.62E-09	2Yr	2.05E-08	2Yr	3.87E-10	2Yr	2.21E-08	27Yr	1.67E-07	22Yr
801	**Resident**	**R_140**	571351.2	4152110	**1.34**	DieselExhPM	1.00E-06	0.9Yr	1.73E-08	0.9Yr	3.00E-07	2Yr	5.68E-09	2Yr	2.09E-08	2Yr	3.95E-10	2Yr	2.22E-08	27Yr	1.68E-07	22Yr
802	**Resident**	**R_141**	571351.2	4152135	**1.31**	DieselExhPM	9.61E-07	0.9Yr	1.66E-08	0.9Yr	3.04E-07	2Yr	5.74E-09	2Yr	2.13E-08	2Yr	4.03E-10	2Yr	2.24E-08	27Yr	1.69E-07	22Yr
803	**Resident**	**R_142**	571351.2	4152160	**1.27**	DieselExhPM	9.17E-07	0.9Yr	1.59E-08	0.9Yr	3.06E-07	2Yr	5.79E-09	2Yr	2.17E-08	2Yr	4.11E-10	2Yr	2.24E-08	27Yr	1.70E-07	22Yr
804	**Resident**	**R_143**	571376.2	4151985	**1.33**	DieselExhPM	1.01E-06	0.9Yr	1.75E-08	0.9Yr	2.77E-07	2Yr	5.24E-09	2Yr	1.82E-08	2Yr	3.43E-10	2Yr	2.07E-08	27Yr	1.56E-07	22Yr
805	**Resident**	**R_144**	571376.2	4152010	**1.39**	DieselExhPM	1.07E-06	0.9Yr	1.86E-08	0.9Yr	2.81E-07	2Yr	5.31E-09	2Yr	1.85E-08	2Yr	3.51E-10	2Yr	2.09E-08	27Yr	1.58E-07	22Yr
806	**Resident**	**R_145**	571376.2	4152035	**1.42**	DieselExhPM	1.10E-06	0.9Yr	1.90E-08	0.9Yr	2.84E-07	2Yr	5.37E-09	2Yr	1.89E-08	2Yr	3.58E-10	2Yr	2.11E-08	27Yr	1.59E-07	22Yr
807	**Resident**	**R_146**	571376.2	4152060	**1.41**	DieselExhPM	1.08E-06	0.9Yr	1.87E-08	0.9Yr	2.88E-07	2Yr	5.44E-09	2Yr	1.93E-08	2Yr	3.66E-10	2Yr	2.13E-08	27Yr	1.61E-07	22Yr
808	**Resident**	**R_147**	571376.2	4152085	**1.36**	DieselExhPM	1.03E-06	0.9Yr	1.78E-08	0.9Yr	2.91E-07	2Yr	5.50E-09	2Yr	1.97E-08	2Yr	3.73E-10	2Yr	2.14E-08	27Yr	1.62E-07	22Yr
809	**Resident**	**R_148**	571376.2	4152110	**1.28**	DieselExhPM	9.48E-07	0.9Yr	1.64E-08	0.9Yr	2.94E-07	2Yr	5.56E-09	2Yr	2.01E-08	2Yr	3.80E-10	2Yr	2.15E-08	27Yr	1.63E-07	22Yr
810	**Resident**	**R_149**	571376.2	4152135	**1.26**	DieselExhPM	9.24E-07	0.9Yr	1.60E-08	0.9Yr	2.97E-07	2Yr	5.61E-09	2Yr	2.05E-08	2Yr	3.88E-10	2Yr	2.16E-08	27Yr	1.63E-07	22Yr
811	**Resident**	**R_150**	571376.2	4152160	**1.22**	DieselExhPM	8.75E-07	0.9Yr	1.52E-08	0.9Yr	2.99E-07	2Yr	5.66E-09	2Yr	2.08E-08	2Yr	3.94E-10	2Yr	2.17E-08	27Yr	1.64E-07	22Yr
812	**Resident**	**R_151**	571401.2	4151985	**1.32**	DieselExhPM	1.01E-06	0.9Yr	1.76E-08	0.9Yr	2.72E-07	2Yr	5.14E-09	2Yr	1.75E-08	2Yr	3.32E-10	2Yr	2.01E-08	27Yr	1.52E-07	22Yr
813	**Resident**	**R_152**	571401.2	4152010	**1.37**	DieselExhPM	1.06E-06	0.9Yr	1.83E-08	0.9Yr	2.75E-07	2Yr	5.20E-09	2Yr	1.79E-08	2Yr	3.39E-10	2Yr	2.03E-08	27Yr	1.53E-07	22Yr
814	**Resident**	**R_153**	571401.2	4152035	**1.38**	DieselExhPM	1.06E-06	0.9Yr	1.84E-08	0.9Yr	2.78E-07	2Yr	5.26E-09	2Yr	1.83E-08	2Yr	3.45E-10	2Yr	2.05E-08	27Yr	1.54E-07	22Yr
815	**Resident**	**R_154**	571401.2	4152060	**1.36**	DieselExhPM	1.04E-06	0.9Yr	1.80E-08	0.9Yr	2.82E-07	2Yr	5.32E-09	2Yr	1.86E-08	2Yr	3.52E-10	2Yr	2.06E-08	27Yr	1.56E-07	22Yr
816	**Resident**	**R_155**	569428.9	4150913	**0.58**	DieselExhPM	5.46E-07	0.9Yr	9.45E-09	0.9Yr	2.72E-08	2Yr	5.15E-10	2Yr	3.00E-09	2Yr	5.68E-11	2Yr	1.27E-09	27Yr	9.59E-09	22Yr
817	**Resident**	**R_156**	569428.9	4150938	**0.60**	DieselExhPM	5.68E-07	0.9Yr	9.83E-09	0.9Yr	2.75E-08	2Yr	5.20E-10	2Yr	3.07E-09	2Yr	5.80E-11	2Yr	1.29E-09	27Yr	9.72E-09	22Yr
818	**Resident**	**R_157**	569453.9	4150888	**0.59**	DieselExhPM	5.63E-07	0.9Yr	9.74E-09	0.9Yr	2.72E-08	2Yr	5.15E-10	2Yr	2.95E-09	2Yr	5.58E-11	2Yr	1.27E-09	27Yr	9.59E-09	22Yr
819	**Resident**	**R_158**	569453.9	4150913	**0.60**	DieselExhPM	5.65E-07	0.9Yr	9.78E-09	0.9Yr	2.75E-08	2Yr	5.20E-10	2Yr	3.01E-09	2Yr	5.70E-11	2Yr	1.29E-09	27Yr	9.71E-09	22Yr
820	**Resident**	**R_159**	569453.9	4150938	**0.61**	DieselExhPM	5.77E-07	0.9Yr	9.99E-09	0.9Yr	2.78E-08	2Yr	5.25E-10	2Yr	3.08E-09	2Yr	5.82E-11	2Yr	1.30E-09	27Yr	9.84E-09	22Yr
821	**Resident**	**R_160**	569453.9	4150963	**0.62**	DieselExhPM	5.86E-07	0.9Yr	1.01E-08	0.9Yr	2.80E-08	2Yr	5.30E-10	2Yr	3.15E-09	2Yr	5.95E-11	2Yr	1.32E-09	27Yr	9.98E-09	22Yr
822	**Resident**	**R_161**	569478.9	4150863	**0.60**	DieselExhPM	5.71E-07	0.9Yr	9.88E-09	0.9Yr	2.73E-08	2Yr	5.16E-10	2Yr	2.90E-09	2Yr	5.48E-11	2Yr	1.27E-09	27Yr	9.60E-09	22Yr
823	**Resident**	**R_162**	569478.9	4150888	**0.61**	DieselExhPM	5.81E-07	0.9Yr	1.01E-08	0.9Yr	2.75E-08	2Yr	5.21E-10	2Yr	2.96E-09	2Yr	5.61E-11	2Yr	1.29E-09	27Yr	9.72E-09	22Yr
824	**Resident**	**R_163**	569478.9	4150913	**0.62**	DieselExhPM	5.89E-07	0.9Yr	1.02E-08	0.9Yr	2.78E-08	2Yr	5.25E-10	2Yr	3.03E-09	2Yr	5.72E-11	2Yr	1.30E-09	27Yr	9.85E-09	22Yr
825	**Resident**	**R_164**	569478.9	4150938	**0.63**	DieselExhPM	5.95E-07	0.9Yr	1.03E-08	0.9Yr	2.80E-08	2Yr	5.30E-10	2Yr	3.09E-09	2Yr	5.84E-11	2Yr	1.32E-09	27Yr	9.98E-09	22Yr
826	**Resident**	**R_165**	569478.9	4150963	**0.64**	DieselExhPM	6.10E-07	0.9Yr	1.06E-08	0.9Yr	2.83E-08	2Yr	5.35E-10	2Yr	3.16E-09	2Yr	5.97E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
827	**Resident**	**R_166**	569503.9	4150863	**0.61**	DieselExhPM	5.76E-07	0.9Yr	9.97E-09	0.9Yr	2.76E-08	2Yr	5.22E-10	2Yr	2.92E-09	2Yr	5.52E-11	2Yr	1.29E-09	27Yr	9.74E-09	22Yr
828	**Resident**	**R_167**	569503.9	4150888	**0.62**	DieselExhPM	5.93E-07	0.9Yr	1.03E-08	0.9Yr	2.78E-08	2Yr	5.26E-10	2Yr	2.98E-09	2Yr	5.63E-11	2Yr	1.31E-09	27Yr	9.87E-09	22Yr
829	**Resident**	**R_168**	569503.9	4150913	**0.64**	DieselExhPM	6.06E-07	0.9Yr	1.05E-08	0.9Yr	2.81E-08	2Yr	5.31E-10	2Yr	3.04E-09	2Yr	5.75E-11	2Yr	1.32E-09	27Yr	9.99E-09	22Yr
830	**Resident**	**R_169**	569503.9	4150938	**0.65**	DieselExhPM	6.16E-07	0.9Yr	1.07E-08	0.9Yr	2.83E-08	2Yr	5.36E-10	2Yr	3.11E-09	2Yr	5.87E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
831	**Resident**	**R_170**	569503.9	4150963	**0.66**	DieselExhPM	6.27E-07	0.9Yr	1.09E-08	0.9Yr	2.86E-08	2Yr	5.41E-10	2Yr	3.18E-09	2Yr	6.00E-11	2Yr	1.36E-09	27Yr	1.03E-08	22Yr
832	**Resident**	**R_171**	569528.9	4150838	**0.58**	DieselExhPM	5.52E-07	0.9Yr	9.56E-09	0.9Yr	2.77E-08	2Yr	5.23E-10	2Yr	2.88E-09	2Yr	5.44E-11	2Yr	1.29E-09	27Yr	9.77E-09	22Yr
833	**Resident**	**R_172**	569528.9	4150863	**0.60**	DieselExhPM	5.73E-07	0.9Yr	9.92E-09	0.9Yr	2.79E-08	2Yr	5.28E-10	2Yr	2.94E-09	2Yr	5.55E-11	2Yr	1.31E-09	27Yr	9.90E-09	22Yr
834	**Resident**	**R_173**	569528.9	4150888	**0.63**	DieselExhPM	5.96E-07	0.9Yr	1.03E-08	0.9Yr	2.82E-08	2Yr	5.32E-10	2Yr	3.00E-09	2Yr	5.67E-11	2Yr	1.33E-09	27Yr	1.00E-08	22Yr
835	**Resident**	**R_174**	569528.9	4150913	**0.65**	DieselExhPM	6.16E-07	0.9Yr	1.07E-08	0.9Yr	2.84E-08	2Yr	5.37E-10	2Yr	3.06E-09	2Yr	5.78E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
836	**Resident**	**R_175**	569528.9	4150938	**0.67**	DieselExhPM	6.33E-07	0.9Yr	1.10E-08	0.9Yr	2.87E-08	2Yr	5.42E-10	2Yr	3.13E-09	2Yr	5.91E-11	2Yr	1.36E-09	27Yr	1.03E-08	22Yr
837	**Resident**	**R_176**	569528.9	4150963	**0.68**	DieselExhPM	6.45E-07	0.9Yr	1.12E-08	0.9Yr	2.89E-08	2Yr	5.47E-10	2Yr	3.19E-09	2Yr	6.03E-11	2Yr	1.38E-09	27Yr	1.04E-08	22Yr
838	**Resident**	**R_177**	569553.9	4150838	**0.59**	DieselExhPM	5.58E-07	0.9Yr	9.67E-09	0.9Yr	2.80E-08	2Yr	5.29E-10	2Yr	2.89E-09	2Yr	5.47E-11	2Yr	1.32E-09	27Yr	9.94E-09	22Yr
839	**Resident**	**R_178**	569553.9	4150863	**0.61**	DieselExhPM	5.78E-07	0.9Yr	1.00E-08	0.9Yr	2.82E-08	2Yr	5.34E-10	2Yr	2.96E-09	2Yr	5.59E-11	2Yr	1.33E-09	27Yr	1.01E-08	22Yr
840	**Resident**	**R_179**	569553.9	4150888	**0.63**	DieselExhPM	5.99E-07	0.9Yr	1.04E-08	0.9Yr	2.85E-08	2Yr	5.39E-10	2Yr	3.02E-09	2Yr	5.70E-11	2Yr	1.35E-09	27Yr	1.02E-08	22Yr
841	**Resident**	**R_180**	569553.9	4150913	**0.65**	DieselExhPM	6.18E-07	0.9Yr	1.07E-08	0.9Yr	2.88E-08	2Yr	5.44E-10	2Yr	3.08E-09	2Yr	5.82E-11	2Yr	1.37E-09	27Yr	1.03E-08	22Yr
842	**Resident**	**R_181**	569553.9	4150938	**0.68**	DieselExhPM	6.43E-07	0.9Yr	1.11E-08	0.9Yr	2.90E-08	2Yr	5.49E-10	2Yr	3.14E-09	2Yr	5.94E-11	2Yr	1.38E-09	27Yr	1.04E-08	22Yr
843	**Resident**	**R_182**	569553.9	4150963	**0.70**	DieselExhPM	6.64E-07	0.9Yr	1.15E-08	0.9Yr	2.93E-08	2Yr	5.54E-10	2Yr	3.21E-09	2Yr	6.07E-11	2Yr	1.40E-09	27Yr	1.06E-08	22Yr
844	**Resident**	**R_183**	569578.9	4150838	**0.59**	DieselExhPM	5.56E-07	0.9Yr	9.63E-09	0.9Yr	2.84E-08	2Yr	5.36E-10	2Yr	2.91E-09	2Yr	5.51E-11	2Yr	1.34E-09	27Yr	1.01E-08	22Yr
845	**Resident**	**R_184**	569578.9	4150863	**0.61**	DieselExhPM	5.82E-07	0.9Yr	1.01E-08	0.9Yr	2.86E-08	2Yr	5.41E-10	2Yr	2.98E-09	2Yr	5.63E-11	2Yr	1.36E-09	27Yr	1.02E-08	22Yr
846	**Resident**	**R_185**	569578.9	4150888	**0.64**	DieselExhPM	6.07E-07	0.9Yr	1.05E-08	0.9Yr	2.89E-08	2Yr	5.46E-10	2Yr	3.04E-09	2Yr	5.74E-11	2Yr	1.37E-09	27Yr	1.04E-08	22Yr
847	**Resident**	**R_186**	569578.9	4150913	**0.67**	DieselExhPM	6.33E-07	0.9Yr	1.10E-08	0.9Yr	2.91E-08	2Yr	5.51E-10	2Yr	3.10E-09	2Yr	5.86E-11	2Yr	1.39E-09	27Yr	1.05E-08	22Yr
848	**Resident**	**R_187**	569578.9	4150938	**0.69**	DieselExhPM	6.59E-07	0.9Yr	1.14E-08	0.9Yr	2.94E-08	2Yr	5.56E-10	2Yr	3.16E-09	2Yr	5.98E-11	2Yr	1.41E-09	27Yr	1.06E-08	22Yr

849	**Resident**	**R_188**	569603.9	4150838	**0.58**	DieselExhPM	5.48E-07	0.9Yr	9.48E-09	0.9Yr	2.87E-08	2Yr	5.43E-10	2Yr	2.94E-09	2Yr	5.55E-11	2Yr	1.36E-09	27Yr	1.03E-08	22Yr
850	**Resident**	**R_189**	569603.9	4150863	**0.61**	DieselExhPM	5.74E-07	0.9Yr	9.93E-09	0.9Yr	2.90E-08	2Yr	5.48E-10	2Yr	3.00E-09	2Yr	5.67E-11	2Yr	1.38E-09	27Yr	1.04E-08	22Yr
851	**Resident**	**R_190**	569603.9	4150888	**0.64**	DieselExhPM	6.05E-07	0.9Yr	1.05E-08	0.9Yr	2.93E-08	2Yr	5.53E-10	2Yr	3.06E-09	2Yr	5.78E-11	2Yr	1.40E-09	27Yr	1.06E-08	22Yr
852	**Resident**	**R_191**	569603.9	4150913	**0.67**	DieselExhPM	6.39E-07	0.9Yr	1.11E-08	0.9Yr	2.95E-08	2Yr	5.58E-10	2Yr	3.12E-09	2Yr	5.91E-11	2Yr	1.42E-09	27Yr	1.07E-08	22Yr
853	**Resident**	**R_192**	569603.9	4150938	**0.71**	DieselExhPM	6.73E-07	0.9Yr	1.17E-08	0.9Yr	2.98E-08	2Yr	5.63E-10	2Yr	3.19E-09	2Yr	6.03E-11	2Yr	1.43E-09	27Yr	1.08E-08	22Yr
854	**Resident**	**R_193**	569628.9	4150813	**0.55**	DieselExhPM	5.13E-07	0.9Yr	8.88E-09	0.9Yr	2.89E-08	2Yr	5.46E-10	2Yr	2.91E-09	2Yr	5.50E-11	2Yr	1.37E-09	27Yr	1.04E-08	22Yr
855	**Resident**	**R_194**	569628.9	4150838	**0.57**	DieselExhPM	5.33E-07	0.9Yr	9.24E-09	0.9Yr	2.91E-08	2Yr	5.51E-10	2Yr	2.97E-09	2Yr	5.61E-11	2Yr	1.39E-09	27Yr	1.05E-08	22Yr
856	**Resident**	**R_195**	569628.9	4150863	**0.60**	DieselExhPM	5.61E-07	0.9Yr	9.72E-09	0.9Yr	2.94E-08	2Yr	5.56E-10	2Yr	3.02E-09	2Yr	5.72E-11	2Yr	1.41E-09	27Yr	1.06E-08	22Yr
857	**Resident**	**R_196**	569628.9	4150888	**0.63**	DieselExhPM	5.92E-07	0.9Yr	1.02E-08	0.9Yr	2.97E-08	2Yr	5.61E-10	2Yr	3.08E-09	2Yr	5.83E-11	2Yr	1.42E-09	27Yr	1.08E-08	22Yr
858	**Resident**	**R_197**	569628.9	4150913	**0.66**	DieselExhPM	6.29E-07	0.9Yr	1.09E-08	0.9Yr	2.99E-08	2Yr	5.66E-10	2Yr	3.15E-09	2Yr	5.95E-11	2Yr	1.44E-09	27Yr	1.09E-08	22Yr
859	**Resident**	**R_198**	569628.9	4150938	**0.71**	DieselExhPM	6.74E-07	0.9Yr	1.17E-08	0.9Yr	3.02E-08	2Yr	5.72E-10	2Yr	3.21E-09	2Yr	6.08E-11	2Yr	1.46E-09	27Yr	1.10E-08	22Yr
860	**Resident**	**R_199**	569653.9	4150813	**0.55**	DieselExhPM	5.20E-07	0.9Yr	9.01E-09	0.9Yr	2.93E-08	2Yr	5.54E-10	2Yr	2.94E-09	2Yr	5.55E-11	2Yr	1.40E-09	27Yr	1.06E-08	22Yr
861	**Resident**	**R_200**	569653.9	4150838	**0.57**	DieselExhPM	5.39E-07	0.9Yr	9.33E-09	0.9Yr	2.96E-08	2Yr	5.59E-10	2Yr	2.99E-09	2Yr	5.66E-11	2Yr	1.42E-09	27Yr	1.07E-08	22Yr
862	**Resident**	**R_201**	569653.9	4150863	**0.60**	DieselExhPM	5.61E-07	0.9Yr	9.71E-09	0.9Yr	2.98E-08	2Yr	5.64E-10	2Yr	3.05E-09	2Yr	5.77E-11	2Yr	1.44E-09	27Yr	1.08E-08	22Yr
863	**Resident**	**R_202**	569653.9	4150888	**0.62**	DieselExhPM	5.84E-07	0.9Yr	1.01E-08	0.9Yr	3.01E-08	2Yr	5.69E-10	2Yr	3.11E-09	2Yr	5.89E-11	2Yr	1.45E-09	27Yr	1.10E-08	22Yr
864	**Resident**	**R_203**	569653.9	4150913	**0.65**	DieselExhPM	6.12E-07	0.9Yr	1.06E-08	0.9Yr	3.04E-08	2Yr	5.75E-10	2Yr	3.18E-09	2Yr	6.01E-11	2Yr	1.47E-09	27Yr	1.11E-08	22Yr
865	**Resident**	**R_204**	569678.9	4150813	**0.56**	DieselExhPM	5.24E-07	0.9Yr	9.08E-09	0.9Yr	2.98E-08	2Yr	5.63E-10	2Yr	2.97E-09	2Yr	5.61E-11	2Yr	1.43E-09	27Yr	1.08E-08	22Yr
866	**Resident**	**R_205**	569678.9	4150838	**0.58**	DieselExhPM	5.46E-07	0.9Yr	9.46E-09	0.9Yr	3.00E-08	2Yr	5.68E-10	2Yr	3.02E-09	2Yr	5.72E-11	2Yr	1.45E-09	27Yr	1.09E-08	22Yr
867	**Resident**	**R_206**	569678.9	4150863	**0.60**	DieselExhPM	5.70E-07	0.9Yr	9.87E-09	0.9Yr	3.03E-08	2Yr	5.73E-10	2Yr	3.08E-09	2Yr	5.83E-11	2Yr	1.47E-09	27Yr	1.11E-08	22Yr
868	**Resident**	**R_207**	569678.9	4150888	**0.63**	DieselExhPM	5.96E-07	0.9Yr	1.03E-08	0.9Yr	3.06E-08	2Yr	5.78E-10	2Yr	3.15E-09	2Yr	5.95E-11	2Yr	1.49E-09	27Yr	1.12E-08	22Yr
869	**Resident**	**R_208**	569678.9	4150913	**0.66**	DieselExhPM	6.26E-07	0.9Yr	1.08E-08	0.9Yr	3.09E-08	2Yr	5.84E-10	2Yr	3.21E-09	2Yr	6.07E-11	2Yr	1.50E-09	27Yr	1.14E-08	22Yr
870	**Resident**	**R_209**	569703.9	4150838	**0.59**	DieselExhPM	5.54E-07	0.9Yr	9.59E-09	0.9Yr	3.05E-08	2Yr	5.77E-10	2Yr	3.06E-09	2Yr	5.78E-11	2Yr	1.48E-09	27Yr	1.12E-08	22Yr
871	**Resident**	**R_210**	569703.9	4150863	**0.62**	DieselExhPM	5.83E-07	0.9Yr	1.01E-08	0.9Yr	3.08E-08	2Yr	5.82E-10	2Yr	3.12E-09	2Yr	5.89E-11	2Yr	1.50E-09	27Yr	1.13E-08	22Yr
872	**Resident**	**R_211**	569703.9	4150888	**0.65**	DieselExhPM	6.16E-07	0.9Yr	1.07E-08	0.9Yr	3.11E-08	2Yr	5.88E-10	2Yr	3.18E-09	2Yr	6.01E-11	2Yr	1.52E-09	27Yr	1.15E-08	22Yr
873	**Resident**	**R_212**	569703.9	4150913	**0.69**	DieselExhPM	6.56E-07	0.9Yr	1.14E-08	0.9Yr	3.14E-08	2Yr	5.94E-10	2Yr	3.24E-09	2Yr	6.13E-11	2Yr	1.54E-09	27Yr	1.16E-08	22Yr
874	**Worker**	**W_482**	570356.7	4151964	**0.26**	DieselExhPM	3.21E-06	0.9Yr	5.57E-08	0.9Yr	3.58E-07	2Yr	6.77E-09	2Yr	5.46E-08	2Yr	1.03E-09	2Yr	2.56E-08	27Yr	1.93E-07	22Yr
875	**Worker**	**W_483**	553343.4	4183354	**0.01**						4.58E-08	2Yr	8.66E-10	2Yr					1.23E-09	27Yr	9.27E-09	22Yr
876	**Worker**	**W_484**	553343.4	4183374	**0.01**						4.63E-08	2Yr	8.76E-10	2Yr					1.24E-09	27Yr	9.37E-09	22Yr
877	**Worker**	**W_485**	553363.4	4183334	**0.01**						4.77E-08	2Yr	9.01E-10	2Yr					1.28E-09	27Yr	9.64E-09	22Yr
878	**Worker**	**W_486**	553363.4	4183354	**0.01**						4.81E-08	2Yr	9.10E-10	2Yr					1.29E-09	27Yr	9.73E-09	22Yr
879	**Worker**	**W_487**	553363.4	4183374	**0.01**						4.88E-08	2Yr	9.22E-10	2Yr					1.31E-09	27Yr	9.86E-09	22Yr
880	**Worker**	**W_488**	553363.4	4183394	**0.01**						4.96E-08	2Yr	9.39E-10	2Yr					1.33E-09	27Yr	1.00E-08	22Yr
881	**Worker**	**W_489**	553383.4	4183294	**0.01**						4.93E-08	2Yr	9.32E-10	2Yr					1.32E-09	27Yr	9.96E-09	22Yr
882	**Worker**	**W_490**	553383.4	4183314	**0.01**						4.98E-08	2Yr	9.41E-10	2Yr					1.33E-09	27Yr	1.01E-08	22Yr
883	**Worker**	**W_491**	553383.4	4183334	**0.01**						5.02E-08	2Yr	9.50E-10	2Yr					1.34E-09	27Yr	1.02E-08	22Yr
884	**Worker**	**W_492**	553383.4	4183354	**0.01**						5.09E-08	2Yr	9.62E-10	2Yr					1.36E-09	27Yr	1.03E-08	22Yr
885	**Worker**	**W_493**	553383.4	4183374	**0.01**						5.17E-08	2Yr	9.78E-10	2Yr					1.38E-09	27Yr	1.05E-08	22Yr
886	**Worker**	**W_494**	553403.4	4183274	**0.01**						5.15E-08	2Yr	9.73E-10	2Yr					1.38E-09	27Yr	1.04E-08	22Yr
887	**Worker**	**W_495**	553403.4	4183294	**0.01**						5.21E-08	2Yr	9.85E-10	2Yr					1.39E-09	27Yr	1.05E-08	22Yr
888	**Worker**	**W_496**	553403.4	4183314	**0.01**						5.27E-08	2Yr	9.96E-10	2Yr					1.41E-09	27Yr	1.06E-08	22Yr
889	**Worker**	**W_497**	553403.4	4183334	**0.01**						5.33E-08	2Yr	1.01E-09	2Yr					1.43E-09	27Yr	1.08E-08	22Yr
890	**Worker**	**W_498**	553403.4	4183354	**0.01**						5.43E-08	2Yr	1.03E-09	2Yr					1.45E-09	27Yr	1.10E-08	22Yr
891	**Worker**	**W_499**	553423.4	4183254	**0.01**						5.38E-08	2Yr	1.02E-09	2Yr					1.44E-09	27Yr	1.09E-08	22Yr
892	**Worker**	**W_500**	553423.4	4183274	**0.01**						5.47E-08	2Yr	1.03E-09	2Yr					1.46E-09	27Yr	1.10E-08	22Yr
893	**Worker**	**W_501**	553423.4	4183294	**0.01**						5.54E-08	2Yr	1.05E-09	2Yr					1.48E-09	27Yr	1.12E-08	22Yr
894	**Worker**	**W_502**	553423.4	4183314	**0.01**						5.63E-08	2Yr	1.07E-09	2Yr					1.51E-09	27Yr	1.14E-08	22Yr
895	**Worker**	**W_503**	553443.4	4183234	**0.01**						5.60E-08	2Yr	1.06E-09	2Yr					1.50E-09	27Yr	1.13E-08	22Yr
896	**Worker**	**W_504**	553443.4	4183254	**0.01**						5.74E-08	2Yr	1.09E-09	2Yr					1.53E-09	27Yr	1.16E-08	22Yr
897	**Worker**	**W_505**	553443.4	4183274	**0.01**						5.86E-08	2Yr	1.11E-09	2Yr					1.56E-09	27Yr	1.18E-08	22Yr
898	**Worker**	**W_506**	553443.4	4183294	**0.01**						5.96E-08	2Yr	1.13E-09	2Yr					1.59E-09	27Yr	1.20E-08	22Yr
899	**Worker**	**W_507**	553463.4	4183234	**0.01**						6.02E-08	2Yr	1.14E-09	2Yr					1.61E-09	27Yr	1.21E-08	22Yr
900	**Worker**	**W_508**	553463.4	4183254	**0.01**						6.21E-08	2Yr	1.17E-09	2Yr					1.66E-09	27Yr	1.25E-08	22Yr
901	**Worker**	**W_509**	553463.4	4183294	**0.01**						6.49E-08	2Yr	1.23E-09	2Yr					1.73E-09	27Yr	1.31E-08	22Yr
902	**Worker**	**W_510**	553463.4	4183314	**0.01**						6.66E-08	2Yr	1.26E-09	2Yr					1.78E-09	27Yr	1.34E-08	22Yr
903	**Worker**	**W_511**	553483.4	4183314	**0.02**						7.45E-08	2Yr	1.41E-09	2Yr					1.99E-09	27Yr	1.50E-08	22Yr
904	**Worker**	**W_512**	553503.4	4183314	**0.02**						8.59E-08	2Yr	1.62E-09	2Yr					2.29E-09	27Yr	1.73E-08	22Yr
905	**Worker**	**W_513**	553503.4	4183334	**0.02**						8.90E-08	2Yr	1.68E-09	2Yr					2.37E-09	27Yr	1.79E-08	22Yr
906	**Worker**	**W_514**	553523.4	4183334	**0.02**						1.06E-07	2Yr	2.01E-09	2Yr					2.83E-09	27Yr	2.14E-08	22Yr
907	**Worker**	**W_515**	553543.4	4183334	**0.03**						1.31E-07	2Yr	2.48E-09	2Yr					3.48E-09	27Yr	2.63E-08	22Yr
908	**Worker**	**W_516**	553543.4	4183354	**0.03**						1.30E-07	2Yr	2.45E-09	2Yr					3.44E-09	27Yr	2.60E-08	22Yr
909	**Worker**	**W_517**	553563.4	4183334	**0.04**						1.64E-07	2Yr	3.09E-09	2Yr					4.34E-09	27Yr	3.28E-08	22Yr

910	**Worker**	**W_518**	553563.4	4183354	**0.03**	1.55E-07	2Yr	2.94E-09	2Yr	4.12E-09 27Yr	3.11E-08 22Yr
911	**Worker**	**W_519**	553502.5	4183135	**0.01**	5.96E-08	2Yr	1.13E-09	2Yr	1.59E-09 27Yr	1.20E-08 22Yr
912	**Worker**	**W_520**	553502.5	4183155	**0.01**	6.16E-08	2Yr	1.16E-09	2Yr	1.64E-09 27Yr	1.24E-08 22Yr
913	**Worker**	**W_521**	553522.5	4183135	**0.01**	6.43E-08	2Yr	1.22E-09	2Yr	1.72E-09 27Yr	1.30E-08 22Yr
914	**Worker**	**W_522**	553522.5	4183155	**0.01**	6.72E-08	2Yr	1.27E-09	2Yr	1.79E-09 27Yr	1.35E-08 22Yr
915	**Worker**	**W_523**	553522.5	4183175	**0.02**	7.00E-08	2Yr	1.32E-09	2Yr	1.87E-09 27Yr	1.41E-08 22Yr
916	**Worker**	**W_524**	553542.5	4183155	**0.02**	7.47E-08	2Yr	1.41E-09	2Yr	1.99E-09 27Yr	1.50E-08 22Yr
917	**Worker**	**W_525**	563451.6	4183341	**0.02**	7.38E-08	2Yr	1.40E-09	2Yr	1.97E-09 27Yr	1.49E-08 22Yr
918	**Worker**	**W_526**	563451.6	4183361	**0.02**	6.93E-08	2Yr	1.31E-09	2Yr	1.85E-09 27Yr	1.40E-08 22Yr
919	**Worker**	**W_527**	563471.6	4183341	**0.02**	7.13E-08	2Yr	1.35E-09	2Yr	1.90E-09 27Yr	1.44E-08 22Yr
920	**Worker**	**W_528**	563471.6	4183361	**0.01**	6.72E-08	2Yr	1.27E-09	2Yr	1.79E-09 27Yr	1.35E-08 22Yr
921	**Worker**	**W_529**	563491.6	4183341	**0.02**	6.92E-08	2Yr	1.31E-09	2Yr	1.84E-09 27Yr	1.39E-08 22Yr

Unmitigated Construction Annual Average PM2.5 Concentrations (ug/m3)

REC	GRP	ID	X	Y	Ph 1 Con CONC	Ph 1 Op CONC	Ph 2 Con CONC	Ph 1 Op + Ph 2 Con CONC	Full Op CONC	Max Conc	Hazard Index	Max Conc
181	Worker	W_001	569693.4	4151697	0.0510920800	0.0000000073	0.0058889620	0.0058889693	0.0005432478	**0.0510920800**	**0.01**	0.37086310 W_376
182	Worker	W_002	569693.4	4151722	0.0492400900	0.0000000075	0.0059603940	0.0059604015	0.0005585305	**0.0492400900**	**0.01**	
183	Worker	W_003	569693.4	4151747	0.0473485800	0.0000000077	0.0059902840	0.0059902917	0.0005740948	**0.0473485800**	**0.01**	
184	Worker	W_004	569693.4	4151772	0.0453722700	0.0000000079	0.0059739360	0.0059739439	0.0005898820	**0.0453722700**	**0.01**	
185	Worker	W_005	569718.4	4151672	0.0529016500	0.0000000074	0.0058929910	0.0058929984	0.0005398571	**0.0529016500**	**0.01**	
186	Worker	W_006	569718.4	4151697	0.0514518600	0.0000000076	0.0060508740	0.0060508816	0.0005558200	**0.0514518600**	**0.01**	
187	Worker	W_007	569718.4	4151722	0.0500303400	0.0000000079	0.0061781740	0.0061781819	0.0005723402	**0.0500303400**	**0.01**	
188	Worker	W_008	569718.4	4151747	0.0486450400	0.0000000081	0.0062673720	0.0062673801	0.0005892856	**0.0486450400**	**0.01**	
189	Worker	W_009	569718.4	4151772	0.0472983600	0.0000000083	0.0063105770	0.0063105853	0.0006065430	**0.0472983600**	**0.01**	
190	Worker	W_010	569718.4	4151797	0.0458097200	0.0000000085	0.0063043120	0.0063043205	0.0006241252	**0.0458097200**	**0.01**	
191	Worker	W_011	569718.4	4151822	0.0441519600	0.0000000087	0.0062472520	0.0062472607	0.0006420600	**0.0441519600**	**0.01**	
192	Worker	W_012	569718.4	4151847	0.0425529600	0.0000000089	0.0061415460	0.0061415549	0.0006603375	**0.0425529600**	**0.01**	
193	Worker	W_013	569718.4	4151872	0.0416201600	0.0000000091	0.0060232570	0.0060232661	0.0006790957	**0.0416201600**	**0.01**	
194	Worker	W_014	569743.4	4151647	0.0572850300	0.0000000075	0.0057077860	0.0057077935	0.0005351010	**0.0572850300**	**0.01**	
195	Worker	W_015	569743.4	4151672	0.0557283800	0.0000000077	0.0059380480	0.0059380557	0.0005511973	**0.0557283800**	**0.01**	
196	Worker	W_016	569743.4	4151697	0.0543968600	0.0000000080	0.0061482030	0.0061482110	0.0005680968	**0.0543968600**	**0.01**	
197	Worker	W_017	569743.4	4151722	0.0531187600	0.0000000082	0.0063349540	0.0063349622	0.0005858840	**0.0531187600**	**0.01**	
198	Worker	W_018	569743.4	4151747	0.0518304200	0.0000000085	0.0064864890	0.0064864975	0.0006045857	**0.0518304200**	**0.01**	
199	Worker	W_019	569743.4	4151772	0.0504561400	0.0000000087	0.0065951320	0.0065951407	0.0006233646	**0.0504561400**	**0.01**	
200	Worker	W_020	569743.4	4151797	0.0490919400	0.0000000090	0.0066558470	0.0066558560	0.0006426643	**0.0490919400**	**0.01**	
201	Worker	W_021	569743.4	4151822	0.0476367500	0.0000000092	0.0066615840	0.0066615932	0.0006623357	**0.0476367500**	**0.01**	
202	Worker	W_022	569743.4	4151847	0.0459803200	0.0000000094	0.0066116330	0.0066116424	0.0006824254	**0.0459803200**	**0.01**	
203	Worker	W_023	569743.4	4151872	0.0441368100	0.0000000096	0.0065274150	0.0065274246	0.0007030842	**0.0441368100**	**0.01**	
204	Worker	W_024	569743.4	4151897	0.0432146400	0.0000000098	0.0064186600	0.0064186698	0.0007243447	**0.0432146400**	**0.01**	
205	Worker	W_025	569743.4	4151922	0.0427333300	0.0000000100	0.0062596750	0.0062596850	0.0007461885	**0.0427333300**	**0.01**	
206	Worker	W_026	569743.4	4151947	0.0432767400	0.0000000103	0.0060434300	0.0060434403	0.0007684056	**0.0432767400**	**0.01**	
207	Worker	W_027	569743.4	4151972	0.0440335700	0.0000000106	0.0057721310	0.0057721416	0.0007908159	**0.0440335700**	**0.01**	
208	Worker	W_028	569768.4	4151622	0.0594501000	0.0000000076	0.0053711390	0.0053711466	0.0005310171	**0.0594501000**	**0.01**	
209	Worker	W_029	569768.4	4151647	0.0569401900	0.0000000078	0.0056496230	0.0056496308	0.0005467291	**0.0569401900**	**0.01**	
210	Worker	W_030	569768.4	4151672	0.0552978800	0.0000000080	0.0059221560	0.0059221640	0.0005634477	**0.0552978800**	**0.01**	
211	Worker	W_031	569768.4	4151697	0.0541183000	0.0000000083	0.0061793560	0.0061793643	0.0005811354	**0.0541183000**	**0.01**	
212	Worker	W_032	569768.4	4151722	0.0531176400	0.0000000086	0.0064214730	0.0064214816	0.0005998763	**0.0531176400**	**0.01**	
213	Worker	W_033	569768.4	4151747	0.0521759000	0.0000000089	0.0066369680	0.0066369769	0.0006197621	**0.0521759000**	**0.01**	
214	Worker	W_034	569768.4	4151772	0.0511731900	0.0000000091	0.0068141420	0.0068141511	0.0006400811	**0.0511731900**	**0.01**	
215	Worker	W_035	569768.4	4151797	0.0500444000	0.0000000094	0.0069472340	0.0069472434	0.0006610038	**0.0500444000**	**0.01**	
216	Worker	W_036	569768.4	4151822	0.0487050300	0.0000000097	0.0070254580	0.0070254677	0.0006825570	**0.0487050300**	**0.01**	
217	Worker	W_037	569768.4	4151847	0.0474345900	0.0000000099	0.0070457640	0.0070457739	0.0007046714	**0.0474345900**	**0.01**	
218	Worker	W_038	569768.4	4151872	0.0459316000	0.0000000102	0.0070072150	0.0070072252	0.0007273883	**0.0459316000**	**0.01**	
219	Worker	W_039	569768.4	4151897	0.0443240300	0.0000000104	0.0069543070	0.0069543174	0.0007507642	**0.0443240300**	**0.01**	
220	Worker	W_040	569768.4	4151922	0.0432706600	0.0000000107	0.0068526630	0.0068526737	0.0007749757	**0.0432706600**	**0.01**	
221	Worker	W_041	569768.4	4151947	0.0430854300	0.0000000109	0.0066890180	0.0066890289	0.0008000408	**0.0430854300**	**0.01**	
222	Worker	W_042	569768.4	4151972	0.0438877900	0.0000000113	0.0064582370	0.0064582483	0.0008257869	**0.0438877900**	**0.01**	
223	Worker	W_043	569768.4	4151997	0.0450238100	0.0000000117	0.0061802280	0.0061802397	0.0008516005	**0.0450238100**	**0.01**	
224	Worker	W_044	569768.4	4152022	0.0460450100	0.0000000121	0.0062758460	0.0062758581	0.0008773165	**0.0460450100**	**0.01**	
225	Worker	W_045	569793.4	4151597	0.0670586700	0.0000000077	0.0051410040	0.0051410117	0.0005285169	**0.0670586700**	**0.01**	
226	Worker	W_046	569793.4	4151622	0.0641855900	0.0000000079	0.0053017780	0.0053017859	0.0005437020	**0.0641855900**	**0.01**	
227	Worker	W_047	569793.4	4151647	0.0617610700	0.0000000082	0.0055383620	0.0055383702	0.0005598753	**0.0617610700**	**0.01**	
228	Worker	W_048	569793.4	4151672	0.0594785600	0.0000000084	0.0058459030	0.0058459114	0.0005771260	**0.0594785600**	**0.01**	
229	Worker	W_049	569793.4	4151697	0.0574267400	0.0000000087	0.0061443360	0.0061443447	0.0005954670	**0.0574267400**	**0.01**	
230	Worker	W_050	569793.4	4151722	0.0560077800	0.0000000090	0.0064371450	0.0064371540	0.0006149546	**0.0560077800**	**0.01**	
231	Worker	W_051	569793.4	4151747	0.0550012700	0.0000000093	0.0067097480	0.0067097573	0.0006355783	**0.0550012700**	**0.01**	
232	Worker	W_052	569793.4	4151772	0.0536099300	0.0000000096	0.0069570700	0.0069570796	0.0006572727	**0.0536099300**	**0.01**	
233	Worker	W_053	569793.4	4151797	0.0523411700	0.0000000099	0.0071660930	0.0071661029	0.0006798124	**0.0523411700**	**0.01**	
234	Worker	W_054	569793.4	4151822	0.0508986300	0.0000000102	0.0073219100	0.0073219202	0.0007032874	**0.0508986300**	**0.01**	
235	Worker	W_055	569793.4	4151847	0.0492397700	0.0000000105	0.0074232410	0.0074232515	0.0007274924	**0.0492397700**	**0.01**	

236 Worker	W_056	569793.4	4151872	0.0473471600	0.0000000108	0.0074635220	0.0074635328	0.0007523691	**0.0473471600**	**0.01**
237 Worker	W_057	569793.4	4151897	0.0454609900	0.0000000111	0.0074553350	0.0074553461	0.0007780889	**0.0454609900**	**0.01**
238 Worker	W_058	569793.4	4151922	0.0438532900	0.0000000113	0.0074255170	0.0074255283	0.0008047728	**0.0438532900**	**0.01**
239 Worker	W_059	569793.4	4151947	0.0427576600	0.0000000116	0.0073304300	0.0073304416	0.0008327799	**0.0427576600**	**0.01**
240 Worker	W_060	569793.4	4151972	0.0425948500	0.0000000120	0.0071618720	0.0071618840	0.0008619177	**0.0425948500**	**0.01**
241 Worker	W_061	569793.4	4151997	0.0438283000	0.0000000125	0.0069252530	0.0069252655	0.0008916576	**0.0438283000**	**0.01**
242 Worker	W_062	569793.4	4152022	0.0455171700	0.0000000129	0.0066379460	0.0066379589	0.0009214650	**0.0455171700**	**0.01**
243 Worker	W_063	569793.4	4152047	0.0468041700	0.0000000134	0.0068034790	0.0068034924	0.0009512370	**0.0468041700**	**0.01**
244 Worker	W_064	569818.4	4151597	0.0664091000	0.0000000079	0.0051589560	0.0051589639	0.0005423751	**0.0664091000**	**0.01**
245 Worker	W_065	569818.4	4151622	0.0643169900	0.0000000082	0.0053374390	0.0053374472	0.0005579901	**0.0643169900**	**0.01**
246 Worker	W_066	569818.4	4151647	0.0622375300	0.0000000085	0.0055096590	0.0055096675	0.0005746226	**0.0622375300**	**0.01**
247 Worker	W_067	569818.4	4151672	0.0606895900	0.0000000088	0.0057481360	0.0057481448	0.0005923175	**0.0606895900**	**0.01**
248 Worker	W_068	569818.4	4151697	0.0591646500	0.0000000091	0.0060450900	0.0060450991	0.0006112722	**0.0591646500**	**0.01**
249 Worker	W_069	569818.4	4151722	0.0577160900	0.0000000094	0.0063801920	0.0063802014	0.0006315667	**0.0577160900**	**0.01**
250 Worker	W_070	569818.4	4151747	0.0568652300	0.0000000097	0.0067067220	0.0067067317	0.0006530766	**0.0568652300**	**0.01**
251 Worker	W_071	569818.4	4151772	0.0563263400	0.0000000101	0.0070187290	0.0070187391	0.0006759207	**0.0563263400**	**0.01**
252 Worker	W_072	569818.4	4151797	0.0557158200	0.0000000104	0.0073014920	0.0073015024	0.0006999663	**0.0557158200**	**0.01**
253 Worker	W_073	569818.4	4151822	0.0549573900	0.0000000108	0.0075394840	0.0075394948	0.0007251652	**0.0549573900**	**0.01**
254 Worker	W_074	569818.4	4151847	0.0539693900	0.0000000111	0.0077274080	0.0077274191	0.0007515142	**0.0539693900**	**0.01**
255 Worker	W_075	569818.4	4151872	0.0526457100	0.0000000115	0.0078552820	0.0078552935	0.0007787729	**0.0526457100**	**0.01**
256 Worker	W_076	569818.4	4151897	0.0509723200	0.0000000118	0.0079153240	0.0079153358	0.0008070258	**0.0509723200**	**0.01**
257 Worker	W_077	569818.4	4151922	0.0493221400	0.0000000121	0.0079560880	0.0079561001	0.0008363742	**0.0493221400**	**0.01**
258 Worker	W_078	569818.4	4151947	0.0479792600	0.0000000124	0.0079464060	0.0079464184	0.0008671729	**0.0479792600**	**0.01**
259 Worker	W_079	569818.4	4151972	0.0465341400	0.0000000128	0.0078591780	0.0078591908	0.0008994690	**0.0465341400**	**0.01**
260 Worker	W_080	569818.4	4151997	0.0453640700	0.0000000133	0.0076865620	0.0076865753	0.0009331360	**0.0453640700**	**0.01**
261 Worker	W_081	569818.4	4152022	0.0467477400	0.0000000139	0.0074561650	0.0074561789	0.0009675722	**0.0467477400**	**0.01**
262 Worker	W_082	569818.4	4152047	0.0484264500	0.0000000145	0.0071538130	0.0071538275	0.0010022800	**0.0484264500**	**0.01**
263 Worker	W_083	569818.4	4152072	0.0493106900	0.0000000151	0.0073865560	0.0073865711	0.0010370480	**0.0493106900**	**0.01**
264 Worker	W_084	569843.4	4151547	0.0665400000	0.0000000075	0.0050439380	0.0050439455	0.0005288261	**0.0665400000**	**0.01**
265 Worker	W_085	569843.4	4151572	0.0634451700	0.0000000078	0.0051846730	0.0051846808	0.0005429496	**0.0634451700**	**0.01**
266 Worker	W_086	569843.4	4151597	0.0617070000	0.0000000082	0.0052933620	0.0052933702	0.0005580512	**0.0617070000**	**0.01**
267 Worker	W_087	569843.4	4151622	0.0605237900	0.0000000085	0.0053791600	0.0053791685	0.0005740693	**0.0605237900**	**0.01**
268 Worker	W_088	569843.4	4151647	0.0592791700	0.0000000089	0.0055428310	0.0055428399	0.0005912210	**0.0592791700**	**0.01**
269 Worker	W_089	569843.4	4151672	0.0580654000	0.0000000092	0.0057349990	0.0057350082	0.0006094543	**0.0580654000**	**0.01**
270 Worker	W_090	569843.4	4151697	0.0570780900	0.0000000095	0.0059842130	0.0059842225	0.0006289131	**0.0570780900**	**0.01**
271 Worker	W_091	569843.4	4151722	0.0563234900	0.0000000099	0.0062527360	0.0062527459	0.0006498356	**0.0563234900**	**0.01**
272 Worker	W_092	569843.4	4151747	0.0556997500	0.0000000102	0.0066231000	0.0066231102	0.0006721290	**0.0556997500**	**0.01**
273 Worker	W_093	569843.4	4151772	0.0555171300	0.0000000106	0.0069937730	0.0069937836	0.0006960169	**0.0555171300**	**0.01**
274 Worker	W_094	569843.4	4151797	0.0554014400	0.0000000110	0.0073450680	0.0073450790	0.0007213369	**0.0554014400**	**0.01**
275 Worker	W_095	569843.4	4151822	0.0554895900	0.0000000114	0.0076639990	0.0076640104	0.0007482617	**0.0554895900**	**0.01**
276 Worker	W_096	569843.4	4151847	0.0553414200	0.0000000118	0.0079418330	0.0079418448	0.0007765687	**0.0553414200**	**0.01**
277 Worker	W_097	569843.4	4151872	0.0549041600	0.0000000122	0.0081625260	0.0081625382	0.0008062670	**0.0549041600**	**0.01**
278 Worker	W_098	569843.4	4151897	0.0540773600	0.0000000126	0.0083181580	0.0083181706	0.0008372791	**0.0540773600**	**0.01**
279 Worker	W_099	569843.4	4151922	0.0528487700	0.0000000130	0.0084230560	0.0084230690	0.0008695124	**0.0528487700**	**0.01**
280 Worker	W_100	569843.4	4151947	0.0516535800	0.0000000133	0.0085104380	0.0085104513	0.0009034296	**0.0516535800**	**0.01**
281 Worker	W_101	569843.4	4151972	0.0508726600	0.0000000138	0.0085209180	0.0085209318	0.0009389021	**0.0508726600**	**0.01**
282 Worker	W_102	569843.4	4151997	0.0495836200	0.0000000143	0.0084390710	0.0084390853	0.0009761648	**0.0495836200**	**0.01**
283 Worker	W_103	569843.4	4152022	0.0481591900	0.0000000149	0.0082856620	0.0082856769	0.0010152530	**0.0481591900**	**0.01**
284 Worker	W_104	569843.4	4152047	0.0502749700	0.0000000156	0.0080565600	0.0080565756	0.0010560080	**0.0502749700**	**0.01**
285 Worker	W_105	569843.4	4152072	0.0521213500	0.0000000163	0.0077247250	0.0077247413	0.0010965220	**0.0521213500**	**0.01**
286 Worker	W_106	569843.4	4152097	0.0531433700	0.0000000169	0.0080249630	0.0080249799	0.0011375800	**0.0531433700**	**0.01**
287 Worker	W_107	569868.4	4151522	0.0672319800	0.0000000075	0.0047766700	0.0047766775	0.0005319518	**0.0672319800**	**0.01**
288 Worker	W_108	569868.4	4151547	0.0652656700	0.0000000078	0.0050541560	0.0050541638	0.0005457015	**0.0652656700**	**0.01**
289 Worker	W_109	569868.4	4151572	0.0632231400	0.0000000081	0.0052735630	0.0052735711	0.0005602446	**0.0632231400**	**0.01**
290 Worker	W_110	569868.4	4151597	0.0612619600	0.0000000084	0.0054328150	0.0054328234	0.0005758134	**0.0612619600**	**0.01**
291 Worker	W_111	569868.4	4151622	0.0591904900	0.0000000088	0.0055550010	0.0055550098	0.0005923061	**0.0591904900**	**0.01**
292 Worker	W_112	569868.4	4151647	0.0569570700	0.0000000092	0.0056641540	0.0056641632	0.0006099340	**0.0569570700**	**0.01**
293 Worker	W_113	569868.4	4151672	0.0546146100	0.0000000096	0.0057560720	0.0057560816	0.0006287133	**0.0546146100**	**0.01**
294 Worker	W_114	569868.4	4151697	0.0526565600	0.0000000100	0.0059696580	0.0059696680	0.0006488257	**0.0526565600**	**0.01**

295 Worker	W_115	569868.4	4151722	0.0520620400	0.0000000104	0.0062250410	0.0062250514	0.0006704290	**0.0520620400**	**0.01**
296 Worker	W_116	569868.4	4151747	0.0519466200	0.0000000107	0.0065247090	0.0065247197	0.0006936017	**0.0519466200**	**0.01**
297 Worker	W_117	569868.4	4151772	0.0520656400	0.0000000111	0.0068815680	0.0068815791	0.0007182652	**0.0520656400**	**0.01**
298 Worker	W_118	569868.4	4151797	0.0526767400	0.0000000116	0.0072939010	0.0072939126	0.0007448711	**0.0526767400**	**0.01**
299 Worker	W_119	569868.4	4151822	0.0531689900	0.0000000120	0.0076900770	0.0076900890	0.0007732702	**0.0531689900**	**0.01**
300 Worker	W_120	569868.4	4151847	0.0534906300	0.0000000125	0.0080529530	0.0080529655	0.0008034214	**0.0534906300**	**0.01**
301 Worker	W_121	569868.4	4151872	0.0539736400	0.0000000130	0.0083683170	0.0083683300	0.0008354396	**0.0539736400**	**0.01**
302 Worker	W_122	569868.4	4151897	0.0540958300	0.0000000134	0.0086266340	0.0086266474	0.0008691861	**0.0540958300**	**0.01**
303 Worker	W_123	569868.4	4151922	0.0537996500	0.0000000139	0.0088202400	0.0088202539	0.0009047344	**0.0537996500**	**0.01**
304 Worker	W_124	569868.4	4151947	0.0533513300	0.0000000143	0.0089943940	0.0089944083	0.0009419172	**0.0533513300**	**0.01**
305 Worker	W_125	569868.4	4151972	0.0530142900	0.0000000148	0.0091182410	0.0091182558	0.0009809447	**0.0530142900**	**0.01**
306 Worker	W_126	569868.4	4151997	0.0522442600	0.0000000154	0.0091523980	0.0091524134	0.0010221260	**0.0522442600**	**0.01**
307 Worker	W_127	569868.4	4152022	0.0515081700	0.0000000161	0.0090966170	0.0090966331	0.0010656740	**0.0515081700**	**0.01**
308 Worker	W_128	569868.4	4152047	0.0505874200	0.0000000169	0.0089666380	0.0089666549	0.0011115950	**0.0505874200**	**0.01**
309 Worker	W_129	569868.4	4152072	0.0522999800	0.0000000177	0.0087238830	0.0087239007	0.0011588100	**0.0522999800**	**0.01**
310 Worker	W_130	569868.4	4152097	0.0544495700	0.0000000185	0.0083477120	0.0083477305	0.0012075700	**0.0544495700**	**0.01**
311 Worker	W_131	569868.4	4152122	0.0558108300	0.0000000191	0.0087295960	0.0087296151	0.0012570090	**0.0558108300**	**0.01**
312 Worker	W_132	569893.4	4151497	0.0697840500	0.0000000074	0.0043968850	0.0043968924	0.0005372993	**0.0697840500**	**0.01**
313 Worker	W_133	569893.4	4151522	0.0666487800	0.0000000077	0.0046634680	0.0046634757	0.0005505901	**0.0666487800**	**0.01**
314 Worker	W_134	569893.4	4151547	0.0644249500	0.0000000080	0.0049312030	0.0049312110	0.0005647897	**0.0644249500**	**0.01**
315 Worker	W_135	569893.4	4151572	0.0621408900	0.0000000084	0.0052754390	0.0052754474	0.0005799225	**0.0621408900**	**0.01**
316 Worker	W_136	569893.4	4151597	0.0602208700	0.0000000087	0.0055350030	0.0055350117	0.0005959463	**0.0602208700**	**0.01**
317 Worker	W_137	569893.4	4151622	0.0588828200	0.0000000091	0.0056980980	0.0056981071	0.0006129334	**0.0588828200**	**0.01**
318 Worker	W_138	569893.4	4151647	0.0573983300	0.0000000096	0.0058395010	0.0058395106	0.0006311582	**0.0573983300**	**0.01**
319 Worker	W_139	569893.4	4151672	0.0558182700	0.0000000100	0.0059641940	0.0059642040	0.0006506430	**0.0558182700**	**0.01**
320 Worker	W_140	569893.4	4151697	0.0542786500	0.0000000105	0.0060701230	0.0060701335	0.0006715608	**0.0542786500**	**0.01**
321 Worker	W_141	569893.4	4151722	0.0525602000	0.0000000109	0.0062162870	0.0062162979	0.0006938506	**0.0525602000**	**0.01**
322 Worker	W_142	569893.4	4151747	0.0506999100	0.0000000113	0.0064752030	0.0064752143	0.0007178051	**0.0506999100**	**0.01**
323 Worker	W_143	569893.4	4151772	0.0489265700	0.0000000118	0.0068162780	0.0068162898	0.0007435835	**0.0489265700**	**0.01**
324 Worker	W_144	569893.4	4151797	0.0479042200	0.0000000122	0.0071648790	0.0071648912	0.0007712625	**0.0479042200**	**0.01**
325 Worker	W_145	569893.4	4151822	0.0490519600	0.0000000127	0.0076139350	0.0076139477	0.0008010505	**0.0490519600**	**0.01**
326 Worker	W_146	569893.4	4151847	0.0501673600	0.0000000133	0.0080544020	0.0080544153	0.0008330190	**0.0501673600**	**0.01**
327 Worker	W_147	569893.4	4151872	0.0510196000	0.0000000138	0.0084629110	0.0084629248	0.0008671879	**0.0510196000**	**0.01**
328 Worker	W_148	569893.4	4151897	0.0514949900	0.0000000143	0.0088251850	0.0088251993	0.0009035345	**0.0514949900**	**0.01**
329 Worker	W_149	569893.4	4151922	0.0521284500	0.0000000149	0.0091253940	0.0091254089	0.0009423416	**0.0521284500**	**0.01**
330 Worker	W_150	569893.4	4151947	0.0523914800	0.0000000154	0.0093787500	0.0093787654	0.0009830849	**0.0523914800**	**0.01**
331 Worker	W_151	569893.4	4151972	0.0528200400	0.0000000159	0.0096220460	0.0096220619	0.0010260210	**0.0528200400**	**0.01**
332 Worker	W_152	569893.4	4151997	0.0532013400	0.0000000166	0.0097881990	0.0097882156	0.0010714810	**0.0532013400**	**0.01**
333 Worker	W_153	569893.4	4152022	0.0530247400	0.0000000174	0.0098540890	0.0098541064	0.0011196980	**0.0530247400**	**0.01**
334 Worker	W_154	569893.4	4152047	0.0527118000	0.0000000183	0.0098493780	0.0098493963	0.0011710790	**0.0527118000**	**0.01**
335 Worker	W_155	569893.4	4152072	0.0518653100	0.0000000193	0.0097265100	0.0097265293	0.0012249520	**0.0518653100**	**0.01**
336 Worker	W_156	569893.4	4152097	0.0529765500	0.0000000202	0.0094557150	0.0094557352	0.0012814540	**0.0529765500**	**0.01**
337 Worker	W_157	569893.4	4152122	0.0556154400	0.0000000209	0.0090363680	0.0090363889	0.0013401310	**0.0556154400**	**0.01**
338 Worker	W_158	569918.4	4151497	0.0936503200	0.0000000076	0.0041608340	0.0041608416	0.0005579111	**0.0936503200**	**0.02**
339 Worker	W_159	569918.4	4151522	0.0739842500	0.0000000079	0.0044873890	0.0044873969	0.0005717872	**0.0739842500**	**0.01**
340 Worker	W_160	569918.4	4151547	0.0653731500	0.0000000083	0.0048262660	0.0048262743	0.0005865277	**0.0653731500**	**0.01**
341 Worker	W_161	569918.4	4151572	0.0625405500	0.0000000087	0.0051461570	0.0051461657	0.0006022365	**0.0625405500**	**0.01**
342 Worker	W_162	569918.4	4151597	0.0608152900	0.0000000090	0.0055511190	0.0055511280	0.0006188352	**0.0608152900**	**0.01**
343 Worker	W_163	569918.4	4151622	0.0592422300	0.0000000095	0.0058547260	0.0058547355	0.0006365512	**0.0592422300**	**0.01**
344 Worker	W_164	569918.4	4151647	0.0574595500	0.0000000099	0.0059911460	0.0059911559	0.0006554660	**0.0574595500**	**0.01**
345 Worker	W_165	569918.4	4151672	0.0561199400	0.0000000104	0.0061478530	0.0061478634	0.0006757641	**0.0561199400**	**0.01**
346 Worker	W_166	569918.4	4151697	0.0550974100	0.0000000109	0.0062921320	0.0062921429	0.0006974977	**0.0550974100**	**0.01**
347 Worker	W_167	569918.4	4151722	0.0538989400	0.0000000114	0.0064188610	0.0064188724	0.0007207500	**0.0538989400**	**0.01**
348 Worker	W_168	569918.4	4151747	0.0520964700	0.0000000120	0.0065220020	0.0065220140	0.0007457286	**0.0520964700**	**0.01**
349 Worker	W_169	569918.4	4151772	0.0508313000	0.0000000125	0.0067365950	0.0067366075	0.0007725974	**0.0508313000**	**0.01**
350 Worker	W_170	569918.4	4151797	0.0495562100	0.0000000130	0.0071238700	0.0071238830	0.0008014668	**0.0495562100**	**0.01**
351 Worker	W_171	569918.4	4151822	0.0488833900	0.0000000135	0.0075242430	0.0075242565	0.0008326923	**0.0488833900**	**0.01**
352 Worker	W_172	569918.4	4151847	0.0489663600	0.0000000141	0.0079464650	0.0079464791	0.0008662898	**0.0489663600**	**0.01**
353 Worker	W_173	569918.4	4151872	0.0490897300	0.0000000147	0.0084411120	0.0084411267	0.0009025929	**0.0490897300**	**0.01**

354 Worker	W_174	569918.4	4151897	0.0489633500	0.0000000153	0.0089003430	0.0089003583	0.0009415014	**0.0489633500**	**0.01**
355 Worker	W_175	569918.4	4151922	0.0492535600	0.0000000160	0.0093086730	0.0093086890	0.0009833253	**0.0492535600**	**0.01**
356 Worker	W_176	569918.4	4151947	0.0496131300	0.0000000166	0.0096580130	0.0096580296	0.0010278770	**0.0496131300**	**0.01**
357 Worker	W_177	569918.4	4151972	0.0505678300	0.0000000172	0.0100113000	0.0100113172	0.0010751360	**0.0505678300**	**0.01**
358 Worker	W_178	569918.4	4151997	0.0518853700	0.0000000179	0.0103081000	0.0103081179	0.0011251830	**0.0518853700**	**0.01**
359 Worker	W_179	569918.4	4152022	0.0528752100	0.0000000188	0.0105238400	0.0105238588	0.0011784980	**0.0528752100**	**0.01**
360 Worker	W_180	569918.4	4152047	0.0535668200	0.0000000199	0.0106623300	0.0106623499	0.0012353630	**0.0535668200**	**0.01**
361 Worker	W_181	569918.4	4152072	0.0532743400	0.0000000210	0.0106896200	0.0106896410	0.0012961860	**0.0532743400**	**0.01**
362 Worker	W_182	569918.4	4152097	0.0522572300	0.0000000221	0.0105646000	0.0105646221	0.0013610360	**0.0522572300**	**0.01**
363 Worker	W_183	569918.4	4152122	0.0533679600	0.0000000230	0.0102665400	0.0102665630	0.0014293730	**0.0533679600**	**0.01**
364 Worker	W_184	569918.4	4152147	0.0563152700	0.0000000237	0.0098329480	0.0098329717	0.0015007680	**0.0563152700**	**0.01**
365 Worker	W_185	569943.4	4151572	0.0767571300	0.0000000090	0.0049728530	0.0049728620	0.0006276124	**0.0767571300**	**0.02**
366 Worker	W_186	569943.4	4151597	0.0658961800	0.0000000094	0.0054472030	0.0054472124	0.0006449885	**0.0658961800**	**0.01**
367 Worker	W_187	569943.4	4151622	0.0620545500	0.0000000098	0.0059617190	0.0059617288	0.0006635276	**0.0620545500**	**0.01**
368 Worker	W_188	569943.4	4151647	0.0598200600	0.0000000103	0.0063334780	0.0063334883	0.0006833244	**0.0598200600**	**0.01**
369 Worker	W_189	569943.4	4151672	0.0567187700	0.0000000108	0.0063813440	0.0063813548	0.0007044649	**0.0567187700**	**0.01**
370 Worker	W_190	569943.4	4151697	0.0553800800	0.0000000114	0.0064979930	0.0064980044	0.0007272079	**0.0553800800**	**0.01**
371 Worker	W_191	569943.4	4151722	0.0540211100	0.0000000120	0.0066602890	0.0066603010	0.0007516200	**0.0540211100**	**0.01**
372 Worker	W_192	569943.4	4151747	0.0550037500	0.0000000126	0.0068031260	0.0068031386	0.0007779236	**0.0550037500**	**0.01**
373 Worker	W_193	569943.4	4151772	0.0551657300	0.0000000132	0.0069333200	0.0069333332	0.0008060023	**0.0551657300**	**0.01**
374 Worker	W_194	569943.4	4151797	0.0512871500	0.0000000138	0.0070315430	0.0070315568	0.0008363429	**0.0512871500**	**0.01**
375 Worker	W_195	569943.4	4151822	0.0503100800	0.0000000144	0.0074535210	0.0074535354	0.0008690258	**0.0503100800**	**0.01**
376 Worker	W_196	569943.4	4151847	0.0497471900	0.0000000150	0.0078977200	0.0078977350	0.0009045131	**0.0497471900**	**0.01**
377 Worker	W_197	569943.4	4151872	0.0502581800	0.0000000158	0.0083345440	0.0083345598	0.0009429530	**0.0502581800**	**0.01**
378 Worker	W_198	569943.4	4151897	0.0504676800	0.0000000165	0.0088488790	0.0088488955	0.0009845247	**0.0504676800**	**0.01**
379 Worker	W_199	569943.4	4151922	0.0507362900	0.0000000172	0.0093607740	0.0093607912	0.0010293070	**0.0507362900**	**0.01**
380 Worker	W_200	569943.4	4151947	0.0506263300	0.0000000179	0.0098226700	0.0098226879	0.0010776270	**0.0506263300**	**0.01**
381 Worker	W_201	569943.4	4151972	0.0502718700	0.0000000187	0.0102598700	0.0102598887	0.0011293990	**0.0502718700**	**0.01**
382 Worker	W_202	569943.4	4151997	0.0501752700	0.0000000195	0.0106881100	0.0106881295	0.0011847510	**0.0501752700**	**0.01**
383 Worker	W_203	569943.4	4152022	0.0524401000	0.0000000205	0.0110636400	0.0110636605	0.0012436880	**0.0524401000**	**0.01**
384 Worker	W_204	569943.4	4152047	0.0540286700	0.0000000217	0.0113616100	0.0113616317	0.0013065770	**0.0540286700**	**0.01**
385 Worker	W_205	569943.4	4152072	0.0541681100	0.0000000230	0.0115648600	0.0115648830	0.0013744140	**0.0541681100**	**0.01**
386 Worker	W_206	569943.4	4152097	0.0533273000	0.0000000243	0.0116187700	0.0116187943	0.0014479650	**0.0533273000**	**0.01**
387 Worker	W_207	569943.4	4152122	0.0520791500	0.0000000254	0.0114859700	0.0114859954	0.0015264990	**0.0520791500**	**0.01**
388 Worker	W_208	569943.4	4152147	0.0541525400	0.0000000263	0.0111998600	0.0111998863	0.0016104310	**0.0541525400**	**0.01**
389 Worker	W_209	569943.4	4152172	0.0580396400	0.0000000273	0.0108258500	0.0108258773	0.0016993620	**0.0580396400**	**0.01**
390 Worker	W_210	569968.4	4151647	0.0688076100	0.0000000107	0.0069732410	0.0069732517	0.0007151830	**0.0688076100**	**0.01**
391 Worker	W_211	569968.4	4151672	0.0624892700	0.0000000113	0.0071439150	0.0071439263	0.0007374691	**0.0624892700**	**0.01**
392 Worker	W_212	569968.4	4151697	0.0591975100	0.0000000119	0.0069316960	0.0069317079	0.0007614246	**0.0591975100**	**0.01**
393 Worker	W_213	569968.4	4151722	0.0570463800	0.0000000125	0.0069430040	0.0069430165	0.0007872374	**0.0570463800**	**0.01**
394 Worker	W_214	569968.4	4151747	0.0557050500	0.0000000132	0.0070867180	0.0070867312	0.0008148223	**0.0557050500**	**0.01**
395 Worker	W_215	569968.4	4151772	0.0532197100	0.0000000140	0.0072382090	0.0072382230	0.0008445790	**0.0532197100**	**0.01**
396 Worker	W_216	569968.4	4151797	0.0517708700	0.0000000147	0.0073811420	0.0073811567	0.0008766136	**0.0517708700**	**0.01**
397 Worker	W_217	569968.4	4151822	0.0510642100	0.0000000154	0.0074784850	0.0074785004	0.0009112506	**0.0510642100**	**0.01**
398 Worker	W_218	569968.4	4151847	0.0504475900	0.0000000161	0.0077969200	0.0077969361	0.0009487960	**0.0504475900**	**0.01**
399 Worker	W_219	569968.4	4151872	0.0504926200	0.0000000169	0.0082928310	0.0082928479	0.0009895115	**0.0504926200**	**0.01**
400 Worker	W_220	569968.4	4151897	0.0513322200	0.0000000178	0.0087872520	0.0087872698	0.0010339020	**0.0513322200**	**0.01**
401 Worker	W_221	569968.4	4151922	0.0522157900	0.0000000186	0.0092797480	0.0092797666	0.0010819970	**0.0522157900**	**0.01**
402 Worker	W_222	569968.4	4151947	0.0523612100	0.0000000195	0.0098456770	0.0098456965	0.0011341340	**0.0523612100**	**0.01**
403 Worker	W_223	569968.4	4151972	0.0524114600	0.0000000204	0.0103637100	0.0103637304	0.0011906600	**0.0524114600**	**0.01**
404 Worker	W_224	569968.4	4151997	0.0575184800	0.0000000213	0.0109130800	0.0109131013	0.0012516700	**0.0575184800**	**0.01**
405 Worker	W_225	569968.4	4152022	0.0608498900	0.0000000224	0.0114359900	0.0114360124	0.0013170760	**0.0608498900**	**0.01**
406 Worker	W_226	569968.4	4152047	0.0617240100	0.0000000238	0.0118969500	0.0118969738	0.0013873590	**0.0617240100**	**0.01**
407 Worker	W_227	569968.4	4152072	0.0579413900	0.0000000253	0.0123023200	0.0123023453	0.0014629090	**0.0579413900**	**0.01**
408 Worker	W_228	569968.4	4152097	0.0582135700	0.0000000269	0.0125611300	0.0125611569	0.0015451250	**0.0582135700**	**0.01**
409 Worker	W_229	569968.4	4152122	0.0574152500	0.0000000281	0.0126332600	0.0126332881	0.0016347730	**0.0574152500**	**0.01**
410 Worker	W_230	569968.4	4152147	0.0560257800	0.0000000294	0.0125403900	0.0125404194	0.0017323330	**0.0560257800**	**0.01**
411 Worker	W_231	569968.4	4152172	0.0581049600	0.0000000307	0.0123619500	0.0123619807	0.0018375190	**0.0581049600**	**0.01**
412 Worker	W_232	569968.4	4152197	0.0638797500	0.0000000320	0.0119732600	0.0119732920	0.0019474750	**0.0638797500**	**0.01**

413 Worker	W_233	569993.4	4151722	0.0655252800	0.0000000131	0.0082795950	0.0082796081	0.0008282799	**0.0655252800**	**0.01**
414 Worker	W_234	569993.4	4151747	0.0607510900	0.0000000139	0.0077212870	0.0077213009	0.0008575723	**0.0607510900**	**0.01**
415 Worker	W_235	569993.4	4151772	0.0578000800	0.0000000147	0.0077051980	0.0077052127	0.0008892228	**0.0578000800**	**0.01**
416 Worker	W_236	569993.4	4151797	0.0558245900	0.0000000156	0.0077762970	0.0077763126	0.0009233856	**0.0558245900**	**0.01**
417 Worker	W_237	569993.4	4151822	0.0543407200	0.0000000165	0.0079230300	0.0079230465	0.0009602838	**0.0543407200**	**0.01**
418 Worker	W_238	569993.4	4151847	0.0527134600	0.0000000174	0.0080011550	0.0080011724	0.0010003500	**0.0527134600**	**0.01**
419 Worker	W_239	569993.4	4151872	0.0503520700	0.0000000183	0.0082211700	0.0082211883	0.0010438770	**0.0503520700**	**0.01**
420 Worker	W_240	569993.4	4151897	0.0507935900	0.0000000192	0.0087108750	0.0087108942	0.0010912450	**0.0507935900**	**0.01**
421 Worker	W_241	569993.4	4151922	0.0518560300	0.0000000202	0.0092666460	0.0092666662	0.0011432560	**0.0518560300**	**0.01**
422 Worker	W_242	569993.4	4151947	0.0529316200	0.0000000213	0.0097850170	0.0097850383	0.0011997390	**0.0529316200**	**0.01**
423 Worker	W_243	569993.4	4151972	0.0539557400	0.0000000223	0.0103495900	0.0103496123	0.0012612170	**0.0539557400**	**0.01**
424 Worker	W_244	569993.4	4151997	0.0550277800	0.0000000234	0.0109838800	0.0109839034	0.0013283080	**0.0550277800**	**0.01**
425 Worker	W_245	569993.4	4152022	0.0613721800	0.0000000246	0.0116191400	0.0116191646	0.0014011800	**0.0613721800**	**0.01**
426 Worker	W_246	569993.4	4152047	0.0636727700	0.0000000262	0.0122650300	0.0122650562	0.0014797400	**0.0636727700**	**0.01**
427 Worker	W_247	569993.4	4152072	0.0608927400	0.0000000281	0.0128577000	0.0128577281	0.0015650550	**0.0608927400**	**0.01**
428 Worker	W_248	569993.4	4152097	0.0666150700	0.0000000299	0.0133480500	0.0133480799	0.0016578940	**0.0666150700**	**0.01**
429 Worker	W_249	569993.4	4152122	0.0621155900	0.0000000314	0.0136415300	0.0136415614	0.0017592000	**0.0621155900**	**0.01**
430 Worker	W_250	569993.4	4152147	0.0625906100	0.0000000329	0.0138008900	0.0138009229	0.0018705100	**0.0625906100**	**0.01**
431 Worker	W_251	569993.4	4152172	0.0623790900	0.0000000346	0.0138482900	0.0138483246	0.0019920370	**0.0623790900**	**0.01**
432 Worker	W_252	569993.4	4152197	0.0648744300	0.0000000364	0.0136917500	0.0136917864	0.0021254020	**0.0648744300**	**0.01**
433 Worker	W_253	569993.4	4152222	0.0712661000	0.0000000384	0.0133195300	0.0133195684	0.0022664060	**0.0712661000**	**0.01**
434 Worker	W_254	570018.4	4151797	0.0653791000	0.0000000166	0.0089510980	0.0089511146	0.0009777823	**0.0653791000**	**0.01**
435 Worker	W_255	570018.4	4151822	0.0604557800	0.0000000176	0.0086796360	0.0086796536	0.0010175320	**0.0604557800**	**0.01**
436 Worker	W_256	570018.4	4151847	0.0580919900	0.0000000187	0.0086538200	0.0086538387	0.0010606510	**0.0580919900**	**0.01**
437 Worker	W_257	570018.4	4151872	0.0556338200	0.0000000198	0.0086390870	0.0086391068	0.0011076110	**0.0556338200**	**0.01**
438 Worker	W_258	570018.4	4151897	0.0535279300	0.0000000209	0.0087737920	0.0087738129	0.0011588090	**0.0535279300**	**0.01**
439 Worker	W_259	570018.4	4151922	0.0533255700	0.0000000221	0.0091727960	0.0091728181	0.0012148390	**0.0533255700**	**0.01**
440 Worker	W_260	570018.4	4151947	0.0531402500	0.0000000234	0.0097694170	0.0097694404	0.0012765040	**0.0531402500**	**0.01**
441 Worker	W_261	570018.4	4151972	0.0551041700	0.0000000246	0.0103321900	0.0103322146	0.0013439380	**0.0551041700**	**0.01**
442 Worker	W_262	570018.4	4151997	0.0556415800	0.0000000259	0.0108934400	0.0108934659	0.0014177700	**0.0556415800**	**0.01**
443 Worker	W_263	570018.4	4152022	0.0573875800	0.0000000273	0.0116406600	0.0116406873	0.0014986780	**0.0573875800**	**0.01**
444 Worker	W_264	570018.4	4152047	0.0630084600	0.0000000292	0.0124177900	0.0124178192	0.0015874230	**0.0630084600**	**0.01**
445 Worker	W_265	570018.4	4152072	0.0686977000	0.0000000314	0.0131745700	0.0131746014	0.0016838170	**0.0686977000**	**0.01**
446 Worker	W_266	570018.4	4152097	0.0659974700	0.0000000335	0.0139040100	0.0139040435	0.0017892860	**0.0659974700**	**0.01**
447 Worker	W_267	570018.4	4152122	0.0664501900	0.0000000354	0.0144487900	0.0144488254	0.0019050490	**0.0664501900**	**0.01**
448 Worker	W_268	570018.4	4152147	0.0673507300	0.0000000373	0.0148844400	0.0148844773	0.0020327090	**0.0673507300**	**0.01**
449 Worker	W_269	570018.4	4152172	0.0682746800	0.0000000394	0.0152133400	0.0152133794	0.0021748880	**0.0682746800**	**0.01**
450 Worker	W_270	570018.4	4152197	0.0686511400	0.0000000418	0.0153562300	0.0153562718	0.0023328960	**0.0686511400**	**0.01**
451 Worker	W_271	570043.4	4151872	0.0671949500	0.0000000215	0.0101193300	0.0101193515	0.0011827540	**0.0671949500**	**0.01**
452 Worker	W_272	570043.4	4151897	0.0619746700	0.0000000229	0.0095508860	0.0095509089	0.0012386920	**0.0619746700**	**0.01**
453 Worker	W_273	570043.4	4151922	0.0566176700	0.0000000243	0.0095874140	0.0095874383	0.0012996740	**0.0566176700**	**0.01**
454 Worker	W_274	570043.4	4151947	0.0564093200	0.0000000258	0.0098272870	0.0098273128	0.0013673360	**0.0564093200**	**0.01**
455 Worker	W_275	570043.4	4151972	0.0641547100	0.0000000274	0.0102303700	0.0102303974	0.0014417220	**0.0641547100**	**0.01**
456 Worker	W_276	570043.4	4151997	0.0598877000	0.0000000289	0.0108961800	0.0108962089	0.0015237400	**0.0598877000**	**0.01**
457 Worker	W_277	570043.4	4152022	0.0583760400	0.0000000306	0.0115777700	0.0115778006	0.0016141380	**0.0583760400**	**0.01**
458 Worker	W_278	570043.4	4152047	0.0612929800	0.0000000328	0.0123822900	0.0123823228	0.0017140330	**0.0612929800**	**0.01**
459 Worker	W_279	570043.4	4152072	0.0671849100	0.0000000354	0.0132835300	0.0132835654	0.0018243680	**0.0671849100**	**0.01**
460 Worker	W_280	570043.4	4152097	0.0726428700	0.0000000381	0.0142185900	0.0142186281	0.0019454530	**0.0726428700**	**0.01**
461 Worker	W_281	570043.4	4152122	0.0696966400	0.0000000403	0.0150088700	0.0150089103	0.0020790650	**0.0696966400**	**0.01**
462 Worker	W_282	570043.4	4152147	0.0718244200	0.0000000427	0.0157106700	0.0157107127	0.0022273060	**0.0718244200**	**0.01**
463 Worker	W_283	570043.4	4152172	0.0737328200	0.0000000455	0.0163429400	0.0163429855	0.0023920130	**0.0737328200**	**0.01**
464 Worker	W_284	570043.4	4152197	0.0748335900	0.0000000486	0.0168230600	0.0168231086	0.0025758030	**0.0748335900**	**0.01**
465 Worker	W_285	570043.4	4152222	0.0756403700	0.0000000521	0.0171089300	0.0171089821	0.0027858600	**0.0756403700**	**0.02**
466 Worker	W_286	570068.4	4151947	0.0680702700	0.0000000288	0.0109456200	0.0109456488	0.0014755550	**0.0680702700**	**0.01**
467 Worker	W_287	570068.4	4151972	0.0688783400	0.0000000308	0.0108223400	0.0108223708	0.0015583880	**0.0688783400**	**0.01**
468 Worker	W_288	570068.4	4151997	0.0692506600	0.0000000328	0.0110757500	0.0110757828	0.0016501360	**0.0692506600**	**0.01**
469 Worker	W_289	570068.4	4152022	0.0651174600	0.0000000349	0.0116210600	0.0116210949	0.0017521050	**0.0651174600**	**0.01**
470 Worker	W_290	570068.4	4152047	0.0648562500	0.0000000374	0.0123620400	0.0123620774	0.0018657120	**0.0648562500**	**0.01**
471 Worker	W_291	570068.4	4152072	0.0669988400	0.0000000407	0.0132075300	0.0132075707	0.0019922820	**0.0669988400**	**0.01**

472 Worker	W_292	570068.4	4152097	0.0693874700	0.0000000440	0.0142545600	0.0142546040	0.0021333870	**0.0693874700**	**0.01**
473 Worker	W_293	570068.4	4152122	0.0713179400	0.0000000469	0.0152881900	0.0152882369	0.0022901190	**0.0713179400**	**0.01**
474 Worker	W_294	570068.4	4152147	0.0742735700	0.0000000500	0.0162968600	0.0162969100	0.0024650220	**0.0742735700**	**0.01**
475 Worker	W_295	570068.4	4152172	0.0778080300	0.0000000536	0.0172384000	0.0172384536	0.0026603040	**0.0778080300**	**0.02**
476 Worker	W_296	570068.4	4152197	0.0808183100	0.0000000577	0.0180660400	0.0180660977	0.0028784940	**0.0808183100**	**0.02**
477 Worker	W_297	570068.4	4152222	0.0835710500	0.0000000625	0.0187520300	0.0187520925	0.0031324390	**0.0835710500**	**0.02**
478 Worker	W_298	570093.4	4151997	0.0769607600	0.0000000378	0.0119620900	0.0119621278	0.0018022700	**0.0769607600**	**0.02**
479 Worker	W_299	570093.4	4152022	0.0742472600	0.0000000405	0.0120291400	0.0120291805	0.0019186690	**0.0742472600**	**0.01**
480 Worker	W_300	570093.4	4152047	0.0739567400	0.0000000437	0.0124206000	0.0124206437	0.0020491730	**0.0739567400**	**0.01**
481 Worker	W_301	570093.4	4152072	0.0726388200	0.0000000479	0.0132764700	0.0132765179	0.0021959350	**0.0726388200**	**0.01**
482 Worker	W_302	570093.4	4152097	0.0728645500	0.0000000522	0.0142316300	0.0142316822	0.0023616060	**0.0728645500**	**0.01**
483 Worker	W_303	570093.4	4152122	0.0753930700	0.0000000560	0.0153493200	0.0153493760	0.0025484480	**0.0753930700**	**0.02**
484 Worker	W_304	570093.4	4152147	0.0810958900	0.0000000603	0.0165841500	0.0165842103	0.0027590750	**0.0810958900**	**0.02**
485 Worker	W_305	570093.4	4152172	0.0844595700	0.0000000653	0.0177976000	0.0177976653	0.0029967380	**0.0844595700**	**0.02**
486 Worker	W_306	570093.4	4152197	0.0853282100	0.0000000709	0.0189627200	0.0189627909	0.0032648340	**0.0853282100**	**0.02**
487 Worker	W_307	570093.4	4152222	0.0887320500	0.0000000770	0.0200378700	0.0200379470	0.0035741260	**0.0887320500**	**0.02**
488 Worker	W_308	570093.4	4152247	0.0933350800	0.0000000825	0.0209810900	0.0209811725	0.0039394140	**0.0933350800**	**0.02**
489 Worker	W_309	570118.4	4152022	0.1003047000	0.0000000482	0.0135179300	0.0135179782	0.0021206580	**0.1003047000**	**0.02**
490 Worker	W_310	570118.4	4152047	0.0905769600	0.0000000526	0.0128370400	0.0128370926	0.0022726870	**0.0905769600**	**0.02**
491 Worker	W_311	570118.4	4152072	0.0834428500	0.0000000584	0.0132217600	0.0132218184	0.0024453440	**0.0834428500**	**0.02**
492 Worker	W_312	570118.4	4152097	0.0786300300	0.0000000643	0.0140231500	0.0140232143	0.0026418520	**0.0786300300**	**0.02**
493 Worker	W_313	570118.4	4152122	0.0784207500	0.0000000697	0.0151737600	0.0151738297	0.0028671080	**0.0784207500**	**0.02**
494 Worker	W_314	570118.4	4152147	0.0853995700	0.0000000761	0.0164621300	0.0164622061	0.0031254340	**0.0853995700**	**0.02**
495 Worker	W_315	570118.4	4152172	0.0896595100	0.0000000836	0.0179612300	0.0179613136	0.0034213110	**0.0896595100**	**0.02**
496 Worker	W_316	570118.4	4152197	0.0913013500	0.0000000911	0.0194861000	0.0194861911	0.0037610370	**0.0913013500**	**0.02**
497 Worker	W_317	570118.4	4152222	0.0971012700	0.0000000971	0.0209790900	0.0209791871	0.0041569610	**0.0971012700**	**0.02**
498 Worker	W_318	570118.4	4152247	0.1034502000	0.0000001016	0.0223978000	0.0223979016	0.0046233220	**0.1034502000**	**0.02**
499 Worker	W_319	570118.4	4152272	0.1101862000	0.0000001052	0.0237069500	0.0237070552	0.0051940290	**0.1101862000**	**0.02**
500 Worker	W_320	570143.4	4152072	0.1051395000	0.0000000750	0.0136471700	0.0136472450	0.0027505460	**0.1051395000**	**0.02**
501 Worker	W_321	570143.4	4152097	0.0890993300	0.0000000843	0.0140733300	0.0140734143	0.0029874120	**0.0890993300**	**0.02**
502 Worker	W_322	570143.4	4152122	0.0832124400	0.0000000931	0.0147818400	0.0147819331	0.0032619580	**0.0832124400**	**0.02**
503 Worker	W_323	570143.4	4152147	0.0814113200	0.0000001038	0.0160204600	0.0160205638	0.0035821420	**0.0814113200**	**0.02**
504 Worker	W_324	570143.4	4152172	0.0866210600	0.0000001141	0.0175847900	0.0175849041	0.0039581880	**0.0866210600**	**0.02**
505 Worker	W_325	570143.4	4152197	0.0930031400	0.0000001206	0.0194062600	0.0194063806	0.0043993000	**0.0930031400**	**0.02**
506 Worker	W_326	570143.4	4152222	0.1003355000	0.0000001237	0.0213106600	0.0213107837	0.0049194610	**0.1003355000**	**0.02**
507 Worker	W_327	570143.4	4152247	0.1083543000	0.0000001255	0.0232266300	0.0232267555	0.0055484310	**0.1083543000**	**0.02**
508 Worker	W_328	570143.4	4152272	0.1181991000	0.0000001276	0.0251182800	0.0251184076	0.0063386610	**0.1181991000**	**0.02**
509 Worker	W_329	570143.4	4152297	0.1297612000	0.0000001306	0.0269246100	0.0269247406	0.0073349080	**0.1297612000**	**0.03**
510 Worker	W_330	570143.4	4152322	0.1427621000	0.0000001356	0.0285894000	0.0285895356	0.0086240370	**0.1427621000**	**0.03**
511 Worker	W_331	570143.4	4152347	0.1586070000	0.0000001446	0.0300478900	0.0300480346	0.0104136200	**0.1586070000**	**0.03**
512 Worker	W_332	570168.4	4152097	0.1135121000	0.0000001243	0.0144511000	0.0144512243	0.0034093110	**0.1135121000**	**0.02**
513 Worker	W_333	570168.4	4152122	0.0975226200	0.0000001425	0.0148948100	0.0148949525	0.0037476600	**0.0975226200**	**0.02**
514 Worker	W_334	570168.4	4152147	0.0890270600	0.0000001581	0.0158068600	0.0158070181	0.0041479030	**0.0890270600**	**0.02**
515 Worker	W_335	570168.4	4152172	0.0896135900	0.0000001622	0.0170678000	0.0170679622	0.0046259310	**0.0896135900**	**0.02**
516 Worker	W_336	570168.4	4152197	0.0971481400	0.0000001601	0.0189214500	0.0189216101	0.0052030170	**0.0971481400**	**0.02**
517 Worker	W_337	570168.4	4152222	0.1059943000	0.0000001573	0.0210436900	0.0210438473	0.0059017090	**0.1059943000**	**0.02**
518 Worker	W_338	570168.4	4152247	0.1157296000	0.0000001557	0.0233789200	0.0233790757	0.0067647140	**0.1157296000**	**0.02**
519 Worker	W_339	570168.4	4152272	0.1273040000	0.0000001564	0.0258379000	0.0258380564	0.0078575140	**0.1273040000**	**0.03**
520 Worker	W_340	570168.4	4152297	0.1425380000	0.0000001596	0.0283086700	0.0283088296	0.0092750220	**0.1425380000**	**0.03**
521 Worker	W_341	570168.4	4152322	0.1615486000	0.0000001666	0.0307497700	0.0307499366	0.0111936000	**0.1615486000**	**0.03**
522 Worker	W_342	570168.4	4152347	0.1862538000	0.0000001798	0.0331866600	0.0331868398	0.0139510300	**0.1862538000**	**0.04**
523 Worker	W_343	570168.4	4152372	0.2191122000	0.0000002033	0.0356329500	0.0356331533	0.0184449800	**0.2191122000**	**0.04**
524 Worker	W_344	570193.4	4152122	0.1322479000	0.0000002783	0.0171437400	0.0171440183	0.0043338920	**0.1322479000**	**0.03**
525 Worker	W_345	570193.4	4152147	0.1060138000	0.0000002553	0.0165299700	0.0165302253	0.0048350540	**0.1060138000**	**0.02**
526 Worker	W_346	570193.4	4152172	0.0991063900	0.0000002302	0.0169213700	0.0169216002	0.0054423880	**0.0991063900**	**0.02**
527 Worker	W_347	570193.4	4152197	0.1022976000	0.0000002123	0.0183281200	0.0183283323	0.0061891160	**0.1022976000**	**0.02**
528 Worker	W_348	570193.4	4152222	0.1119713000	0.0000002012	0.0203924200	0.0203926212	0.0071204030	**0.1119713000**	**0.02**
529 Worker	W_349	570193.4	4152247	0.1234625000	0.0000001959	0.0230071500	0.0230073459	0.0083006190	**0.1234625000**	**0.02**
530 Worker	W_350	570193.4	4152272	0.1363827000	0.0000001958	0.0259582300	0.0259584258	0.0098269080	**0.1363827000**	**0.03**

531 Worker	W_351	570193.4	4152297	0.1512332000	0.0000002014	0.0290507600	0.0290509614	0.0118614300	**0.1512332000**	**0.03**
532 Worker	W_352	570193.4	4152322	0.1703608000	0.0000002145	0.0322325700	0.0322327845	0.0147059900	**0.1703608000**	**0.03**
533 Worker	W_353	570193.4	4152347	0.1952835000	0.0000002405	0.0355523500	0.0355525905	0.0189646500	**0.1952835000**	**0.04**
534 Worker	W_354	570193.4	4152372	0.2282801000	0.0000002910	0.0391131600	0.0391134510	0.0263206500	**0.2282801000**	**0.05**
535 Worker	W_355	570193.4	4152397	0.2946265000	0.0000004150	0.0430070400	0.0430074550	0.0409920000	**0.2946265000**	**0.06**
536 Worker	W_356	570218.4	4152147	0.1351950000	0.0000004155	0.0200171600	0.0200175755	0.0056497220	**0.1351950000**	**0.03**
537 Worker	W_357	570218.4	4152172	0.1098525000	0.0000003304	0.0196123800	0.0196127104	0.0064151270	**0.1098525000**	**0.02**
538 Worker	W_358	570218.4	4152197	0.1077419000	0.0000002852	0.0201153200	0.0201156052	0.0073689520	**0.1077419000**	**0.02**
539 Worker	W_359	570218.4	4152222	0.1111759000	0.0000002609	0.0209537500	0.0209540109	0.0085818730	**0.1111759000**	**0.02**
540 Worker	W_360	570218.4	4152247	0.1166515000	0.0000002500	0.0220542100	0.0220544600	0.0101560700	**0.1166515000**	**0.02**
541 Worker	W_361	570218.4	4152272	0.1271720000	0.0000002499	0.0252239200	0.0252241699	0.0122457300	**0.1271720000**	**0.03**
542 Worker	W_362	570218.4	4152297	0.1440448000	0.0000002611	0.0289693100	0.0289695711	0.0151140100	**0.1440448000**	**0.03**
543 Worker	W_363	570218.4	4152322	0.1661958000	0.0000002878	0.0329743300	0.0329746178	0.0192527600	**0.1661958000**	**0.03**
544 Worker	W_364	570218.4	4152347	0.1949942000	0.0000003425	0.0371952100	0.0371955525	0.0257150400	**0.1949942000**	**0.04**
545 Worker	W_365	570218.4	4152372	0.2396085000	0.0000004607	0.0417763400	0.0417768007	0.0375452700	**0.2396085000**	**0.05**
546 Worker	W_366	570218.4	4152397	0.3237889000	0.0000008190	0.0468799700	0.0468807890	0.0644776600	**0.3237889000**	**0.06**
547 Worker	W_367	570243.4	4152172	0.1278819000	0.0000004805	0.0223353100	0.0223357905	0.0075390740	**0.1278819000**	**0.03**
548 Worker	W_368	570243.4	4152197	0.1160670000	0.0000003871	0.0228814900	0.0228818771	0.0087386650	**0.1160670000**	**0.02**
549 Worker	W_369	570243.4	4152222	0.1214977000	0.0000003406	0.0237606700	0.0237610106	0.0102781000	**0.1214977000**	**0.02**
550 Worker	W_370	570243.4	4152247	0.1310626000	0.0000003209	0.0251110300	0.0251113509	0.0123109100	**0.1310626000**	**0.03**
551 Worker	W_371	570243.4	4152272	0.1452612000	0.0000003208	0.0268196500	0.0268199708	0.0150716600	**0.1452612000**	**0.03**
552 Worker	W_372	570243.4	4152297	0.1656015000	0.0000003407	0.0288418300	0.0288421707	0.0189579700	**0.1656015000**	**0.03**
553 Worker	W_373	570243.4	4152322	0.1897377000	0.0000003881	0.0327037500	0.0327041381	0.0247105300	**0.1897377000**	**0.04**
554 Worker	W_374	570243.4	4152347	0.2231814000	0.0000004859	0.0379840900	0.0379845759	0.0340042000	**0.2231814000**	**0.04**
555 Worker	W_375	570243.4	4152372	0.2730455000	0.0000007162	0.0437663200	0.0437670362	0.0519780100	**0.2730455000**	**0.05**
556 Worker	W_376	570243.4	4152397	0.3708631000	0.0000015740	0.0501633500	0.0501649240	0.1012477000	**0.3708631000**	**0.07**
557 Worker	W_377	570268.4	4152172	0.1490874000	0.0000007155	0.0239904900	0.0239912055	0.0087988310	**0.1490874000**	**0.03**
558 Worker	W_378	570268.4	4152197	0.1342227000	0.0000005288	0.0247824500	0.0247829788	0.0102720100	**0.1342227000**	**0.03**
559 Worker	W_379	570268.4	4152222	0.1390274000	0.0000004458	0.0263500800	0.0263505258	0.0121757200	**0.1390274000**	**0.03**
560 Worker	W_380	570268.4	4152247	0.1505161000	0.0000004116	0.0282399800	0.0282403916	0.0147086500	**0.1505161000**	**0.03**
561 Worker	W_381	570268.4	4152272	0.1646189000	0.0000004099	0.0305344500	0.0305348599	0.0182006500	**0.1646189000**	**0.03**
562 Worker	W_382	570268.4	4152297	0.1832100000	0.0000004390	0.0337026400	0.0337030790	0.0232092600	**0.1832100000**	**0.04**
563 Worker	W_383	570268.4	4152322	0.2087372000	0.0000005110	0.0375918100	0.0375923210	0.0307907400	**0.2087372000**	**0.04**
564 Worker	W_384	570268.4	4152347	0.2415147000	0.0000006689	0.0422890900	0.0422897589	0.0437582800	**0.2415147000**	**0.05**
565 Worker	W_385	570268.4	4152372	0.3217631000	0.0000011327	0.0480293700	0.0480305027	0.0725947000	**0.3217631000**	**0.06**
566 Worker	W_386	570293.4	4152197	0.1463358000	0.0000007440	0.0303107900	0.0303115340	0.0119292700	**0.1463358000**	**0.03**
567 Worker	W_387	570293.4	4152222	0.1489551000	0.0000005906	0.0323834600	0.0323840506	0.0142125500	**0.1489551000**	**0.03**
568 Worker	W_388	570293.4	4152247	0.1597810000	0.0000005297	0.0351892000	0.0351897297	0.0172659300	**0.1597810000**	**0.03**
569 Worker	W_389	570293.4	4152272	0.1766286000	0.0000005208	0.0382752800	0.0382758008	0.0215165600	**0.1766286000**	**0.04**
570 Worker	W_390	570293.4	4152297	0.1945371000	0.0000005581	0.0416337700	0.0416343281	0.0277274500	**0.1945371000**	**0.04**
571 Worker	W_391	570293.4	4152322	0.2192870000	0.0000006622	0.0455823500	0.0455830122	0.0375610000	**0.2192870000**	**0.04**
572 Worker	W_392	570293.4	4152347	0.2794003000	0.0000009367	0.0503499400	0.0503508767	0.0565396600	**0.2794003000**	**0.06**
573 Worker	W_393	570293.4	4152372	0.3672729000	0.0000017258	0.0563673700	0.0563690958	0.1000503000	**0.3672729000**	**0.07**
574 Worker	W_394	570318.4	4152222	0.1601985000	0.0000008225	0.0370109000	0.0370117225	0.0163579900	**0.1601985000**	**0.03**
575 Worker	W_395	570318.4	4152247	0.1713810000	0.0000007006	0.0396776300	0.0396783306	0.0199573200	**0.1713810000**	**0.03**
576 Worker	W_396	570318.4	4152272	0.1852415000	0.0000006729	0.0430085300	0.0430092029	0.0250107600	**0.1852415000**	**0.04**
577 Worker	W_397	570318.4	4152297	0.2069345000	0.0000007162	0.0467594200	0.0467601362	0.0326456200	**0.2069345000**	**0.04**
578 Worker	W_398	570318.4	4152322	0.2497809000	0.0000008711	0.0510752200	0.0510760911	0.0457416600	**0.2497809000**	**0.05**
579 Worker	W_399	570318.4	4152347	0.3084094000	0.0000012990	0.0562031000	0.0562043990	0.0722831200	**0.3084094000**	**0.06**
580 Worker	W_400	570343.4	4152272	0.2134825000	0.0000009419	0.0491000200	0.0491009619	0.0289335500	**0.2134825000**	**0.04**
581 Worker	W_401	570343.4	4152297	0.2391175000	0.0000009687	0.0514321200	0.0514330887	0.0384069500	**0.2391175000**	**0.05**
582 Worker	W_402	570343.4	4152322	0.2732198000	0.0000011907	0.0556100700	0.0556112607	0.0562419700	**0.2732198000**	**0.05**
583 Worker	W_403	570343.4	4152347	0.3406360000	0.0000018002	0.0611712600	0.0611730602	0.0920922100	**0.3406360000**	**0.07**
584 Worker	W_404	570412.9	4152099	0.0951749600	0.0000008418	0.0270794600	0.0270803018	0.0108380100	**0.0951749600**	**0.02**
585 Worker	W_405	570412.9	4152124	0.1022589000	0.0000010360	0.0286048100	0.0286058460	0.0124277300	**0.1022589000**	**0.02**
586 Worker	W_406	570437.9	4152099	0.0891802100	0.0000007516	0.0230237000	0.0230244516	0.0114632300	**0.0891802100**	**0.02**
587 Worker	W_407	570437.9	4152124	0.1014716000	0.0000008949	0.0239354900	0.0239363849	0.0131435400	**0.1014716000**	**0.02**
588 Worker	W_408	570462.9	4152099	0.0967833000	0.0000006759	0.0185418700	0.0185425459	0.0119537800	**0.0967833000**	**0.02**
589 Worker	W_409	570519	4152130	0.1050714000	0.0000006242	0.0268035700	0.0268041942	0.0148815400	**0.1050714000**	**0.02**

590 Worker	W_410	570519	4152155	0.1135980000	0.0000006933	0.0293772000	0.0293778933	0.0171799400	**0.1135980000**	**0.02**
591 Worker	W_411	570544	4152130	0.1012817000	0.0000005643	0.0267589100	0.0267594743	0.0150231000	**0.1012817000**	**0.02**
592 Worker	W_412	570544	4152155	0.1128013000	0.0000006219	0.0282305200	0.0282311419	0.0172813500	**0.1128013000**	**0.02**
593 Worker	W_413	570569	4152155	0.1170338000	0.0000005643	0.0251332100	0.0251337743	0.0172867800	**0.1170338000**	**0.02**
594 Worker	W_414	570668.1	4152199	0.0879192800	0.0000004074	0.0293669300	0.0293673374	0.0189692400	**0.0879192800**	**0.02**
595 Worker	W_415	570668.1	4152224	0.0852044700	0.0000004069	0.0280059500	0.0280063569	0.0204253600	**0.0852044700**	**0.02**
596 Worker	W_416	570668.1	4152249	0.0829076300	0.0000004010	0.0280448600	0.0280452610	0.0217583800	**0.0829076300**	**0.02**
597 Worker	W_417	570693.1	4152174	0.0812775400	0.0000003628	0.0267777000	0.0267780628	0.0167424300	**0.0812775400**	**0.02**
598 Worker	W_418	570693.1	4152199	0.0803266500	0.0000003652	0.0254379100	0.0254382752	0.0180003100	**0.0803266500**	**0.02**
599 Worker	W_419	570693.1	4152224	0.0769670000	0.0000003628	0.0252797100	0.0252800728	0.0191567300	**0.0769670000**	**0.02**
600 Worker	W_420	570693.1	4152249	0.0803722300	0.0000003564	0.0257798000	0.0257801564	0.0201805600	**0.0803722300**	**0.02**
601 Worker	W_421	570718.1	4152149	0.0751763400	0.0000003243	0.0245839900	0.0245843143	0.0148999800	**0.0751763400**	**0.02**
602 Worker	W_422	570718.1	4152174	0.0758463900	0.0000003286	0.0232416500	0.0232419786	0.0159957600	**0.0758463900**	**0.02**
603 Worker	W_423	570718.1	4152199	0.0727810000	0.0000003288	0.0228574500	0.0228577788	0.0170124200	**0.0727810000**	**0.01**
604 Worker	W_424	570718.1	4152224	0.0694564100	0.0000003255	0.0236536500	0.0236539755	0.0179201200	**0.0694564100**	**0.01**
605 Worker	W_425	570743.1	4152149	0.0712941100	0.0000002965	0.0213505100	0.0213508065	0.0143219200	**0.0712941100**	**0.01**
606 Worker	W_426	570743.1	4152174	0.0689503100	0.0000002984	0.0207462800	0.0207465784	0.0152163000	**0.0689503100**	**0.01**
607 Worker	W_427	570768.1	4152149	0.0658001700	0.0000002715	0.0191411900	0.0191414615	0.0137053800	**0.0658001700**	**0.01**
608 Worker	W_428	570768.1	4152174	0.0634235300	0.0000002720	0.0199856100	0.0199858820	0.0144307100	**0.0634235300**	**0.01**
609 Worker	W_429	570793.1	4152149	0.0605739700	0.0000002491	0.0184337300	0.0184339791	0.0130693300	**0.0605739700**	**0.01**
610 Worker	W_430	570793.1	4152174	0.0577832100	0.0000002488	0.0187157200	0.0187159688	0.0136526600	**0.0577832100**	**0.01**
611 Worker	W_431	570818.1	4152149	0.0559306900	0.0000002292	0.0174904200	0.0174906492	0.0124307300	**0.0559306900**	**0.01**
612 Worker	W_432	570818.1	4152174	0.0526022700	0.0000002285	0.0173195500	0.0173197785	0.0128979600	**0.0526022700**	**0.01**
613 Worker	W_433	570843.1	4152149	0.0509794200	0.0000002116	0.0161919700	0.0161921816	0.0118025600	**0.0509794200**	**0.01**
614 Worker	W_434	570843.1	4152174	0.0495507400	0.0000002106	0.0160990300	0.0160992406	0.0121769900	**0.0495507400**	**0.01**
615 Worker	W_435	570868.1	4152149	0.0467091100	0.0000001959	0.0151393300	0.0151395259	0.0111950200	**0.0467091100**	**0.01**
616 Worker	W_436	570868.1	4152174	0.0474332400	0.0000001948	0.0152006800	0.0152008748	0.0114969700	**0.0474332400**	**0.01**
617 Worker	W_437	570524.1	4152012	0.0787413600	0.0000003492	0.0160661800	0.0160665292	0.0085496330	**0.0787413600**	**0.02**
618 Worker	W_438	570524.1	4152037	0.0846394300	0.0000003963	0.0181181300	0.0181185263	0.0094879080	**0.0846394300**	**0.02**
619 Worker	W_439	570549.1	4151987	0.0748115300	0.0000002949	0.0160313700	0.0160316649	0.0078707250	**0.0748115300**	**0.01**
620 Worker	W_440	570549.1	4152012	0.0791980300	0.0000003318	0.0178725600	0.0178728918	0.0086716150	**0.0791980300**	**0.02**
621 Worker	W_441	570549.1	4152037	0.0846225200	0.0000003725	0.0197848000	0.0197851725	0.0096138420	**0.0846225200**	**0.02**
622 Worker	W_442	570574.1	4151962	0.0704013300	0.0000002529	0.0158505900	0.0158508429	0.0072619770	**0.0704013300**	**0.01**
623 Worker	W_443	570574.1	4151987	0.0736124500	0.0000002824	0.0174283900	0.0174286724	0.0079535930	**0.0736124500**	**0.01**
624 Worker	W_444	570574.1	4152012	0.0771181800	0.0000003149	0.0190115100	0.0190118249	0.0087569830	**0.0771181800**	**0.02**
625 Worker	W_445	570599.1	4151962	0.0678938300	0.0000002438	0.0168241000	0.0168243438	0.0073177260	**0.0678938300**	**0.01**
626 Worker	W_446	570599.1	4151987	0.0698541000	0.0000002703	0.0180945100	0.0180947803	0.0080132020	**0.0698541000**	**0.01**
627 Worker	W_447	570624.1	4151962	0.0630096700	0.0000002349	0.0170829200	0.0170831549	0.0073615650	**0.0630096700**	**0.01**
628 Worker	W_448	570624.1	4151987	0.0645209600	0.0000002589	0.0179152100	0.0179154689	0.0080637790	**0.0645209600**	**0.01**
629 Worker	W_449	570247.2	4151879	0.0586136600	0.0000000600	0.0107170700	0.0107171300	0.0025132140	**0.0586136600**	**0.01**
630 Worker	W_450	570272.2	4151879	0.0573973500	0.0000000731	0.0108558100	0.0108558831	0.0027707960	**0.0573973500**	**0.01**
631 Worker	W_451	570272.2	4151904	0.0606157900	0.0000000856	0.0114224300	0.0114225156	0.0029788450	**0.0606157900**	**0.01**
632 Worker	W_452	570297.2	4151904	0.0655546300	0.0000001034	0.0133573500	0.0133574534	0.0032851450	**0.0655546300**	**0.01**
633 Worker	W_453	570297.2	4151929	0.0702361000	0.0000001255	0.0141513200	0.0141514455	0.0035564060	**0.0702361000**	**0.01**
634 Worker	W_454	570337.5	4151833	0.0657628200	0.0000000841	0.0147034600	0.0147035441	0.0030590510	**0.0657628200**	**0.01**
635 Worker	W_455	570337.5	4151858	0.0692480700	0.0000000968	0.0154749900	0.0154750868	0.0032926850	**0.0692480700**	**0.01**
636 Worker	W_456	570362.5	4151833	0.0692289000	0.0000000941	0.0161222300	0.0161223241	0.0033065890	**0.0692289000**	**0.01**
637 Worker	W_457	570362.5	4151858	0.0724296900	0.0000001083	0.0169260100	0.0169261183	0.0035662050	**0.0724296900**	**0.01**
638 Worker	W_458	570387.5	4151833	0.0690323800	0.0000001033	0.0168499100	0.0168500133	0.0035548030	**0.0690323800**	**0.01**
639 Worker	W_459	570387.5	4151858	0.0716971400	0.0000001189	0.0176165600	0.0176166789	0.0038388040	**0.0716971400**	**0.01**
640 Worker	W_460	570469.5	4151825	0.0481534200	0.0000001225	0.0135787400	0.0135788625	0.0041876120	**0.0481534200**	**0.01**
641 Worker	W_461	570494.5	4151825	0.0434479900	0.0000001277	0.0118254000	0.0118255277	0.0043637380	**0.0434479900**	**0.01**
642 Worker	W_462	570519.5	4151825	0.0416994500	0.0000001318	0.0099817310	0.0099818628	0.0045119610	**0.0416994500**	**0.01**
643 Worker	W_463	570544.5	4151825	0.0429446700	0.0000001347	0.0090631450	0.0090632797	0.0046306010	**0.0429446700**	**0.01**
644 Worker	W_464	570544.5	4151850	0.0463762100	0.0000001518	0.0092732600	0.0092734118	0.0049776700	**0.0463762100**	**0.01**
645 Worker	W_465	570569.5	4151825	0.0452409600	0.0000001363	0.0090477560	0.0090478923	0.0047203060	**0.0452409600**	**0.01**
646 Worker	W_466	570569.5	4151850	0.0496849300	0.0000001527	0.0099895870	0.0099897397	0.0050666180	**0.0496849300**	**0.01**
647 Worker	W_467	570594.5	4151850	0.0532252700	0.0000001523	0.0109958600	0.0109960123	0.0051285790	**0.0532252700**	**0.01**
648 Worker	W_468	570594.5	4151875	0.0576075100	0.0000001695	0.0120289800	0.0120291495	0.0055131220	**0.0576075100**	**0.01**

649 Worker	W_469	570594.5	4151900	0.0616563700	0.0000001885	0.0133053300	0.0133055185	0.0059455890	**0.0616563700**	**0.01**
650 Worker	W_470	570619.5	4151850	0.0557308300	0.0000001510	0.0120432200	0.0120433710	0.0051694740	**0.0557308300**	**0.01**
651 Worker	W_471	570619.5	4151875	0.0587195900	0.0000001669	0.0131795300	0.0131796969	0.0055526250	**0.0587195900**	**0.01**
652 Worker	W_472	570619.5	4151900	0.0608324200	0.0000001845	0.0143343000	0.0143344845	0.0059845940	**0.0608324200**	**0.01**
653 Worker	W_473	570644.5	4151875	0.0565796400	0.0000001639	0.0139160800	0.0139162439	0.0055793470	**0.0565796400**	**0.01**
654 Worker	W_474	570644.5	4151900	0.0570613700	0.0000001801	0.0148509300	0.0148511101	0.0060129300	**0.0570613700**	**0.01**
655 Worker	W_475	570445.8	4151982	0.0644973100	0.0000003207	0.0185286700	0.0185289907	0.0068602610	**0.0644973100**	**0.01**
656 Worker	W_476	570470.8	4151957	0.0577748300	0.0000002703	0.0153045300	0.0153048003	0.0065131590	**0.0577748300**	**0.01**
657 Worker	W_477	570470.8	4151982	0.0612762400	0.0000003170	0.0156597500	0.0156600670	0.0071632320	**0.0612762400**	**0.01**
658 Worker	W_478	570495.8	4151957	0.0590083700	0.0000002682	0.0125501000	0.0125503682	0.0067404520	**0.0590083700**	**0.01**
659 Worker	W_479	570495.8	4151982	0.0641734100	0.0000003099	0.0128522700	0.0128525799	0.0074025000	**0.0641734100**	**0.01**
660 Worker	W_480	570520.8	4151957	0.0631774900	0.0000002633	0.0124102700	0.0124105333	0.0069141410	**0.0631774900**	**0.01**
661 Worker	W_481	571037.3	4152162	0.0411818600	0.0000001243	0.0086960770	0.0086962013	0.0079698270	**0.0411818600**	**0.01**
662 Resident	R_001	570926.2	4151960	0.0455173100	0.0000001512	0.0137612200	0.0137613712	0.0073873590	**0.0455173100**	**0.01**
663 Resident	R_002	570926.2	4151985	0.0465008300	0.0000001562	0.0128787200	0.0128788762	0.0078202970	**0.0465008300**	**0.01**
664 Resident	R_003	570926.2	4152010	0.0474209100	0.0000001601	0.0124981500	0.0124983101	0.0082337200	**0.0474209100**	**0.01**
665 Resident	R_004	570926.2	4152035	0.0471761700	0.0000001630	0.0129841000	0.0129842630	0.0086177250	**0.0471761700**	**0.01**
666 Resident	R_005	570951.2	4151960	0.0443005800	0.0000001445	0.0122714700	0.0122716145	0.0072700070	**0.0443005800**	**0.01**
667 Resident	R_006	570951.2	4151985	0.0449593100	0.0000001484	0.0118472800	0.0118474284	0.0076515740	**0.0449593100**	**0.01**
668 Resident	R_007	570951.2	4152010	0.0452697700	0.0000001514	0.0121650900	0.0121652414	0.0080084120	**0.0452697700**	**0.01**
669 Resident	R_008	570951.2	4152035	0.0444264200	0.0000001535	0.0126493000	0.0126494535	0.0083335610	**0.0444264200**	**0.01**
670 Resident	R_009	570976.2	4151960	0.0425324700	0.0000001378	0.0112459400	0.0112460778	0.0071319660	**0.0425324700**	**0.01**
671 Resident	R_010	570976.2	4151985	0.0433157000	0.0000001408	0.0114104100	0.0114105508	0.0074634400	**0.0433157000**	**0.01**
672 Resident	R_011	570976.2	4152010	0.0424156200	0.0000001431	0.0119399800	0.0119401231	0.0077681650	**0.0424156200**	**0.01**
673 Resident	R_012	570976.2	4152035	0.0420906800	0.0000001446	0.0120933100	0.0120934546	0.0080413060	**0.0420906800**	**0.01**
674 Resident	R_013	570976.2	4152060	0.0404060400	0.0000001456	0.0119026000	0.0119027456	0.0082819990	**0.0404060400**	**0.01**
675 Resident	R_014	571001.2	4151960	0.0413873500	0.0000001313	0.0107186100	0.0107187413	0.0069749020	**0.0413873500**	**0.01**
676 Resident	R_015	571001.2	4151985	0.0410198800	0.0000001336	0.0112719000	0.0112720336	0.0072607820	**0.0410198800**	**0.01**
677 Resident	R_016	571001.2	4152010	0.0406058500	0.0000001353	0.0115076700	0.0115078053	0.0075183560	**0.0406058500**	**0.01**
678 Resident	R_017	571001.2	4152035	0.0393655000	0.0000001364	0.0113687200	0.0113688564	0.0077465960	**0.0393655000**	**0.01**
679 Resident	R_018	571001.2	4152060	0.0372036300	0.0000001371	0.0112580100	0.0112581471	0.0079466090	**0.0372036300**	**0.01**
680 Resident	R_019	571001.2	4152085	0.0349741500	0.0000001374	0.0113547300	0.0113548674	0.0081219420	**0.0349741500**	**0.01**
681 Resident	R_020	571026.2	4151960	0.0395624800	0.0000001250	0.0106512700	0.0106513950	0.0068025330	**0.0395624800**	**0.01**
682 Resident	R_021	571026.2	4151985	0.0390504900	0.0000001268	0.0109418400	0.0109419668	0.0070470560	**0.0390504900**	**0.01**
683 Resident	R_022	571026.2	4152010	0.0384165400	0.0000001280	0.0109077500	0.0109078780	0.0072639690	**0.0384165400**	**0.01**
684 Resident	R_023	571026.2	4152035	0.0366737200	0.0000001288	0.0107524500	0.0107525788	0.0074546570	**0.0366737200**	**0.01**
685 Resident	R_024	571026.2	4152060	0.0343413900	0.0000001293	0.0107897900	0.0107899193	0.0076216870	**0.0343413900**	**0.01**
686 Resident	R_025	571026.2	4152085	0.0323212900	0.0000001295	0.0107605700	0.0107606995	0.0077694360	**0.0323212900**	**0.01**
687 Resident	R_026	571051.2	4151960	0.0373950200	0.0000001189	0.0104078900	0.0104080089	0.0066190390	**0.0373950200**	**0.01**
688 Resident	R_027	571051.2	4151985	0.0372923800	0.0000001203	0.0104512500	0.0104513703	0.0068263290	**0.0372923800**	**0.01**
689 Resident	R_028	571051.2	4152010	0.0359226600	0.0000001212	0.0102664300	0.0102665512	0.0070088860	**0.0359226600**	**0.01**
690 Resident	R_029	571051.2	4152035	0.0337612700	0.0000001218	0.0102289100	0.0102290318	0.0071687430	**0.0337612700**	**0.01**
691 Resident	R_030	571051.2	4152060	0.0317696400	0.0000001222	0.0103166200	0.0103167422	0.0073096130	**0.0317696400**	**0.01**
692 Resident	R_031	571051.2	4152085	0.0303861100	0.0000001223	0.0100990700	0.0100991923	0.0074358750	**0.0303861100**	**0.01**
693 Resident	R_032	571051.2	4152110	0.0321904600	0.0000001220	0.0095803910	0.0095805130	0.0075515310	**0.0321904600**	**0.01**
694 Resident	R_033	571076.2	4151960	0.0360373300	0.0000001131	0.0100134400	0.0100135531	0.0064279030	**0.0360373300**	**0.01**
695 Resident	R_034	571076.2	4151985	0.0351696700	0.0000001142	0.0098404210	0.0098405352	0.0066030280	**0.0351696700**	**0.01**
696 Resident	R_035	571076.2	4152010	0.0334260000	0.0000001149	0.0097537690	0.0097538839	0.0067563670	**0.0334260000**	**0.01**
697 Resident	R_036	571076.2	4152035	0.0313247800	0.0000001154	0.0098655270	0.0098656424	0.0068911590	**0.0313247800**	**0.01**
698 Resident	R_037	571076.2	4152060	0.0293787500	0.0000001156	0.0097647370	0.0097648526	0.0070114450	**0.0293787500**	**0.01**
699 Resident	R_038	571076.2	4152085	0.0292737800	0.0000001157	0.0093917480	0.0093918637	0.0071212050	**0.0292737800**	**0.01**
700 Resident	R_039	571076.2	4152110	0.0321777100	0.0000001154	0.0087763050	0.0087764204	0.0072234250	**0.0321777100**	**0.01**
701 Resident	R_040	571076.2	4152135	0.0367937800	0.0000001148	0.0081799080	0.0081800228	0.0073187060	**0.0367937800**	**0.01**
702 Resident	R_041	571101.2	4151960	0.0343475800	0.0000001077	0.0094975070	0.0094976147	0.0062325180	**0.0343475800**	**0.01**
703 Resident	R_042	571101.2	4151985	0.0329014100	0.0000001085	0.0093633290	0.0093634375	0.0063801910	**0.0329014100**	**0.01**
704 Resident	R_043	571101.2	4152010	0.0307677800	0.0000001091	0.0094097420	0.0094098511	0.0065096490	**0.0307677800**	**0.01**
705 Resident	R_044	571101.2	4152035	0.0290048700	0.0000001095	0.0094130340	0.0094131435	0.0066246060	**0.0290048700**	**0.01**
706 Resident	R_045	571101.2	4152060	0.0274033100	0.0000001096	0.0091650600	0.0091651696	0.0067289270	**0.0274033100**	**0.01**
707 Resident	R_046	571101.2	4152085	0.0292143500	0.0000001096	0.0086711530	0.0086712626	0.0068257790	**0.0292143500**	**0.01**

708	Resident	R_047	571101.2	4152110	0.0327684800	0.0000001093	0.0080380270	0.0080381363	0.0069173720	**0.0327684800**	**0.01**
709	Resident	R_048	571101.2	4152135	0.0367512000	0.0000001087	0.0077609760	0.0077610847	0.0070036220	**0.0367512000**	**0.01**
710	Resident	R_049	571101.2	4152160	0.0392552300	0.0000001077	0.0086143800	0.0086144877	0.0070827430	**0.0392552300**	**0.01**
711	Resident	R_050	571126.2	4151960	0.0322882300	0.0000001026	0.0089865160	0.0089866186	0.0060357010	**0.0322882300**	**0.01**
712	Resident	R_051	571126.2	4151985	0.0306061200	0.0000001032	0.0089595070	0.0089596102	0.0061606540	**0.0306061200**	**0.01**
713	Resident	R_052	571126.2	4152010	0.0286959200	0.0000001037	0.0090516930	0.0090517967	0.0062709580	**0.0286959200**	**0.01**
714	Resident	R_053	571126.2	4152035	0.0268440600	0.0000001040	0.0089021540	0.0089022580	0.0063702380	**0.0268440600**	**0.01**
715	Resident	R_054	571126.2	4152060	0.0266492900	0.0000001041	0.0085325640	0.0085326681	0.0064621030	**0.0266492900**	**0.01**
716	Resident	R_055	571126.2	4152085	0.0290186400	0.0000001040	0.0079628590	0.0079629630	0.0065489200	**0.0290186400**	**0.01**
717	Resident	R_056	571126.2	4152110	0.0332009900	0.0000001037	0.0074625480	0.0074626517	0.0066317890	**0.0332009900**	**0.01**
718	Resident	R_057	571126.2	4152135	0.0365307300	0.0000001030	0.0077188030	0.0077189060	0.0067097270	**0.0365307300**	**0.01**
719	Resident	R_058	571126.2	4152160	0.0382761300	0.0000001020	0.0086594650	0.0086595670	0.0067803600	**0.0382761300**	**0.01**
720	Resident	R_059	571151.2	4151960	0.0302497800	0.0000000978	0.0085649190	0.0085650168	0.0058401460	**0.0302497800**	**0.01**
721	Resident	R_060	571151.2	4151985	0.0282451500	0.0000000983	0.0086781900	0.0086782883	0.0059464460	**0.0282451500**	**0.01**
722	Resident	R_061	571151.2	4152010	0.0266146700	0.0000000987	0.0086275900	0.0086276887	0.0060416390	**0.0266146700**	**0.01**
723	Resident	R_062	571151.2	4152035	0.0249907700	0.0000000989	0.0083563500	0.0083564489	0.0061288020	**0.0249907700**	**0.00**
724	Resident	R_063	571151.2	4152060	0.0266288100	0.0000000990	0.0078910420	0.0078911410	0.0062109440	**0.0266288100**	**0.01**
725	Resident	R_064	571151.2	4152085	0.0295824100	0.0000000989	0.0073491230	0.0073492219	0.0062897240	**0.0295824100**	**0.01**
726	Resident	R_065	571151.2	4152110	0.0333568100	0.0000000985	0.0070510530	0.0070511515	0.0063651120	**0.0333568100**	**0.01**
727	Resident	R_066	571151.2	4152135	0.0360262500	0.0000000978	0.0077473980	0.0077474958	0.0064356810	**0.0360262500**	**0.01**
728	Resident	R_067	571151.2	4152160	0.0370798200	0.0000000968	0.0086575350	0.0086576318	0.0064986090	**0.0370798200**	**0.01**
729	Resident	R_068	571151.2	4152185	0.0363432300	0.0000000954	0.0094180720	0.0094181674	0.0065481150	**0.0363432300**	**0.01**
730	Resident	R_069	571176.2	4151960	0.0281086600	0.0000000933	0.0083082110	0.0083083043	0.0056478770	**0.0281086600**	**0.01**
731	Resident	R_070	571176.2	4151985	0.0264133300	0.0000000938	0.0083308100	0.0083309038	0.0057393370	**0.0264133300**	**0.01**
732	Resident	R_071	571176.2	4152010	0.0246493400	0.0000000941	0.0081529560	0.0081530501	0.0058225750	**0.0246493400**	**0.00**
733	Resident	R_072	571176.2	4152035	0.0243612900	0.0000000943	0.0077918920	0.0077919863	0.0059003890	**0.0243612900**	**0.00**
734	Resident	R_073	571176.2	4152060	0.0264943600	0.0000000943	0.0072631060	0.0072632003	0.0059748620	**0.0264943600**	**0.01**
735	Resident	R_074	571176.2	4152085	0.0300344600	0.0000000941	0.0068430540	0.0068431481	0.0060469860	**0.0300344600**	**0.01**
736	Resident	R_075	571176.2	4152110	0.0332994000	0.0000000937	0.0070222070	0.0070223007	0.0061158620	**0.0332994000**	**0.01**
737	Resident	R_076	571176.2	4152135	0.0353279000	0.0000000930	0.0078094070	0.0078095000	0.0061796910	**0.0353279000**	**0.01**
738	Resident	R_077	571176.2	4152160	0.0357506600	0.0000000920	0.0086159310	0.0086160230	0.0062355990	**0.0357506600**	**0.01**
739	Resident	R_078	571176.2	4152185	0.0346950400	0.0000000906	0.0092639490	0.0092640396	0.0062780410	**0.0346950400**	**0.01**
740	Resident	R_079	571201.2	4151960	0.0260641200	0.0000000892	0.0080280860	0.0080281752	0.0054608650	**0.0260641200**	**0.01**
741	Resident	R_080	571201.2	4151985	0.0245014900	0.0000000895	0.0079331170	0.0079332065	0.0055405750	**0.0245014900**	**0.00**
742	Resident	R_081	571201.2	4152010	0.0228957000	0.0000000898	0.0076528020	0.0076528918	0.0056143870	**0.0228957000**	**0.00**
743	Resident	R_082	571201.2	4152035	0.0243812300	0.0000000899	0.0072164580	0.0072165479	0.0056849110	**0.0243812300**	**0.00**
744	Resident	R_083	571201.2	4152060	0.0267655300	0.0000000899	0.0067526770	0.0067527669	0.0057533510	**0.0267655300**	**0.01**
745	Resident	R_084	571201.2	4152085	0.0302969500	0.0000000897	0.0064365890	0.0064366787	0.0058196060	**0.0302969500**	**0.01**
746	Resident	R_085	571201.2	4152110	0.0330379200	0.0000000893	0.0070119590	0.0070120483	0.0058825690	**0.0330379200**	**0.01**
747	Resident	R_086	571201.2	4152135	0.0344639800	0.0000000885	0.0078269070	0.0078269955	0.0059402310	**0.0344639800**	**0.01**
748	Resident	R_087	571201.2	4152160	0.0343299900	0.0000000875	0.0085464480	0.0085465355	0.0059895500	**0.0343299900**	**0.01**
749	Resident	R_088	571201.2	4152185	0.0330045700	0.0000000862	0.0090731660	0.0090732522	0.0060255900	**0.0330045700**	**0.01**
750	Resident	R_089	571226.2	4151960	0.0243799100	0.0000000853	0.0076937080	0.0076937933	0.0052801880	**0.0243799100**	**0.00**
751	Resident	R_090	571226.2	4151985	0.0227089900	0.0000000856	0.0074978210	0.0074979066	0.0053507270	**0.0227089900**	**0.00**
752	Resident	R_091	571226.2	4152010	0.0223690000	0.0000000858	0.0071444920	0.0071445778	0.0054171280	**0.0223690000**	**0.00**
753	Resident	R_092	571226.2	4152035	0.0243086900	0.0000000859	0.0066557230	0.0066558089	0.0054819810	**0.0243086900**	**0.00**
754	Resident	R_093	571226.2	4152060	0.0272804100	0.0000000859	0.0063031880	0.0063032739	0.0055454470	**0.0272804100**	**0.01**
755	Resident	R_094	571226.2	4152085	0.0303895500	0.0000000856	0.0064248260	0.0064249116	0.0056064650	**0.0303895500**	**0.01**
756	Resident	R_095	571226.2	4152110	0.0326010400	0.0000000851	0.0070782740	0.0070783591	0.0056638160	**0.0326010400**	**0.01**
757	Resident	R_096	571226.2	4152135	0.0334602700	0.0000000844	0.0078226870	0.0078227714	0.0057157290	**0.0334602700**	**0.01**
758	Resident	R_097	571226.2	4152160	0.0328607000	0.0000000834	0.0084387200	0.0084388034	0.0057589470	**0.0328607000**	**0.01**
759	Resident	R_098	571226.2	4152185	0.0313201900	0.0000000821	0.0088615270	0.0088616091	0.0057891140	**0.0313201900**	**0.01**
760	Resident	R_099	571251.2	4151960	0.0226418100	0.0000000816	0.0073195970	0.0073196786	0.0051060460	**0.0226418100**	**0.00**
761	Resident	R_100	571251.2	4151985	0.0212690200	0.0000000819	0.0070376450	0.0070377269	0.0051694420	**0.0212690200**	**0.00**
762	Resident	R_101	571251.2	4152010	0.0224265300	0.0000000821	0.0066307920	0.0066308741	0.0052305250	**0.0224265300**	**0.00**
763	Resident	R_102	571251.2	4152035	0.0243334300	0.0000000822	0.0062313420	0.0062314242	0.0052905460	**0.0243334300**	**0.00**
764	Resident	R_103	571251.2	4152060	0.0276314900	0.0000000821	0.0059100510	0.0059101331	0.0053493860	**0.0276314900**	**0.01**
765	Resident	R_104	571251.2	4152085	0.0303178600	0.0000000818	0.0064131620	0.0064132438	0.0054060040	**0.0303178600**	**0.01**
766	Resident	R_105	571251.2	4152110	0.0320073400	0.0000000813	0.0071195350	0.0071196163	0.0054586810	**0.0320073400**	**0.01**

767	Resident	R_106	571251.2	4152135	0.0323460200	0.0000000805	0.0077854530	0.0077855335	0.0055048020	**0.0323460200**	**0.01**
768	Resident	R_107	571251.2	4152160	0.0314980500	0.0000000795	0.0083079540	0.0083080335	0.0055424670	**0.0314980500**	**0.01**
769	Resident	R_108	571251.2	4152185	0.0296408400	0.0000000783	0.0086262170	0.0086262953	0.0055674610	**0.0296408400**	**0.01**
770	Resident	R_109	571276.2	4151985	0.0208149300	0.0000000785	0.0065765170	0.0065765955	0.0049973820	**0.0208149300**	**0.00**
771	Resident	R_110	571276.2	4152010	0.0224030400	0.0000000786	0.0061261910	0.0061262696	0.0050540400	**0.0224030400**	**0.00**
772	Resident	R_111	571276.2	4152035	0.0248601800	0.0000000786	0.0058303120	0.0058303906	0.0051099990	**0.0248601800**	**0.00**
773	Resident	R_112	571276.2	4152060	0.0278257800	0.0000000785	0.0059014010	0.0059014795	0.0051647620	**0.0278257800**	**0.01**
774	Resident	R_113	571276.2	4152085	0.0300792600	0.0000000782	0.0064513660	0.0064514442	0.0052171290	**0.0300792600**	**0.01**
775	Resident	R_114	571276.2	4152110	0.0312731600	0.0000000777	0.0071348840	0.0071349617	0.0052652200	**0.0312731600**	**0.01**
776	Resident	R_115	571276.2	4152135	0.0311517900	0.0000000769	0.0077163920	0.0077164689	0.0053066100	**0.0311517900**	**0.01**
777	Resident	R_116	571276.2	4152160	0.0300890400	0.0000000759	0.0081509170	0.0081509929	0.0053392920	**0.0300890400**	**0.01**
778	Resident	R_117	571276.2	4152185	0.0279733900	0.0000000747	0.0083767600	0.0083768347	0.0053595090	**0.0279733900**	**0.01**
779	Resident	R_118	571301.2	4151985	0.0207121100	0.0000000752	0.0061158660	0.0061159412	0.0048343790	**0.0207121100**	**0.00**
780	Resident	R_119	571301.2	4152010	0.0224538200	0.0000000754	0.0057721860	0.0057722614	0.0048873320	**0.0224538200**	**0.00**
781	Resident	R_120	571301.2	4152035	0.0252631600	0.0000000754	0.0054475060	0.0054475814	0.0049397500	**0.0252631600**	**0.01**
782	Resident	R_121	571301.2	4152060	0.0278635500	0.0000000752	0.0059042650	0.0059043402	0.0049907580	**0.0278635500**	**0.01**
783	Resident	R_122	571301.2	4152085	0.0297012800	0.0000000749	0.0065010780	0.0065011529	0.0050391280	**0.0297012800**	**0.01**
784	Resident	R_123	571301.2	4152110	0.0304188200	0.0000000743	0.0071206880	0.0071207623	0.0050827150	**0.0304188200**	**0.01**
785	Resident	R_124	571301.2	4152135	0.0299260100	0.0000000736	0.0076283100	0.0076283836	0.0051196600	**0.0299260100**	**0.01**
786	Resident	R_125	571301.2	4152160	0.0286507900	0.0000000726	0.0079715130	0.0079715856	0.0051477820	**0.0286507900**	**0.01**
787	Resident	R_126	571301.2	4152185	0.0263515600	0.0000000714	0.0081129540	0.0081130254	0.0051637860	**0.0263515600**	**0.01**
788	Resident	R_127	571326.2	4151985	0.0209027800	0.0000000722	0.0056866710	0.0056867432	0.0046801600	**0.0209027800**	**0.00**
789	Resident	R_128	571326.2	4152010	0.0227531600	0.0000000723	0.0054136950	0.0054137673	0.0047298870	**0.0227531600**	**0.00**
790	Resident	R_129	571326.2	4152035	0.0255433400	0.0000000723	0.0054417200	0.0054417923	0.0047790680	**0.0255433400**	**0.01**
791	Resident	R_130	571326.2	4152060	0.0277710100	0.0000000721	0.0058999420	0.0059000141	0.0048266720	**0.0277710100**	**0.01**
792	Resident	R_131	571326.2	4152085	0.0291816200	0.0000000717	0.0065339790	0.0065340507	0.0048711010	**0.0291816200**	**0.01**
793	Resident	R_132	571326.2	4152110	0.0294743700	0.0000000712	0.0070869680	0.0070870392	0.0049105680	**0.0294743700**	**0.01**
794	Resident	R_133	571326.2	4152135	0.0287640400	0.0000000704	0.0075102500	0.0075103204	0.0049431750	**0.0287640400**	**0.01**
795	Resident	R_134	571326.2	4152160	0.0272244600	0.0000000695	0.0077763240	0.0077763935	0.0049670870	**0.0272244600**	**0.01**
796	Resident	R_135	571351.2	4151985	0.0213823800	0.0000000694	0.0053655970	0.0053656664	0.0045342180	**0.0213823800**	**0.00**
797	Resident	R_136	571351.2	4152010	0.0231795100	0.0000000695	0.0050620890	0.0050621585	0.0045812200	**0.0231795100**	**0.00**
798	Resident	R_137	571351.2	4152035	0.0256807500	0.0000000694	0.0054555910	0.0054556604	0.0046273640	**0.0256807500**	**0.01**
799	Resident	R_138	571351.2	4152060	0.0275564200	0.0000000692	0.0059608170	0.0059608862	0.0046715650	**0.0275564200**	**0.01**
800	Resident	R_139	571351.2	4152085	0.0285514800	0.0000000688	0.0065353100	0.0065353788	0.0047123660	**0.0285514800**	**0.01**
801	Resident	R_140	571351.2	4152110	0.0284549900	0.0000000682	0.0070253350	0.0070254032	0.0047478600	**0.0284549900**	**0.01**
802	Resident	R_141	571351.2	4152135	0.0275714400	0.0000000675	0.0073792140	0.0073792815	0.0047764140	**0.0275714400**	**0.01**
803	Resident	R_142	571351.2	4152160	0.0258076600	0.0000000665	0.0075656430	0.0075657095	0.0047961600	**0.0258076600**	**0.01**
804	Resident	R_143	571376.2	4151985	0.0217506700	0.0000000667	0.0050429120	0.0050429787	0.0043962020	**0.0217506700**	**0.00**
805	Resident	R_144	571376.2	4152010	0.0234907700	0.0000000668	0.0050425240	0.0050425908	0.0044405230	**0.0234907700**	**0.00**
806	Resident	R_145	571376.2	4152035	0.0256967700	0.0000000667	0.0054421570	0.0054422237	0.0044838240	**0.0256967700**	**0.01**
807	Resident	R_146	571376.2	4152060	0.0272172200	0.0000000664	0.0059993800	0.0059994464	0.0045248140	**0.0272172200**	**0.01**
808	Resident	R_147	571376.2	4152085	0.0278166900	0.0000000660	0.0065239160	0.0065239820	0.0045620050	**0.0278166900**	**0.01**
809	Resident	R_148	571376.2	4152110	0.0274213000	0.0000000654	0.0069466240	0.0069466894	0.0045937620	**0.0274213000**	**0.01**
810	Resident	R_149	571376.2	4152135	0.0263551600	0.0000000647	0.0072267010	0.0072267657	0.0046187370	**0.0263551600**	**0.01**
811	Resident	R_150	571376.2	4152160	0.0243965300	0.0000000638	0.0073442450	0.0073443088	0.0046336720	**0.0243965300**	**0.00**
812	Resident	R_151	571401.2	4151985	0.0220193800	0.0000000642	0.0047269590	0.0047270232	0.0042654320	**0.0220193800**	**0.00**
813	Resident	R_152	571401.2	4152010	0.0237071800	0.0000000642	0.0050540230	0.0050540872	0.0043072930	**0.0237071800**	**0.00**
814	Resident	R_153	571401.2	4152035	0.0255884000	0.0000000641	0.0054838470	0.0054839111	0.0043478310	**0.0255884000**	**0.01**
815	Resident	R_154	571401.2	4152060	0.0267625600	0.0000000638	0.0060207560	0.0060208198	0.0043857430	**0.0267625600**	**0.01**
816	Resident	R_155	569428.9	4150913	0.0431149200	0.0000000027	0.0023693800	0.0023693827	0.0002463131	**0.0431149200**	**0.01**
817	Resident	R_156	569428.9	4150938	0.0459212300	0.0000000027	0.0024054910	0.0024054937	0.0002500053	**0.0459212300**	**0.01**
818	Resident	R_157	569453.9	4150888	0.0410616500	0.0000000026	0.0023351350	0.0023351376	0.0002451868	**0.0410616500**	**0.01**
819	Resident	R_158	569453.9	4150913	0.0437693300	0.0000000027	0.0023858310	0.0023858337	0.0002487065	**0.0437693300**	**0.01**
820	Resident	R_159	569453.9	4150938	0.0482036500	0.0000000027	0.0024337490	0.0024337517	0.0002524108	**0.0482036500**	**0.01**
821	Resident	R_160	569453.9	4150963	0.0503443100	0.0000000028	0.0024756470	0.0024756498	0.0002562371	**0.0503443100**	**0.01**
822	Resident	R_161	569478.9	4150863	0.0513194000	0.0000000026	0.0022810870	0.0022810896	0.0002443320	**0.0513194000**	**0.01**
823	Resident	R_162	569478.9	4150888	0.0491717100	0.0000000027	0.0023252790	0.0023252817	0.0002478111	**0.0491717100**	**0.01**
824	Resident	R_163	569478.9	4150913	0.0456084300	0.0000000027	0.0023858510	0.0023858537	0.0002513556	**0.0456084300**	**0.01**
825	Resident	R_164	569478.9	4150938	0.0497650900	0.0000000028	0.0024427310	0.0024427338	0.0002550439	**0.0497650900**	**0.01**

826	Resident	R_165	569478.9	4150963	0.0540599000	0.0000000028	0.0024965820	0.0024965848	0.0002588772	**0.0540599000**	**0.01**
827	Resident	R_166	569503.9	4150863	0.0574442400	0.0000000026	0.0022754980	0.0022755006	0.0002473262	**0.0574442400**	**0.01**
828	Resident	R_167	569503.9	4150888	0.0573911800	0.0000000027	0.0023297480	0.0023297507	0.0002507273	**0.0573911800**	**0.01**
829	Resident	R_168	569503.9	4150913	0.0553155100	0.0000000028	0.0023794000	0.0023794028	0.0002542472	**0.0553155100**	**0.01**
830	Resident	R_169	569503.9	4150938	0.0513134300	0.0000000028	0.0024336800	0.0024336828	0.0002579182	**0.0513134300**	**0.01**
831	Resident	R_170	569503.9	4150963	0.0571179500	0.0000000029	0.0024983340	0.0024983369	0.0002617257	**0.0571179500**	**0.01**
832	Resident	R_171	569528.9	4150838	0.0569576700	0.0000000026	0.0021902720	0.0021902746	0.0002473845	**0.0569576700**	**0.01**
833	Resident	R_172	569528.9	4150863	0.0612626700	0.0000000027	0.0022547400	0.0022547427	0.0002506415	**0.0612626700**	**0.01**
834	Resident	R_173	569528.9	4150888	0.0641681700	0.0000000027	0.0023159720	0.0023159747	0.0002539436	**0.0641681700**	**0.01**
835	Resident	R_174	569528.9	4150913	0.0649956800	0.0000000028	0.0023749410	0.0023749438	0.0002574293	**0.0649956800**	**0.01**
836	Resident	R_175	569528.9	4150938	0.0631910000	0.0000000029	0.0024320690	0.0024320719	0.0002610664	**0.0631910000**	**0.01**
837	Resident	R_176	569528.9	4150963	0.0597699800	0.0000000029	0.0024850890	0.0024850919	0.0002648383	**0.0597699800**	**0.01**
838	Resident	R_177	569553.9	4150838	0.0563811400	0.0000000026	0.0021461580	0.0021461606	0.0002509441	**0.0563811400**	**0.01**
839	Resident	R_178	569553.9	4150863	0.0618248800	0.0000000027	0.0022160470	0.0022160497	0.0002541863	**0.0618248800**	**0.01**
840	Resident	R_179	569553.9	4150888	0.0677911500	0.0000000028	0.0022850020	0.0022850048	0.0002575249	**0.0677911500**	**0.01**
841	Resident	R_180	569553.9	4150913	0.0724370600	0.0000000028	0.0023535160	0.0023535188	0.0002610047	**0.0724370600**	**0.01**
842	Resident	R_181	569553.9	4150938	0.0747326500	0.0000000029	0.0024194550	0.0024194579	0.0002646118	**0.0747326500**	**0.01**
843	Resident	R_182	569553.9	4150963	0.0737410000	0.0000000030	0.0024822370	0.0024822400	0.0002683499	**0.0737410000**	**0.01**
844	Resident	R_183	569578.9	4150838	0.0575755200	0.0000000027	0.0020864130	0.0020864157	0.0002548592	**0.0575755200**	**0.01**
845	Resident	R_184	569578.9	4150863	0.0623248700	0.0000000027	0.0021618430	0.0021618457	0.0002580965	**0.0623248700**	**0.01**
846	Resident	R_185	569578.9	4150888	0.0673257200	0.0000000028	0.0022381140	0.0022381168	0.0002614318	**0.0673257200**	**0.01**
847	Resident	R_186	569578.9	4150913	0.0755334900	0.0000000029	0.0023135100	0.0023135129	0.0002648931	**0.0755334900**	**0.02**
848	Resident	R_187	569578.9	4150938	0.0829108000	0.0000000029	0.0023872550	0.0023872579	0.0002684855	**0.0829108000**	**0.02**
849	Resident	R_188	569603.9	4150838	0.0557104900	0.0000000027	0.0020134790	0.0020134817	0.0002590767	**0.0557104900**	**0.01**
850	Resident	R_189	569603.9	4150863	0.0619130700	0.0000000028	0.0020940200	0.0020940228	0.0002623529	**0.0619130700**	**0.01**
851	Resident	R_190	569603.9	4150888	0.0685823600	0.0000000028	0.0021750250	0.0021750278	0.0002657173	**0.0685823600**	**0.01**
852	Resident	R_191	569603.9	4150913	0.0753160600	0.0000000029	0.0022556290	0.0022556319	0.0002691919	**0.0753160600**	**0.02**
853	Resident	R_192	569603.9	4150938	0.0849184200	0.0000000030	0.0023371550	0.0023371580	0.0002727805	**0.0849184200**	**0.02**
854	Resident	R_193	569628.9	4150813	0.0447489500	0.0000000027	0.0018493000	0.0018493027	0.0002603990	**0.0447489500**	**0.01**
855	Resident	R_194	569628.9	4150838	0.0511173500	0.0000000027	0.0019299110	0.0019299137	0.0002636191	**0.0511173500**	**0.01**
856	Resident	R_195	569628.9	4150863	0.0585340000	0.0000000028	0.0020126290	0.0020126318	0.0002669214	**0.0585340000**	**0.01**
857	Resident	R_196	569628.9	4150888	0.0663315400	0.0000000029	0.0020963600	0.0020963629	0.0002703137	**0.0663315400**	**0.01**
858	Resident	R_197	569628.9	4150913	0.0750454200	0.0000000029	0.0021824090	0.0021824119	0.0002738170	**0.0750454200**	**0.02**
859	Resident	R_198	569628.9	4150938	0.0848501300	0.0000000030	0.0022699280	0.0022699310	0.0002774949	**0.0848501300**	**0.02**
860	Resident	R_199	569653.9	4150813	0.0516920800	0.0000000027	0.0017567360	0.0017567387	0.0002651606	**0.0516920800**	**0.01**
861	Resident	R_200	569653.9	4150838	0.0545730800	0.0000000028	0.0018372950	0.0018372978	0.0002684496	**0.0545730800**	**0.01**
862	Resident	R_201	569653.9	4150863	0.0578740600	0.0000000029	0.0019198820	0.0019198849	0.0002718085	**0.0578740600**	**0.01**
863	Resident	R_202	569653.9	4150888	0.0622342900	0.0000000029	0.0020058870	0.0020058899	0.0002752703	**0.0622342900**	**0.01**
864	Resident	R_203	569653.9	4150913	0.0713600200	0.0000000030	0.0020951680	0.0020951710	0.0002789038	**0.0713600200**	**0.01**
865	Resident	R_204	569678.9	4150813	0.0567509600	0.0000000028	0.0016581890	0.0016581918	0.0002701367	**0.0567509600**	**0.01**
866	Resident	R_205	569678.9	4150838	0.0606803000	0.0000000029	0.0017371810	0.0017371839	0.0002735262	**0.0606803000**	**0.01**
867	Resident	R_206	569678.9	4150863	0.0651435800	0.0000000029	0.0018199660	0.0018199689	0.0002770282	**0.0651435800**	**0.01**
868	Resident	R_207	569678.9	4150888	0.0703744100	0.0000000030	0.0019066630	0.0019066660	0.0002805996	**0.0703744100**	**0.01**
869	Resident	R_208	569678.9	4150913	0.0766311100	0.0000000030	0.0019955150	0.0019955180	0.0002842866	**0.0766311100**	**0.02**
870	Resident	R_209	569703.9	4150838	0.0636572200	0.0000000029	0.0016331210	0.0016331239	0.0002789664	**0.0636572200**	**0.01**
871	Resident	R_210	569703.9	4150863	0.0692686400	0.0000000030	0.0017147860	0.0017147890	0.0002825501	**0.0692686400**	**0.01**
872	Resident	R_211	569703.9	4150888	0.0757465500	0.0000000030	0.0017992510	0.0017992540	0.0002862597	**0.0757465500**	**0.02**
873	Resident	R_212	569703.9	4150913	0.0836408100	0.0000000031	0.0018870970	0.0018871001	0.0002899929	**0.0836408100**	**0.02**
874	Worker	W_482	570356.7	4151964	0.0883745900	0.0000002399	0.0208043800	0.0208046199	0.0050188570	**0.0883745900**	**0.02**
875	Worker	W_483	553343.4	4183354		0.0000000001		0.0000000001	0.0002337759	**0.0002337759**	**0.00**
876	Worker	W_484	553343.4	4183374		0.0000000001		0.0000000001	0.0002362516	**0.0002362516**	**0.00**
877	Worker	W_485	553363.4	4183334		0.0000000001		0.0000000001	0.0002430061	**0.0002430061**	**0.00**
878	Worker	W_486	553363.4	4183354		0.0000000001		0.0000000001	0.0002453264	**0.0002453264**	**0.00**
879	Worker	W_487	553363.4	4183374		0.0000000001		0.0000000001	0.0002485251	**0.0002485251**	**0.00**
880	Worker	W_488	553363.4	4183394		0.0000000001		0.0000000001	0.0002529684	**0.0002529684**	**0.00**
881	Worker	W_489	553383.4	4183294		0.0000000001		0.0000000001	0.0002511537	**0.0002511537**	**0.00**
882	Worker	W_490	553383.4	4183314		0.0000000001		0.0000000001	0.0002535240	**0.0002535240**	**0.00**
883	Worker	W_491	553383.4	4183334		0.0000000001		0.0000000001	0.0002559997	**0.0002559997**	**0.00**
884	Worker	W_492	553383.4	4183354		0.0000000001		0.0000000001	0.0002591985	**0.0002591985**	**0.00**

885 Worker	W_493	553383.4	4183374	0.0000000001	0.0000000001	0.0002633828	**0.0002633828**	**0.00**
886 Worker	W_494	553403.4	4183274	0.0000000001	0.0000000001	0.0002621894	**0.0002621894**	**0.00**
887 Worker	W_495	553403.4	4183294	0.0000000001	0.0000000001	0.0002651311	**0.0002651311**	**0.00**
888 Worker	W_496	553403.4	4183314	0.0000000001	0.0000000001	0.0002682263	**0.0002682263**	**0.00**
889 Worker	W_497	553403.4	4183334	0.0000000001	0.0000000001	0.0002715304	**0.0002715304**	**0.00**
890 Worker	W_498	553403.4	4183354	0.0000000001	0.0000000001	0.0002761791	**0.0002761791**	**0.00**
891 Worker	W_499	553423.4	4183254	0.0000000001	0.0000000001	0.0002736394	**0.0002736394**	**0.00**
892 Worker	W_500	553423.4	4183274	0.0000000001	0.0000000001	0.0002782380	**0.0002782380**	**0.00**
893 Worker	W_501	553423.4	4183294	0.0000000001	0.0000000001	0.0002820582	**0.0002820582**	**0.00**
894 Worker	W_502	553423.4	4183314	0.0000000001	0.0000000001	0.0002864496	**0.0002864496**	**0.00**
895 Worker	W_503	553443.4	4183234	0.0000000001	0.0000000001	0.0002847871	**0.0002847871**	**0.00**
896 Worker	W_504	553443.4	4183254	0.0000000001	0.0000000001	0.0002920766	**0.0002920766**	**0.00**
897 Worker	W_505	553443.4	4183274	0.0000000001	0.0000000001	0.0002977528	**0.0002977528**	**0.00**
898 Worker	W_506	553443.4	4183294	0.0000000001	0.0000000001	0.0003028674	**0.0003028674**	**0.00**
899 Worker	W_507	553463.4	4183234	0.0000000001	0.0000000001	0.0003058468	**0.0003058468**	**0.00**
900 Worker	W_508	553463.4	4183254	0.0000000001	0.0000000001	0.0003152092	**0.0003152092**	**0.00**
901 Worker	W_509	553463.4	4183294	0.0000000001	0.0000000001	0.0003294681	**0.0003294681**	**0.00**
902 Worker	W_510	553463.4	4183314	0.0000000001	0.0000000001	0.0003380001	**0.0003380001**	**0.00**
903 Worker	W_511	553483.4	4183314	0.0000000001	0.0000000001	0.0003777120	**0.0003777120**	**0.00**
904 Worker	W_512	553503.4	4183314	0.0000000001	0.0000000001	0.0004345679	**0.0004345679**	**0.00**
905 Worker	W_513	553503.4	4183334	0.0000000001	0.0000000001	0.0004501956	**0.0004501956**	**0.00**
906 Worker	W_514	553523.4	4183334	0.0000000001	0.0000000001	0.0005378555	**0.0005378555**	**0.00**
907 Worker	W_515	553543.4	4183334	0.0000000001	0.0000000001	0.0006609199	**0.0006609199**	**0.00**
908 Worker	W_516	553543.4	4183354	0.0000000001	0.0000000001	0.0006539717	**0.0006539717**	**0.00**
909 Worker	W_517	553563.4	4183334	0.0000000001	0.0000000001	0.0008242884	**0.0008242884**	**0.00**
910 Worker	W_518	553563.4	4183354	0.0000000001	0.0000000001	0.0007831638	**0.0007831638**	**0.00**
911 Worker	W_519	553502.5	4183135	0.0000000001	0.0000000001	0.0003029009	**0.0003029009**	**0.00**
912 Worker	W_520	553502.5	4183155	0.0000000001	0.0000000001	0.0003127700	**0.0003127700**	**0.00**
913 Worker	W_521	553522.5	4183135	0.0000000001	0.0000000001	0.0003267120	**0.0003267120**	**0.00**
914 Worker	W_522	553522.5	4183155	0.0000000001	0.0000000001	0.0003407846	**0.0003407846**	**0.00**
915 Worker	W_523	553522.5	4183175	0.0000000001	0.0000000001	0.0003550659	**0.0003550659**	**0.00**
916 Worker	W_524	553542.5	4183155	0.0000000001	0.0000000001	0.0003787877	**0.0003787877**	**0.00**
917 Worker	W_525	563451.6	4183341	0.0000000001	0.0000000001	0.0003740201	**0.0003740201**	**0.00**
918 Worker	W_526	563451.6	4183361	0.0000000001	0.0000000001	0.0003513382	**0.0003513382**	**0.00**
919 Worker	W_527	563471.6	4183341	0.0000000001	0.0000000001	0.0003614176	**0.0003614176**	**0.00**
920 Worker	W_528	563471.6	4183361	0.0000000001	0.0000000001	0.0003408587	**0.0003408587**	**0.00**
921 Worker	W_529	563491.6	4183341	0.0000000001	0.0000000001	0.0003506694	**0.0003506694**	**0.00**

Mitigated Construction Annual Average PM2.5 Concentrations (ug/m3)

REC	GRP	ID	X	Y	Ph 1 Con CONC	Ph 1 Op CONC	Ph 2 Con CONC	Ph 1 Op + Ph 2 Con CONC	Full Op CONC	Max Conc	Hazard Index	Max Conc
181	Worker	W_001	569693.4	4151697	0.0415025200	0.0000000073	0.0058889620	0.0058889693	0.0005432478	**0.0415025200**	**0.01**	0.29214750 W_376
182	Worker	W_002	569693.4	4151722	0.0400222200	0.0000000075	0.0059603940	0.0059604015	0.0005585305	**0.0400222200**	**0.01**	
183	Worker	W_003	569693.4	4151747	0.0384797800	0.0000000077	0.0059902840	0.0059902917	0.0005740948	**0.0384797800**	**0.01**	
184	Worker	W_004	569693.4	4151772	0.0368386600	0.0000000079	0.0059739360	0.0059739439	0.0005898820	**0.0368386600**	**0.01**	
185	Worker	W_005	569718.4	4151672	0.0431537200	0.0000000074	0.0058929910	0.0058929984	0.0005398571	**0.0431537200**	**0.01**	
186	Worker	W_006	569718.4	4151697	0.0420739000	0.0000000076	0.0060508740	0.0060508816	0.0005558200	**0.0420739000**	**0.01**	
187	Worker	W_007	569718.4	4151722	0.0409654600	0.0000000079	0.0061781740	0.0061781819	0.0005723402	**0.0409654600**	**0.01**	
188	Worker	W_008	569718.4	4151747	0.0398710900	0.0000000081	0.0062673720	0.0062673801	0.0005892856	**0.0398710900**	**0.01**	
189	Worker	W_009	569718.4	4151772	0.0387995600	0.0000000083	0.0063105770	0.0063105853	0.0006065430	**0.0387995600**	**0.01**	
190	Worker	W_010	569718.4	4151797	0.0375808800	0.0000000085	0.0063043120	0.0063043205	0.0006241252	**0.0375808800**	**0.01**	
191	Worker	W_011	569718.4	4151822	0.0361934800	0.0000000087	0.0062472520	0.0062472607	0.0006420600	**0.0361934800**	**0.01**	
192	Worker	W_012	569718.4	4151847	0.0348689500	0.0000000089	0.0061415460	0.0061415549	0.0006603375	**0.0348689500**	**0.01**	
193	Worker	W_013	569718.4	4151872	0.0341949700	0.0000000091	0.0060232570	0.0060232661	0.0006790957	**0.0341949700**	**0.01**	
194	Worker	W_014	569743.4	4151647	0.0467424900	0.0000000075	0.0057077860	0.0057077935	0.0005351010	**0.0467424900**	**0.01**	
195	Worker	W_015	569743.4	4151672	0.0456132400	0.0000000077	0.0059380480	0.0059380557	0.0005511973	**0.0456132400**	**0.01**	
196	Worker	W_016	569743.4	4151697	0.0446375200	0.0000000080	0.0061482030	0.0061482110	0.0005680968	**0.0446375200**	**0.01**	
197	Worker	W_017	569743.4	4151722	0.0436771300	0.0000000082	0.0063349540	0.0063349622	0.0005858840	**0.0436771300**	**0.01**	
198	Worker	W_018	569743.4	4151747	0.0426789400	0.0000000085	0.0064864890	0.0064864975	0.0006045857	**0.0426789400**	**0.01**	
199	Worker	W_019	569743.4	4151772	0.0415801000	0.0000000087	0.0065951320	0.0065951407	0.0006233646	**0.0415801000**	**0.01**	
200	Worker	W_020	569743.4	4151797	0.0404779600	0.0000000090	0.0066558470	0.0066558560	0.0006426643	**0.0404779600**	**0.01**	
201	Worker	W_021	569743.4	4151822	0.0392861900	0.0000000092	0.0066615840	0.0066615932	0.0006623357	**0.0392861900**	**0.01**	
202	Worker	W_022	569743.4	4151847	0.0378934000	0.0000000094	0.0066116330	0.0066116424	0.0006824254	**0.0378934000**	**0.01**	
203	Worker	W_023	569743.4	4151872	0.0363241500	0.0000000096	0.0065274150	0.0065274246	0.0007030842	**0.0363241500**	**0.01**	
204	Worker	W_024	569743.4	4151897	0.0356114000	0.0000000098	0.0064186600	0.0064186698	0.0007243447	**0.0356114000**	**0.01**	
205	Worker	W_025	569743.4	4151922	0.0353241800	0.0000000100	0.0062596750	0.0062596850	0.0007461885	**0.0353241800**	**0.01**	
206	Worker	W_026	569743.4	4151947	0.0359995900	0.0000000103	0.0060434300	0.0060434403	0.0007684056	**0.0359995900**	**0.01**	
207	Worker	W_027	569743.4	4151972	0.0367249100	0.0000000106	0.0057721310	0.0057721416	0.0007908159	**0.0367249100**	**0.01**	
208	Worker	W_028	569768.4	4151622	0.0476028200	0.0000000076	0.0053711390	0.0053711466	0.0005310171	**0.0476028200**	**0.01**	
209	Worker	W_029	569768.4	4151647	0.0457144900	0.0000000078	0.0056496230	0.0056496308	0.0005467291	**0.0457144900**	**0.01**	
210	Worker	W_030	569768.4	4151672	0.0446187600	0.0000000080	0.0059221560	0.0059221640	0.0005634477	**0.0446187600**	**0.01**	
211	Worker	W_031	569768.4	4151697	0.0439023600	0.0000000083	0.0061793560	0.0061793643	0.0005811354	**0.0439023600**	**0.01**	
212	Worker	W_032	569768.4	4151722	0.0432912900	0.0000000086	0.0064214730	0.0064214816	0.0005998763	**0.0432912900**	**0.01**	
213	Worker	W_033	569768.4	4151747	0.0426951400	0.0000000089	0.0066369680	0.0066369769	0.0006197621	**0.0426951400**	**0.01**	
214	Worker	W_034	569768.4	4151772	0.0420096100	0.0000000091	0.0068141420	0.0068141511	0.0006400811	**0.0420096100**	**0.01**	
215	Worker	W_035	569768.4	4151797	0.0411825300	0.0000000094	0.0069472340	0.0069472434	0.0006610038	**0.0411825300**	**0.01**	
216	Worker	W_036	569768.4	4151822	0.0401353100	0.0000000097	0.0070254580	0.0070254677	0.0006825570	**0.0401353100**	**0.01**	
217	Worker	W_037	569768.4	4151847	0.0391043300	0.0000000099	0.0070457640	0.0070457739	0.0007046714	**0.0391043300**	**0.01**	
218	Worker	W_038	569768.4	4151872	0.0378496900	0.0000000102	0.0070072150	0.0070072252	0.0007273883	**0.0378496900**	**0.01**	
219	Worker	W_039	569768.4	4151897	0.0364737700	0.0000000104	0.0069543070	0.0069543174	0.0007507642	**0.0364737700**	**0.01**	
220	Worker	W_040	569768.4	4151922	0.0355952800	0.0000000107	0.0068526630	0.0068526737	0.0007749757	**0.0355952800**	**0.01**	
221	Worker	W_041	569768.4	4151947	0.0356050500	0.0000000109	0.0066890180	0.0066890289	0.0008000408	**0.0356050500**	**0.01**	
222	Worker	W_042	569768.4	4151972	0.0365159500	0.0000000113	0.0064582370	0.0064582483	0.0008257869	**0.0365159500**	**0.01**	
223	Worker	W_043	569768.4	4151997	0.0375463400	0.0000000117	0.0061802280	0.0061802397	0.0008516005	**0.0375463400**	**0.01**	
224	Worker	W_044	569768.4	4152022	0.0384481400	0.0000000121	0.0062758460	0.0062758581	0.0008773165	**0.0384481400**	**0.01**	
225	Worker	W_045	569793.4	4151597	0.0537626600	0.0000000077	0.0051410040	0.0051410117	0.0005285169	**0.0537626600**	**0.01**	
226	Worker	W_046	569793.4	4151622	0.0515718300	0.0000000079	0.0053017780	0.0053017859	0.0005437020	**0.0515718300**	**0.01**	
227	Worker	W_047	569793.4	4151647	0.0497497500	0.0000000082	0.0055383620	0.0055383702	0.0005598753	**0.0497497500**	**0.01**	
228	Worker	W_048	569793.4	4151672	0.0479959500	0.0000000084	0.0058459030	0.0058459114	0.0005771260	**0.0479959500**	**0.01**	
229	Worker	W_049	569793.4	4151697	0.0464374300	0.0000000087	0.0061443360	0.0061443447	0.0005954670	**0.0464374300**	**0.01**	
230	Worker	W_050	569793.4	4151722	0.0454324000	0.0000000090	0.0064371450	0.0064371540	0.0006149546	**0.0454324000**	**0.01**	
231	Worker	W_051	569793.4	4151747	0.0447606100	0.0000000093	0.0067097480	0.0067097573	0.0006355783	**0.0447606100**	**0.01**	
232	Worker	W_052	569793.4	4151772	0.0436823400	0.0000000096	0.0069570700	0.0069570796	0.0006572727	**0.0436823400**	**0.01**	
233	Worker	W_053	569793.4	4151797	0.0427027800	0.0000000099	0.0071660930	0.0071661029	0.0006798124	**0.0427027800**	**0.01**	
234	Worker	W_054	569793.4	4151822	0.0415443300	0.0000000102	0.0073219100	0.0073219202	0.0007032874	**0.0415443300**	**0.01**	
235	Worker	W_055	569793.4	4151847	0.0401634500	0.0000000105	0.0074232410	0.0074232515	0.0007274924	**0.0401634500**	**0.01**	

236 Worker	W_056	569793.4	4151872	0.0385575900	0.0000000108	0.0074635220	0.0074635328	0.0007523691	**0.0385575900**	**0.01**
237 Worker	W_057	569793.4	4151897	0.0369665700	0.0000000111	0.0074553350	0.0074553461	0.0007780889	**0.0369665700**	**0.01**
238 Worker	W_058	569793.4	4151922	0.0355751400	0.0000000113	0.0074255170	0.0074255283	0.0008047728	**0.0355751400**	**0.01**
239 Worker	W_059	569793.4	4151947	0.0347037400	0.0000000116	0.0073304300	0.0073304416	0.0008327799	**0.0347037400**	**0.01**
240 Worker	W_060	569793.4	4151972	0.0347864900	0.0000000120	0.0071618720	0.0071618840	0.0008619177	**0.0347864900**	**0.01**
241 Worker	W_061	569793.4	4151997	0.0361088800	0.0000000125	0.0069252530	0.0069252655	0.0008916576	**0.0361088800**	**0.01**
242 Worker	W_062	569793.4	4152022	0.0376800000	0.0000000129	0.0066379460	0.0066379589	0.0009214650	**0.0376800000**	**0.01**
243 Worker	W_063	569793.4	4152047	0.0388892400	0.0000000134	0.0068034790	0.0068034924	0.0009512370	**0.0388892400**	**0.01**
244 Worker	W_064	569818.4	4151597	0.0531182800	0.0000000079	0.0051589560	0.0051589639	0.0005423751	**0.0531182800**	**0.01**
245 Worker	W_065	569818.4	4151622	0.0515725800	0.0000000082	0.0053374390	0.0053374472	0.0005579901	**0.0515725800**	**0.01**
246 Worker	W_066	569818.4	4151647	0.0499933000	0.0000000085	0.0055096590	0.0055096675	0.0005746226	**0.0499933000**	**0.01**
247 Worker	W_067	569818.4	4151672	0.0489092700	0.0000000088	0.0057481360	0.0057481448	0.0005923175	**0.0489092700**	**0.01**
248 Worker	W_068	569818.4	4151697	0.0478144700	0.0000000091	0.0060450900	0.0060450991	0.0006112722	**0.0478144700**	**0.01**
249 Worker	W_069	569818.4	4151722	0.0467674400	0.0000000094	0.0063801920	0.0063802014	0.0006315667	**0.0467674400**	**0.01**
250 Worker	W_070	569818.4	4151747	0.0462287700	0.0000000097	0.0067067220	0.0067067317	0.0006530766	**0.0462287700**	**0.01**
251 Worker	W_071	569818.4	4151772	0.0459541600	0.0000000101	0.0070187290	0.0070187391	0.0006759207	**0.0459541600**	**0.01**
252 Worker	W_072	569818.4	4151797	0.0455938700	0.0000000104	0.0073014920	0.0073015024	0.0006999663	**0.0455938700**	**0.01**
253 Worker	W_073	569818.4	4151822	0.0450741300	0.0000000108	0.0075394840	0.0075394948	0.0007251652	**0.0450741300**	**0.01**
254 Worker	W_074	569818.4	4151847	0.0443258200	0.0000000111	0.0077274080	0.0077274191	0.0007515142	**0.0443258200**	**0.01**
255 Worker	W_075	569818.4	4151872	0.0432516000	0.0000000115	0.0078552820	0.0078552935	0.0007787729	**0.0432516000**	**0.01**
256 Worker	W_076	569818.4	4151897	0.0418418600	0.0000000118	0.0079153240	0.0079153358	0.0008070258	**0.0418418600**	**0.01**
257 Worker	W_077	569818.4	4151922	0.0404236500	0.0000000121	0.0079560880	0.0079561001	0.0008363742	**0.0404236500**	**0.01**
258 Worker	W_078	569818.4	4151947	0.0392679100	0.0000000124	0.0079464060	0.0079464184	0.0008671729	**0.0392679100**	**0.01**
259 Worker	W_079	569818.4	4151972	0.0380482700	0.0000000128	0.0078591780	0.0078591908	0.0008994690	**0.0380482700**	**0.01**
260 Worker	W_080	569818.4	4151997	0.0371104800	0.0000000133	0.0076865620	0.0076865753	0.0009331360	**0.0371104800**	**0.01**
261 Worker	W_081	569818.4	4152022	0.0385064200	0.0000000139	0.0074561650	0.0074561789	0.0009675722	**0.0385064200**	**0.01**
262 Worker	W_082	569818.4	4152047	0.0400671900	0.0000000145	0.0071538130	0.0071538275	0.0010022800	**0.0400671900**	**0.01**
263 Worker	W_083	569818.4	4152072	0.0408909700	0.0000000151	0.0073865560	0.0073865711	0.0010370480	**0.0408909700**	**0.01**
264 Worker	W_084	569843.4	4151547	0.0529670500	0.0000000075	0.0050439380	0.0050439455	0.0005288261	**0.0529670500**	**0.01**
265 Worker	W_085	569843.4	4151572	0.0503500700	0.0000000078	0.0051846730	0.0051846808	0.0005429496	**0.0503500700**	**0.01**
266 Worker	W_086	569843.4	4151597	0.0490654400	0.0000000082	0.0052933620	0.0052933702	0.0005580512	**0.0490654400**	**0.01**
267 Worker	W_087	569843.4	4151622	0.0482620900	0.0000000085	0.0053791600	0.0053791685	0.0005740693	**0.0482620900**	**0.01**
268 Worker	W_088	569843.4	4151647	0.0473710500	0.0000000089	0.0055428310	0.0055428399	0.0005912210	**0.0473710500**	**0.01**
269 Worker	W_089	569843.4	4151672	0.0464900300	0.0000000092	0.0057349990	0.0057350082	0.0006094543	**0.0464900300**	**0.01**
270 Worker	W_090	569843.4	4151697	0.0458204800	0.0000000095	0.0059842130	0.0059842225	0.0006289131	**0.0458204800**	**0.01**
271 Worker	W_091	569843.4	4151722	0.0453752600	0.0000000099	0.0062527360	0.0062527459	0.0006498356	**0.0453752600**	**0.01**
272 Worker	W_092	569843.4	4151747	0.0450422500	0.0000000102	0.0066231000	0.0066231102	0.0006721290	**0.0450422500**	**0.01**
273 Worker	W_093	569843.4	4151772	0.0450604900	0.0000000106	0.0069937730	0.0069937836	0.0006960169	**0.0450604900**	**0.01**
274 Worker	W_094	569843.4	4151797	0.0451213600	0.0000000110	0.0073450680	0.0073450790	0.0007213369	**0.0451213600**	**0.01**
275 Worker	W_095	569843.4	4151822	0.0453766300	0.0000000114	0.0076639990	0.0076640104	0.0007482617	**0.0453766300**	**0.01**
276 Worker	W_096	569843.4	4151847	0.0454043100	0.0000000118	0.0079418330	0.0079418448	0.0007765687	**0.0454043100**	**0.01**
277 Worker	W_097	569843.4	4151872	0.0451507800	0.0000000122	0.0081625260	0.0081625382	0.0008062670	**0.0451507800**	**0.01**
278 Worker	W_098	569843.4	4151897	0.0445277900	0.0000000126	0.0083181580	0.0083181706	0.0008372791	**0.0445277900**	**0.01**
279 Worker	W_099	569843.4	4151922	0.0435265700	0.0000000130	0.0084230560	0.0084230690	0.0008695124	**0.0435265700**	**0.01**
280 Worker	W_100	569843.4	4151947	0.0424635600	0.0000000133	0.0085104380	0.0085104513	0.0009034296	**0.0424635600**	**0.01**
281 Worker	W_101	569843.4	4151972	0.0418522700	0.0000000138	0.0085209180	0.0085209318	0.0009389021	**0.0418522700**	**0.01**
282 Worker	W_102	569843.4	4151997	0.0407755400	0.0000000143	0.0084390710	0.0084390853	0.0009761648	**0.0407755400**	**0.01**
283 Worker	W_103	569843.4	4152022	0.0395062700	0.0000000149	0.0082856620	0.0082856769	0.0010152530	**0.0395062700**	**0.01**
284 Worker	W_104	569843.4	4152047	0.0416172600	0.0000000156	0.0080565600	0.0080565756	0.0010560080	**0.0416172600**	**0.01**
285 Worker	W_105	569843.4	4152072	0.0433503200	0.0000000163	0.0077247250	0.0077247413	0.0010965220	**0.0433503200**	**0.01**
286 Worker	W_106	569843.4	4152097	0.0443206700	0.0000000169	0.0080249630	0.0080249799	0.0011375800	**0.0443206700**	**0.01**
287 Worker	W_107	569868.4	4151522	0.0537442000	0.0000000075	0.0047766700	0.0047766775	0.0005319518	**0.0537442000**	**0.01**
288 Worker	W_108	569868.4	4151547	0.0525216500	0.0000000078	0.0050541560	0.0050541638	0.0005457015	**0.0525216500**	**0.01**
289 Worker	W_109	569868.4	4151572	0.0511595400	0.0000000081	0.0052735630	0.0052735711	0.0005602446	**0.0511595400**	**0.01**
290 Worker	W_110	569868.4	4151597	0.0495798700	0.0000000084	0.0054328150	0.0054328234	0.0005758134	**0.0495798700**	**0.01**
291 Worker	W_111	569868.4	4151622	0.0477770000	0.0000000088	0.0055550010	0.0055550098	0.0005923061	**0.0477770000**	**0.01**
292 Worker	W_112	569868.4	4151647	0.0457906900	0.0000000092	0.0056641540	0.0056641632	0.0006099340	**0.0457906900**	**0.01**
293 Worker	W_113	569868.4	4151672	0.0436489200	0.0000000096	0.0057560720	0.0057560816	0.0006287133	**0.0436489200**	**0.01**
294 Worker	W_114	569868.4	4151697	0.0418825400	0.0000000100	0.0059696580	0.0059696680	0.0006488257	**0.0418825400**	**0.01**

295 Worker	W_115	569868.4	4151722	0.0414774900	0.0000000104	0.0062250410	0.0062250514	0.0006704290	**0.0414774900**	**0.01**
296 Worker	W_116	569868.4	4151747	0.0415497800	0.0000000107	0.0065247090	0.0065247197	0.0006936017	**0.0415497800**	**0.01**
297 Worker	W_117	569868.4	4151772	0.0418580200	0.0000000111	0.0068815680	0.0068815791	0.0007182652	**0.0418580200**	**0.01**
298 Worker	W_118	569868.4	4151797	0.0425561500	0.0000000116	0.0072939010	0.0072939126	0.0007448711	**0.0425561500**	**0.01**
299 Worker	W_119	569868.4	4151822	0.0431307000	0.0000000120	0.0076900770	0.0076900890	0.0007732702	**0.0431307000**	**0.01**
300 Worker	W_120	569868.4	4151847	0.0435415900	0.0000000125	0.0080529530	0.0080529655	0.0008034214	**0.0435415900**	**0.01**
301 Worker	W_121	569868.4	4151872	0.0441237900	0.0000000130	0.0083683170	0.0083683300	0.0008354396	**0.0441237900**	**0.01**
302 Worker	W_122	569868.4	4151897	0.0443700500	0.0000000134	0.0086266340	0.0086266474	0.0008691861	**0.0443700500**	**0.01**
303 Worker	W_123	569868.4	4151922	0.0442226400	0.0000000139	0.0088202400	0.0088202539	0.0009047344	**0.0442226400**	**0.01**
304 Worker	W_124	569868.4	4151947	0.0438848300	0.0000000143	0.0089943940	0.0089944083	0.0009419172	**0.0438848300**	**0.01**
305 Worker	W_125	569868.4	4151972	0.0436398800	0.0000000148	0.0091182410	0.0091182558	0.0009809447	**0.0436398800**	**0.01**
306 Worker	W_126	569868.4	4151997	0.0430254100	0.0000000154	0.0091523980	0.0091524134	0.0010221260	**0.0430254100**	**0.01**
307 Worker	W_127	569868.4	4152022	0.0423840800	0.0000000161	0.0090966170	0.0090966331	0.0010656740	**0.0423840800**	**0.01**
308 Worker	W_128	569868.4	4152047	0.0416320100	0.0000000169	0.0089666380	0.0089666549	0.0011115950	**0.0416320100**	**0.01**
309 Worker	W_129	569868.4	4152072	0.0433388300	0.0000000177	0.0087238830	0.0087239007	0.0011588100	**0.0433388300**	**0.01**
310 Worker	W_130	569868.4	4152097	0.0453763000	0.0000000185	0.0083477120	0.0083477305	0.0012075700	**0.0453763000**	**0.01**
311 Worker	W_131	569868.4	4152122	0.0466819300	0.0000000191	0.0087295960	0.0087296151	0.0012570090	**0.0466819300**	**0.01**
312 Worker	W_132	569893.4	4151497	0.0550093200	0.0000000074	0.0043968850	0.0043968924	0.0005372993	**0.0550093200**	**0.01**
313 Worker	W_133	569893.4	4151522	0.0529980800	0.0000000077	0.0046634680	0.0046634757	0.0005505901	**0.0529980800**	**0.01**
314 Worker	W_134	569893.4	4151547	0.0514955300	0.0000000080	0.0049312030	0.0049312110	0.0005647897	**0.0514955300**	**0.01**
315 Worker	W_135	569893.4	4151572	0.0501086500	0.0000000084	0.0052754390	0.0052754474	0.0005799225	**0.0501086500**	**0.01**
316 Worker	W_136	569893.4	4151597	0.0487401400	0.0000000087	0.0055350030	0.0055350117	0.0005959463	**0.0487401400**	**0.01**
317 Worker	W_137	569893.4	4151622	0.0479109900	0.0000000091	0.0056980980	0.0056981071	0.0006129334	**0.0479109900**	**0.01**
318 Worker	W_138	569893.4	4151647	0.0468868400	0.0000000096	0.0058395010	0.0058395106	0.0006311582	**0.0468868400**	**0.01**
319 Worker	W_139	569893.4	4151672	0.0456578200	0.0000000100	0.0059641940	0.0059642040	0.0006506430	**0.0456578200**	**0.01**
320 Worker	W_140	569893.4	4151697	0.0442298600	0.0000000105	0.0060701230	0.0060701335	0.0006715608	**0.0442298600**	**0.01**
321 Worker	W_141	569893.4	4151722	0.0425987300	0.0000000109	0.0062162870	0.0062162979	0.0006938506	**0.0425987300**	**0.01**
322 Worker	W_142	569893.4	4151747	0.0408232100	0.0000000113	0.0064752030	0.0064752143	0.0007178051	**0.0408232100**	**0.01**
323 Worker	W_143	569893.4	4151772	0.0391433300	0.0000000118	0.0068162780	0.0068162898	0.0007435835	**0.0391433300**	**0.01**
324 Worker	W_144	569893.4	4151797	0.0382145100	0.0000000122	0.0071648790	0.0071648912	0.0007712625	**0.0382145100**	**0.01**
325 Worker	W_145	569893.4	4151822	0.0393417000	0.0000000127	0.0076139350	0.0076139477	0.0008010505	**0.0393417000**	**0.01**
326 Worker	W_146	569893.4	4151847	0.0404477900	0.0000000133	0.0080544020	0.0080544153	0.0008330190	**0.0404477900**	**0.01**
327 Worker	W_147	569893.4	4151872	0.0413090200	0.0000000138	0.0084629110	0.0084629248	0.0008671879	**0.0413090200**	**0.01**
328 Worker	W_148	569893.4	4151897	0.0418190400	0.0000000143	0.0088251850	0.0088251993	0.0009035345	**0.0418190400**	**0.01**
329 Worker	W_149	569893.4	4151922	0.0425123200	0.0000000149	0.0091253940	0.0091254089	0.0009423416	**0.0425123200**	**0.01**
330 Worker	W_150	569893.4	4151947	0.0428548300	0.0000000154	0.0093787500	0.0093787654	0.0009830849	**0.0428548300**	**0.01**
331 Worker	W_151	569893.4	4151972	0.0432768400	0.0000000159	0.0096220460	0.0096220619	0.0010260210	**0.0432768400**	**0.01**
332 Worker	W_152	569893.4	4151997	0.0437174800	0.0000000166	0.0097881990	0.0097882156	0.0010714810	**0.0437174800**	**0.01**
333 Worker	W_153	569893.4	4152022	0.0435709200	0.0000000174	0.0098540890	0.0098541064	0.0011196980	**0.0435709200**	**0.01**
334 Worker	W_154	569893.4	4152047	0.0433468800	0.0000000183	0.0098493780	0.0098493963	0.0011710790	**0.0433468800**	**0.01**
335 Worker	W_155	569893.4	4152072	0.0426814000	0.0000000193	0.0097265100	0.0097265293	0.0012249520	**0.0426814000**	**0.01**
336 Worker	W_156	569893.4	4152097	0.0437664400	0.0000000202	0.0094557150	0.0094557352	0.0012814540	**0.0437664400**	**0.01**
337 Worker	W_157	569893.4	4152122	0.0462694300	0.0000000209	0.0090363680	0.0090363889	0.0013401310	**0.0462694300**	**0.01**
338 Worker	W_158	569918.4	4151497	0.0737987700	0.0000000076	0.0041608340	0.0041608416	0.0005579111	**0.0737987700**	**0.01**
339 Worker	W_159	569918.4	4151522	0.0581388500	0.0000000079	0.0044873890	0.0044873969	0.0005717872	**0.0581388500**	**0.01**
340 Worker	W_160	569918.4	4151547	0.0517155900	0.0000000083	0.0048262660	0.0048262743	0.0005865277	**0.0517155900**	**0.01**
341 Worker	W_161	569918.4	4151572	0.0498647400	0.0000000087	0.0051461570	0.0051461657	0.0006022365	**0.0498647400**	**0.01**
342 Worker	W_162	569918.4	4151597	0.0488049800	0.0000000090	0.0055511190	0.0055511280	0.0006188352	**0.0488049800**	**0.01**
343 Worker	W_163	569918.4	4151622	0.0477655800	0.0000000095	0.0058547260	0.0058547355	0.0006365512	**0.0477655800**	**0.01**
344 Worker	W_164	569918.4	4151647	0.0464271000	0.0000000099	0.0059911460	0.0059911559	0.0006554660	**0.0464271000**	**0.01**
345 Worker	W_165	569918.4	4151672	0.0454785600	0.0000000104	0.0061478530	0.0061478634	0.0006757641	**0.0454785600**	**0.01**
346 Worker	W_166	569918.4	4151697	0.0448376200	0.0000000109	0.0062921320	0.0062921429	0.0006974977	**0.0448376200**	**0.01**
347 Worker	W_167	569918.4	4151722	0.0439877600	0.0000000114	0.0064188610	0.0064188724	0.0007207500	**0.0439877600**	**0.01**
348 Worker	W_168	569918.4	4151747	0.0428856900	0.0000000120	0.0065220020	0.0065220140	0.0007457286	**0.0428856900**	**0.01**
349 Worker	W_169	569918.4	4151772	0.0416288700	0.0000000125	0.0067365950	0.0067366075	0.0007725974	**0.0416288700**	**0.01**
350 Worker	W_170	569918.4	4151797	0.0403611800	0.0000000130	0.0071238700	0.0071238830	0.0008014668	**0.0403611800**	**0.01**
351 Worker	W_171	569918.4	4151822	0.0396969600	0.0000000135	0.0075242430	0.0075242565	0.0008326923	**0.0396969600**	**0.01**
352 Worker	W_172	569918.4	4151847	0.0396781700	0.0000000141	0.0079464650	0.0079464791	0.0008662898	**0.0396781700**	**0.01**
353 Worker	W_173	569918.4	4151872	0.0397094700	0.0000000147	0.0084411120	0.0084411267	0.0009025929	**0.0397094700**	**0.01**

354 Worker	W_174	569918.4	4151897	0.0395157600	0.0000000153	0.0089003430	0.0089003583	0.0009415014	**0.0395157600**	**0.01**
355 Worker	W_175	569918.4	4151922	0.0397723100	0.0000000160	0.0093086730	0.0093086890	0.0009833253	**0.0397723100**	**0.01**
356 Worker	W_176	569918.4	4151947	0.0401374200	0.0000000166	0.0096580130	0.0096580296	0.0010278770	**0.0401374200**	**0.01**
357 Worker	W_177	569918.4	4151972	0.0410276400	0.0000000172	0.0100113000	0.0100113172	0.0010751360	**0.0410276400**	**0.01**
358 Worker	W_178	569918.4	4151997	0.0422982100	0.0000000179	0.0103081000	0.0103081179	0.0011251830	**0.0422982100**	**0.01**
359 Worker	W_179	569918.4	4152022	0.0431832900	0.0000000188	0.0105238400	0.0105238588	0.0011784980	**0.0431832900**	**0.01**
360 Worker	W_180	569918.4	4152047	0.0438233400	0.0000000199	0.0106623300	0.0106623499	0.0012353630	**0.0438233400**	**0.01**
361 Worker	W_181	569918.4	4152072	0.0436272000	0.0000000210	0.0106896200	0.0106896410	0.0012961860	**0.0436272000**	**0.01**
362 Worker	W_182	569918.4	4152097	0.0428487300	0.0000000221	0.0105646000	0.0105646221	0.0013610360	**0.0428487300**	**0.01**
363 Worker	W_183	569918.4	4152122	0.0439305200	0.0000000230	0.0102665400	0.0102665630	0.0014293730	**0.0439305200**	**0.01**
364 Worker	W_184	569918.4	4152147	0.0466720100	0.0000000237	0.0098329480	0.0098329717	0.0015007680	**0.0466720100**	**0.01**
365 Worker	W_185	569943.4	4151572	0.0611277100	0.0000000090	0.0049728530	0.0049728620	0.0006276124	**0.0611277100**	**0.01**
366 Worker	W_186	569943.4	4151597	0.0531325900	0.0000000094	0.0054472030	0.0054472124	0.0006449885	**0.0531325900**	**0.01**
367 Worker	W_187	569943.4	4151622	0.0501208900	0.0000000098	0.0059617190	0.0059617288	0.0006635276	**0.0501208900**	**0.01**
368 Worker	W_188	569943.4	4151647	0.0484686600	0.0000000103	0.0063334780	0.0063334883	0.0006833244	**0.0484686600**	**0.01**
369 Worker	W_189	569943.4	4151672	0.0457962100	0.0000000108	0.0063813440	0.0063813548	0.0007044649	**0.0457962100**	**0.01**
370 Worker	W_190	569943.4	4151697	0.0448345800	0.0000000114	0.0064979930	0.0064980044	0.0007272079	**0.0448345800**	**0.01**
371 Worker	W_191	569943.4	4151722	0.0437880300	0.0000000120	0.0066602890	0.0066603010	0.0007516200	**0.0437880300**	**0.01**
372 Worker	W_192	569943.4	4151747	0.0438910700	0.0000000126	0.0068031260	0.0068031386	0.0007779236	**0.0438910700**	**0.01**
373 Worker	W_193	569943.4	4151772	0.0442909000	0.0000000132	0.0069333200	0.0069333332	0.0008060023	**0.0442909000**	**0.01**
374 Worker	W_194	569943.4	4151797	0.0417800400	0.0000000138	0.0070315430	0.0070315568	0.0008363429	**0.0417800400**	**0.01**
375 Worker	W_195	569943.4	4151822	0.0409787400	0.0000000144	0.0074535210	0.0074535354	0.0008690258	**0.0409787400**	**0.01**
376 Worker	W_196	569943.4	4151847	0.0405482500	0.0000000150	0.0078977200	0.0078977350	0.0009045131	**0.0405482500**	**0.01**
377 Worker	W_197	569943.4	4151872	0.0410660500	0.0000000158	0.0083345440	0.0083345598	0.0009429530	**0.0410660500**	**0.01**
378 Worker	W_198	569943.4	4151897	0.0413925000	0.0000000165	0.0088488790	0.0088488955	0.0009845247	**0.0413925000**	**0.01**
379 Worker	W_199	569943.4	4151922	0.0415243600	0.0000000172	0.0093607740	0.0093607912	0.0010293070	**0.0415243600**	**0.01**
380 Worker	W_200	569943.4	4151947	0.0413194400	0.0000000179	0.0098226700	0.0098226879	0.0010776270	**0.0413194400**	**0.01**
381 Worker	W_201	569943.4	4151972	0.0407781800	0.0000000187	0.0102598700	0.0102598887	0.0011293990	**0.0407781800**	**0.01**
382 Worker	W_202	569943.4	4151997	0.0404659700	0.0000000195	0.0106881100	0.0106881295	0.0011847510	**0.0404659700**	**0.01**
383 Worker	W_203	569943.4	4152022	0.0425517100	0.0000000205	0.0110636400	0.0110636605	0.0012436880	**0.0425517100**	**0.01**
384 Worker	W_204	569943.4	4152047	0.0439838500	0.0000000217	0.0113616100	0.0113616317	0.0013065770	**0.0439838500**	**0.01**
385 Worker	W_205	569943.4	4152072	0.0441264900	0.0000000230	0.0115648600	0.0115648830	0.0013744140	**0.0441264900**	**0.01**
386 Worker	W_206	569943.4	4152097	0.0434602900	0.0000000243	0.0116187700	0.0116187943	0.0014479650	**0.0434602900**	**0.01**
387 Worker	W_207	569943.4	4152122	0.0425073400	0.0000000254	0.0114859700	0.0114859954	0.0015264990	**0.0425073400**	**0.01**
388 Worker	W_208	569943.4	4152147	0.0444370300	0.0000000263	0.0111998600	0.0111998863	0.0016104310	**0.0444370300**	**0.01**
389 Worker	W_209	569943.4	4152172	0.0476289200	0.0000000273	0.0108258500	0.0108258773	0.0016993620	**0.0476289200**	**0.01**
390 Worker	W_210	569968.4	4151647	0.0564548600	0.0000000107	0.0069732410	0.0069732517	0.0007151830	**0.0564548600**	**0.01**
391 Worker	W_211	569968.4	4151672	0.0511578200	0.0000000113	0.0071439150	0.0071439263	0.0007374691	**0.0511578200**	**0.01**
392 Worker	W_212	569968.4	4151697	0.0482705600	0.0000000119	0.0069316960	0.0069317079	0.0007614246	**0.0482705600**	**0.01**
393 Worker	W_213	569968.4	4151722	0.0464444200	0.0000000125	0.0069430040	0.0069430165	0.0007872374	**0.0464444200**	**0.01**
394 Worker	W_214	569968.4	4151747	0.0453824500	0.0000000132	0.0070867180	0.0070867312	0.0008148223	**0.0453824500**	**0.01**
395 Worker	W_215	569968.4	4151772	0.0431902300	0.0000000140	0.0072382090	0.0072382230	0.0008445790	**0.0431902300**	**0.01**
396 Worker	W_216	569968.4	4151797	0.0419631800	0.0000000147	0.0073811420	0.0073811567	0.0008766136	**0.0419631800**	**0.01**
397 Worker	W_217	569968.4	4151822	0.0414212800	0.0000000154	0.0074784850	0.0074785004	0.0009112506	**0.0414212800**	**0.01**
398 Worker	W_218	569968.4	4151847	0.0409362200	0.0000000161	0.0077969200	0.0077969361	0.0009487960	**0.0409362200**	**0.01**
399 Worker	W_219	569968.4	4151872	0.0410456600	0.0000000169	0.0082928310	0.0082928479	0.0009895115	**0.0410456600**	**0.01**
400 Worker	W_220	569968.4	4151897	0.0418471300	0.0000000178	0.0087872520	0.0087872698	0.0010339020	**0.0418471300**	**0.01**
401 Worker	W_221	569968.4	4151922	0.0427056900	0.0000000186	0.0092797480	0.0092797666	0.0010819970	**0.0427056900**	**0.01**
402 Worker	W_222	569968.4	4151947	0.0431119700	0.0000000195	0.0098456770	0.0098456965	0.0011341340	**0.0431119700**	**0.01**
403 Worker	W_223	569968.4	4151972	0.0429610700	0.0000000204	0.0103637100	0.0103637304	0.0011906600	**0.0429610700**	**0.01**
404 Worker	W_224	569968.4	4151997	0.0463527500	0.0000000213	0.0109130800	0.0109131013	0.0012516700	**0.0463527500**	**0.01**
405 Worker	W_225	569968.4	4152022	0.0489929900	0.0000000224	0.0114359900	0.0114360124	0.0013170760	**0.0489929900**	**0.01**
406 Worker	W_226	569968.4	4152047	0.0495431100	0.0000000238	0.0118969500	0.0118969738	0.0013873590	**0.0495431100**	**0.01**
407 Worker	W_227	569968.4	4152072	0.0473634700	0.0000000253	0.0123023200	0.0123023453	0.0014629090	**0.0473634700**	**0.01**
408 Worker	W_228	569968.4	4152097	0.0475936600	0.0000000269	0.0125611300	0.0125611569	0.0015451250	**0.0475936600**	**0.01**
409 Worker	W_229	569968.4	4152122	0.0469341700	0.0000000281	0.0126332600	0.0126332881	0.0016347730	**0.0469341700**	**0.01**
410 Worker	W_230	569968.4	4152147	0.0457280700	0.0000000294	0.0125403900	0.0125404194	0.0017323330	**0.0457280700**	**0.01**
411 Worker	W_231	569968.4	4152172	0.0474596700	0.0000000307	0.0123619500	0.0123619807	0.0018375190	**0.0474596700**	**0.01**
412 Worker	W_232	569968.4	4152197	0.0524545200	0.0000000320	0.0119732600	0.0119732920	0.0019474750	**0.0524545200**	**0.01**

413 Worker	W_233	569993.4	4151722	0.0544479100	0.0000000131	0.0082795950	0.0082796081	0.0008282799	**0.0544479100**	**0.01**
414 Worker	W_234	569993.4	4151747	0.0496909000	0.0000000139	0.0077212870	0.0077213009	0.0008575723	**0.0496909000**	**0.01**
415 Worker	W_235	569993.4	4151772	0.0472821700	0.0000000147	0.0077051980	0.0077052127	0.0008892228	**0.0472821700**	**0.01**
416 Worker	W_236	569993.4	4151797	0.0455798900	0.0000000156	0.0077762970	0.0077763126	0.0009233856	**0.0455798900**	**0.01**
417 Worker	W_237	569993.4	4151822	0.0442833100	0.0000000165	0.0079230300	0.0079230465	0.0009602838	**0.0442833100**	**0.01**
418 Worker	W_238	569993.4	4151847	0.0428533900	0.0000000174	0.0080011550	0.0080011724	0.0010003500	**0.0428533900**	**0.01**
419 Worker	W_239	569993.4	4151872	0.0405633200	0.0000000183	0.0082211700	0.0082211883	0.0010438770	**0.0405633200**	**0.01**
420 Worker	W_240	569993.4	4151897	0.0411000200	0.0000000192	0.0087108750	0.0087108942	0.0010912450	**0.0411000200**	**0.01**
421 Worker	W_241	569993.4	4151922	0.0420777200	0.0000000202	0.0092666460	0.0092666662	0.0011432560	**0.0420777200**	**0.01**
422 Worker	W_242	569993.4	4151947	0.0433821700	0.0000000213	0.0097850170	0.0097850383	0.0011997390	**0.0433821700**	**0.01**
423 Worker	W_243	569993.4	4151972	0.0441889700	0.0000000223	0.0103495900	0.0103496123	0.0012612170	**0.0441889700**	**0.01**
424 Worker	W_244	569993.4	4151997	0.0449722000	0.0000000234	0.0109838800	0.0109839034	0.0013283080	**0.0449722000**	**0.01**
425 Worker	W_245	569993.4	4152022	0.0492679100	0.0000000246	0.0116191400	0.0116191646	0.0014011800	**0.0492679100**	**0.01**
426 Worker	W_246	569993.4	4152047	0.0508537100	0.0000000262	0.0122650300	0.0122650562	0.0014797400	**0.0508537100**	**0.01**
427 Worker	W_247	569993.4	4152072	0.0495099900	0.0000000281	0.0128577000	0.0128577281	0.0015650550	**0.0495099900**	**0.01**
428 Worker	W_248	569993.4	4152097	0.0534565100	0.0000000299	0.0133480500	0.0133480799	0.0016578940	**0.0534565100**	**0.01**
429 Worker	W_249	569993.4	4152122	0.0505896300	0.0000000314	0.0136415300	0.0136415614	0.0017592000	**0.0505896300**	**0.01**
430 Worker	W_250	569993.4	4152147	0.0510728400	0.0000000329	0.0138008900	0.0138009229	0.0018705100	**0.0510728400**	**0.01**
431 Worker	W_251	569993.4	4152172	0.0510212400	0.0000000346	0.0138482900	0.0138483246	0.0019920370	**0.0510212400**	**0.01**
432 Worker	W_252	569993.4	4152197	0.0531462700	0.0000000364	0.0136917500	0.0136917864	0.0021254020	**0.0531462700**	**0.01**
433 Worker	W_253	569993.4	4152222	0.0586113700	0.0000000384	0.0133195300	0.0133195684	0.0022664060	**0.0586113700**	**0.01**
434 Worker	W_254	570018.4	4151797	0.0540365400	0.0000000166	0.0089510980	0.0089511146	0.0009777823	**0.0540365400**	**0.01**
435 Worker	W_255	570018.4	4151822	0.0496143700	0.0000000176	0.0086796360	0.0086796536	0.0010175320	**0.0496143700**	**0.01**
436 Worker	W_256	570018.4	4151847	0.0474569200	0.0000000187	0.0086538200	0.0086538387	0.0010606510	**0.0474569200**	**0.01**
437 Worker	W_257	570018.4	4151872	0.0453054200	0.0000000198	0.0086390870	0.0086391068	0.0011076110	**0.0453054200**	**0.01**
438 Worker	W_258	570018.4	4151897	0.0434576200	0.0000000209	0.0087737920	0.0087738129	0.0011588090	**0.0434576200**	**0.01**
439 Worker	W_259	570018.4	4151922	0.0432641600	0.0000000221	0.0091727960	0.0091728181	0.0012148390	**0.0432641600**	**0.01**
440 Worker	W_260	570018.4	4151947	0.0430433600	0.0000000234	0.0097694170	0.0097694404	0.0012765040	**0.0430433600**	**0.01**
441 Worker	W_261	570018.4	4151972	0.0448330600	0.0000000246	0.0103321900	0.0103322146	0.0013439380	**0.0448330600**	**0.01**
442 Worker	W_262	570018.4	4151997	0.0451425100	0.0000000259	0.0108934400	0.0108934659	0.0014177700	**0.0451425100**	**0.01**
443 Worker	W_263	570018.4	4152022	0.0464041800	0.0000000273	0.0116406600	0.0116406873	0.0014986780	**0.0464041800**	**0.01**
444 Worker	W_264	570018.4	4152047	0.0500611000	0.0000000292	0.0124177900	0.0124178192	0.0015874230	**0.0500611000**	**0.01**
445 Worker	W_265	570018.4	4152072	0.0547146600	0.0000000314	0.0131745700	0.0131746014	0.0016838170	**0.0547146600**	**0.01**
446 Worker	W_266	570018.4	4152097	0.0536125700	0.0000000335	0.0139040100	0.0139040435	0.0017892860	**0.0536125700**	**0.01**
447 Worker	W_267	570018.4	4152122	0.0539211200	0.0000000354	0.0144487900	0.0144488254	0.0019050490	**0.0539211200**	**0.01**
448 Worker	W_268	570018.4	4152147	0.0546645300	0.0000000373	0.0148844400	0.0148844773	0.0020327090	**0.0546645300**	**0.01**
449 Worker	W_269	570018.4	4152172	0.0555595300	0.0000000394	0.0152133400	0.0152133794	0.0021748880	**0.0555595300**	**0.01**
450 Worker	W_270	570018.4	4152197	0.0561080300	0.0000000418	0.0153562300	0.0153562718	0.0023328960	**0.0561080300**	**0.01**
451 Worker	W_271	570043.4	4151872	0.0549937800	0.0000000215	0.0101193300	0.0101193515	0.0011827540	**0.0549937800**	**0.01**
452 Worker	W_272	570043.4	4151897	0.0505547600	0.0000000229	0.0095508860	0.0095509089	0.0012386920	**0.0505547600**	**0.01**
453 Worker	W_273	570043.4	4151922	0.0456043300	0.0000000243	0.0095874140	0.0095874383	0.0012996740	**0.0456043300**	**0.01**
454 Worker	W_274	570043.4	4151947	0.0454942500	0.0000000258	0.0098272870	0.0098273128	0.0013673360	**0.0454942500**	**0.01**
455 Worker	W_275	570043.4	4151972	0.0515792000	0.0000000274	0.0102303700	0.0102303974	0.0014417220	**0.0515792000**	**0.01**
456 Worker	W_276	570043.4	4151997	0.0477861900	0.0000000289	0.0108961800	0.0108962089	0.0015237400	**0.0477861900**	**0.01**
457 Worker	W_277	570043.4	4152022	0.0468659700	0.0000000306	0.0115777700	0.0115778006	0.0016141380	**0.0468659700**	**0.01**
458 Worker	W_278	570043.4	4152047	0.0490517500	0.0000000328	0.0123822900	0.0123823228	0.0017140330	**0.0490517500**	**0.01**
459 Worker	W_279	570043.4	4152072	0.0531410800	0.0000000354	0.0132835300	0.0132835654	0.0018243680	**0.0531410800**	**0.01**
460 Worker	W_280	570043.4	4152097	0.0576295900	0.0000000381	0.0142185900	0.0142186281	0.0019454530	**0.0576295900**	**0.01**
461 Worker	W_281	570043.4	4152122	0.0562933300	0.0000000403	0.0150088700	0.0150089103	0.0020790650	**0.0562933300**	**0.01**
462 Worker	W_282	570043.4	4152147	0.0580533700	0.0000000427	0.0157106700	0.0157107127	0.0022273060	**0.0580533700**	**0.01**
463 Worker	W_283	570043.4	4152172	0.0597044400	0.0000000455	0.0163429400	0.0163429855	0.0023920130	**0.0597044400**	**0.01**
464 Worker	W_284	570043.4	4152197	0.0607388600	0.0000000486	0.0168230600	0.0168231086	0.0025758030	**0.0607388600**	**0.01**
465 Worker	W_285	570043.4	4152222	0.0615618800	0.0000000521	0.0171089300	0.0171089821	0.0027858600	**0.0615618800**	**0.01**
466 Worker	W_286	570068.4	4151947	0.0552913500	0.0000000288	0.0109456200	0.0109456488	0.0014755550	**0.0552913500**	**0.01**
467 Worker	W_287	570068.4	4151972	0.0555925100	0.0000000308	0.0108223400	0.0108223708	0.0015583880	**0.0555925100**	**0.01**
468 Worker	W_288	570068.4	4151997	0.0559216400	0.0000000328	0.0110757500	0.0110757828	0.0016501360	**0.0559216400**	**0.01**
469 Worker	W_289	570068.4	4152022	0.0522781100	0.0000000349	0.0116210600	0.0116210949	0.0017521050	**0.0522781100**	**0.01**
470 Worker	W_290	570068.4	4152047	0.0519534200	0.0000000374	0.0123620400	0.0123620774	0.0018657120	**0.0519534200**	**0.01**
471 Worker	W_291	570068.4	4152072	0.0535613500	0.0000000407	0.0132075300	0.0132075707	0.0019922820	**0.0535613500**	**0.01**

472 Worker	W_292	570068.4	4152097	0.0556301100	0.0000000440	0.0142545600	0.0142546040	0.0021333870	**0.0556301100**	**0.01**
473 Worker	W_293	570068.4	4152122	0.0571750800	0.0000000469	0.0152881900	0.0152882369	0.0022901190	**0.0571750800**	**0.01**
474 Worker	W_294	570068.4	4152147	0.0595815400	0.0000000500	0.0162968600	0.0162969100	0.0024650220	**0.0595815400**	**0.01**
475 Worker	W_295	570068.4	4152172	0.0626080500	0.0000000536	0.0172384000	0.0172384536	0.0026603040	**0.0626080500**	**0.01**
476 Worker	W_296	570068.4	4152197	0.0652075800	0.0000000577	0.0180660400	0.0180660977	0.0028784940	**0.0652075800**	**0.01**
477 Worker	W_297	570068.4	4152222	0.0676337600	0.0000000625	0.0187520300	0.0187520925	0.0031324390	**0.0676337600**	**0.01**
478 Worker	W_298	570093.4	4151997	0.0630235300	0.0000000378	0.0119620900	0.0119621278	0.0018022700	**0.0630235300**	**0.01**
479 Worker	W_299	570093.4	4152022	0.0609219600	0.0000000405	0.0120291400	0.0120291805	0.0019186690	**0.0609219600**	**0.01**
480 Worker	W_300	570093.4	4152047	0.0600671300	0.0000000437	0.0124206000	0.0124206437	0.0020491730	**0.0600671300**	**0.01**
481 Worker	W_301	570093.4	4152072	0.0584154200	0.0000000479	0.0132764700	0.0132765179	0.0021959350	**0.0584154200**	**0.01**
482 Worker	W_302	570093.4	4152097	0.0585219600	0.0000000522	0.0142316300	0.0142316822	0.0023616060	**0.0585219600**	**0.01**
483 Worker	W_303	570093.4	4152122	0.0606843300	0.0000000560	0.0153493200	0.0153493760	0.0025484480	**0.0606843300**	**0.01**
484 Worker	W_304	570093.4	4152147	0.0642710800	0.0000000603	0.0165841500	0.0165842103	0.0027590750	**0.0642710800**	**0.01**
485 Worker	W_305	570093.4	4152172	0.0668155100	0.0000000653	0.0177976000	0.0177976653	0.0029967380	**0.0668155100**	**0.01**
486 Worker	W_306	570093.4	4152197	0.0684139500	0.0000000709	0.0189627200	0.0189627909	0.0032648340	**0.0684139500**	**0.01**
487 Worker	W_307	570093.4	4152222	0.0711139900	0.0000000770	0.0200378700	0.0200379470	0.0035741260	**0.0711139900**	**0.01**
488 Worker	W_308	570093.4	4152247	0.0751342900	0.0000000825	0.0209810900	0.0209811725	0.0039394140	**0.0751342900**	**0.02**
489 Worker	W_309	570118.4	4152022	0.0831930800	0.0000000482	0.0135179300	0.0135179782	0.0021206580	**0.0831930800**	**0.02**
490 Worker	W_310	570118.4	4152047	0.0740439500	0.0000000526	0.0128370400	0.0128370926	0.0022726870	**0.0740439500**	**0.01**
491 Worker	W_311	570118.4	4152072	0.0678749200	0.0000000584	0.0132217600	0.0132218184	0.0024453440	**0.0678749200**	**0.01**
492 Worker	W_312	570118.4	4152097	0.0637060300	0.0000000643	0.0140231500	0.0140232143	0.0026418520	**0.0637060300**	**0.01**
493 Worker	W_313	570118.4	4152122	0.0633054900	0.0000000697	0.0151737600	0.0151738297	0.0028671080	**0.0633054900**	**0.01**
494 Worker	W_314	570118.4	4152147	0.0682521500	0.0000000761	0.0164621300	0.0164622061	0.0031254340	**0.0682521500**	**0.01**
495 Worker	W_315	570118.4	4152172	0.0714546600	0.0000000836	0.0179612300	0.0179613136	0.0034213110	**0.0714546600**	**0.01**
496 Worker	W_316	570118.4	4152197	0.0734039800	0.0000000911	0.0194861000	0.0194861911	0.0037610370	**0.0734039800**	**0.01**
497 Worker	W_317	570118.4	4152222	0.0780479700	0.0000000971	0.0209790900	0.0209791871	0.0041569610	**0.0780479700**	**0.02**
498 Worker	W_318	570118.4	4152247	0.0832998600	0.0000001016	0.0223978000	0.0223979016	0.0046233220	**0.0832998600**	**0.02**
499 Worker	W_319	570118.4	4152272	0.0890736100	0.0000001052	0.0237069500	0.0237070552	0.0051940290	**0.0890736100**	**0.02**
500 Worker	W_320	570143.4	4152072	0.0856883300	0.0000000750	0.0136471700	0.0136472450	0.0027505460	**0.0856883300**	**0.02**
501 Worker	W_321	570143.4	4152097	0.0725914400	0.0000000843	0.0140733300	0.0140734143	0.0029874120	**0.0725914400**	**0.01**
502 Worker	W_322	570143.4	4152122	0.0676849300	0.0000000931	0.0147818400	0.0147819331	0.0032619580	**0.0676849300**	**0.01**
503 Worker	W_323	570143.4	4152147	0.0653094200	0.0000001038	0.0160204600	0.0160205638	0.0035821420	**0.0653094200**	**0.01**
504 Worker	W_324	570143.4	4152172	0.0695072600	0.0000001141	0.0175847900	0.0175849041	0.0039581880	**0.0695072600**	**0.01**
505 Worker	W_325	570143.4	4152197	0.0745200700	0.0000001206	0.0194062600	0.0194063806	0.0043993000	**0.0745200700**	**0.01**
506 Worker	W_326	570143.4	4152222	0.0802973800	0.0000001237	0.0213106600	0.0213107837	0.0049194610	**0.0802973800**	**0.02**
507 Worker	W_327	570143.4	4152247	0.0867084300	0.0000001255	0.0232266300	0.0232267555	0.0055484310	**0.0867084300**	**0.02**
508 Worker	W_328	570143.4	4152272	0.0949333900	0.0000001276	0.0251182800	0.0251184076	0.0063386610	**0.0949333900**	**0.02**
509 Worker	W_329	570143.4	4152297	0.1048853000	0.0000001306	0.0269246100	0.0269247406	0.0073349080	**0.1048853000**	**0.02**
510 Worker	W_330	570143.4	4152322	0.1161788000	0.0000001356	0.0285894000	0.0285895356	0.0086240370	**0.1161788000**	**0.02**
511 Worker	W_331	570143.4	4152347	0.1291946000	0.0000001446	0.0300478900	0.0300480346	0.0104136200	**0.1291946000**	**0.03**
512 Worker	W_332	570168.4	4152097	0.0924977700	0.0000001243	0.0144511000	0.0144512243	0.0034093110	**0.0924977700**	**0.02**
513 Worker	W_333	570168.4	4152122	0.0799014700	0.0000001425	0.0148948100	0.0148949525	0.0037476600	**0.0799014700**	**0.02**
514 Worker	W_334	570168.4	4152147	0.0728865800	0.0000001581	0.0158068600	0.0158070181	0.0041479030	**0.0728865800**	**0.01**
515 Worker	W_335	570168.4	4152172	0.0724922100	0.0000001622	0.0170678000	0.0170679622	0.0046259310	**0.0724922100**	**0.01**
516 Worker	W_336	570168.4	4152197	0.0784792400	0.0000001601	0.0189214500	0.0189216101	0.0052030170	**0.0784792400**	**0.02**
517 Worker	W_337	570168.4	4152222	0.0854960100	0.0000001573	0.0210436900	0.0210438473	0.0059017090	**0.0854960100**	**0.02**
518 Worker	W_338	570168.4	4152247	0.0931823200	0.0000001557	0.0233789200	0.0233790757	0.0067647140	**0.0931823200**	**0.02**
519 Worker	W_339	570168.4	4152272	0.1025108000	0.0000001564	0.0258379000	0.0258380564	0.0078575140	**0.1025108000**	**0.02**
520 Worker	W_340	570168.4	4152297	0.1152470000	0.0000001596	0.0283086700	0.0283088296	0.0092750220	**0.1152470000**	**0.02**
521 Worker	W_341	570168.4	4152322	0.1312993000	0.0000001666	0.0307497700	0.0307499366	0.0111936000	**0.1312993000**	**0.03**
522 Worker	W_342	570168.4	4152347	0.1525379000	0.0000001798	0.0331866600	0.0331868398	0.0139510300	**0.1525379000**	**0.03**
523 Worker	W_343	570168.4	4152372	0.1802569000	0.0000002033	0.0356329500	0.0356331533	0.0184449800	**0.1802569000**	**0.04**
524 Worker	W_344	570193.4	4152122	0.1083893000	0.0000002783	0.0171437400	0.0171440183	0.0043338920	**0.1083893000**	**0.02**
525 Worker	W_345	570193.4	4152147	0.0875370900	0.0000002553	0.0165299700	0.0165302253	0.0048350540	**0.0875370900**	**0.02**
526 Worker	W_346	570193.4	4152172	0.0820039300	0.0000002302	0.0169213700	0.0169216002	0.0054423880	**0.0820039300**	**0.02**
527 Worker	W_347	570193.4	4152197	0.0839334900	0.0000002123	0.0183281200	0.0183283323	0.0061891160	**0.0839334900**	**0.02**
528 Worker	W_348	570193.4	4152222	0.0915965300	0.0000002012	0.0203924200	0.0203926212	0.0071204030	**0.0915965300**	**0.02**
529 Worker	W_349	570193.4	4152247	0.1006514000	0.0000001959	0.0230071500	0.0230073459	0.0083006190	**0.1006514000**	**0.02**
530 Worker	W_350	570193.4	4152272	0.1106448000	0.0000001958	0.0259582300	0.0259584258	0.0098269080	**0.1106448000**	**0.02**

531 Worker	W_351	570193.4	4152297	0.1223529000	0.0000002014	0.0290507600	0.0290509614	0.0118614300	**0.1223529000**	**0.02**
532 Worker	W_352	570193.4	4152322	0.1376753000	0.0000002145	0.0322325700	0.0322327845	0.0147059900	**0.1376753000**	**0.03**
533 Worker	W_353	570193.4	4152347	0.1578784000	0.0000002405	0.0355523500	0.0355525905	0.0189646500	**0.1578784000**	**0.03**
534 Worker	W_354	570193.4	4152372	0.1842634000	0.0000002910	0.0391131600	0.0391134510	0.0263206500	**0.1842634000**	**0.04**
535 Worker	W_355	570193.4	4152397	0.2359792000	0.0000004150	0.0430070400	0.0430074550	0.0409920000	**0.2359792000**	**0.05**
536 Worker	W_356	570218.4	4152147	0.1114120000	0.0000004155	0.0200171600	0.0200175755	0.0056497220	**0.1114120000**	**0.02**
537 Worker	W_357	570218.4	4152172	0.0897944500	0.0000003304	0.0196123800	0.0196127104	0.0064151270	**0.0897944500**	**0.02**
538 Worker	W_358	570218.4	4152197	0.0876580600	0.0000002852	0.0201153200	0.0201156052	0.0073689520	**0.0876580600**	**0.02**
539 Worker	W_359	570218.4	4152222	0.0902576000	0.0000002609	0.0209537500	0.0209540109	0.0085818730	**0.0902576000**	**0.02**
540 Worker	W_360	570218.4	4152247	0.0941777600	0.0000002500	0.0220542100	0.0220544600	0.0101560700	**0.0941777600**	**0.02**
541 Worker	W_361	570218.4	4152272	0.1012851000	0.0000002499	0.0252239200	0.0252241699	0.0122457300	**0.1012851000**	**0.02**
542 Worker	W_362	570218.4	4152297	0.1143611000	0.0000002611	0.0289693100	0.0289695711	0.0151140100	**0.1143611000**	**0.02**
543 Worker	W_363	570218.4	4152322	0.1321062000	0.0000002878	0.0329743300	0.0329746178	0.0192527600	**0.1321062000**	**0.03**
544 Worker	W_364	570218.4	4152347	0.1557912000	0.0000003425	0.0371952100	0.0371955525	0.0257150400	**0.1557912000**	**0.03**
545 Worker	W_365	570218.4	4152372	0.1918964000	0.0000004607	0.0417763400	0.0417768007	0.0375452700	**0.1918964000**	**0.04**
546 Worker	W_366	570218.4	4152397	0.2575954000	0.0000008190	0.0468799700	0.0468807890	0.0644776600	**0.2575954000**	**0.05**
547 Worker	W_367	570243.4	4152172	0.1036868000	0.0000004805	0.0223353100	0.0223357905	0.0075390740	**0.1036868000**	**0.02**
548 Worker	W_368	570243.4	4152197	0.0928537800	0.0000003871	0.0228814900	0.0228818771	0.0087386650	**0.0928537800**	**0.02**
549 Worker	W_369	570243.4	4152222	0.0968407800	0.0000003406	0.0237606700	0.0237610106	0.0102781000	**0.0968407800**	**0.02**
550 Worker	W_370	570243.4	4152247	0.1042707000	0.0000003209	0.0251110300	0.0251113509	0.0123109100	**0.1042707000**	**0.02**
551 Worker	W_371	570243.4	4152272	0.1150735000	0.0000003208	0.0268196500	0.0268199708	0.0150716600	**0.1150735000**	**0.02**
552 Worker	W_372	570243.4	4152297	0.1311355000	0.0000003407	0.0288418300	0.0288421707	0.0189579700	**0.1311355000**	**0.03**
553 Worker	W_373	570243.4	4152322	0.1496370000	0.0000003881	0.0327037500	0.0327041381	0.0247105300	**0.1496370000**	**0.03**
554 Worker	W_374	570243.4	4152347	0.1754865000	0.0000004859	0.0379840900	0.0379845759	0.0340042000	**0.1754865000**	**0.04**
555 Worker	W_375	570243.4	4152372	0.2149214000	0.0000007162	0.0437663200	0.0437670362	0.0519780100	**0.2149214000**	**0.04**
556 Worker	W_376	570243.4	4152397	0.2921475000	0.0000015740	0.0501633500	0.0501649240	0.1012477000	**0.2921475000**	**0.06**
557 Worker	W_377	570268.4	4152172	0.1196844000	0.0000007155	0.0239904900	0.0239912055	0.0087988310	**0.1196844000**	**0.02**
558 Worker	W_378	570268.4	4152197	0.1061455000	0.0000005288	0.0247824500	0.0247829788	0.0102720100	**0.1061455000**	**0.02**
559 Worker	W_379	570268.4	4152222	0.1091285000	0.0000004458	0.0263500800	0.0263505258	0.0121757200	**0.1091285000**	**0.02**
560 Worker	W_380	570268.4	4152247	0.1177113000	0.0000004116	0.0282399800	0.0282403916	0.0147086500	**0.1177113000**	**0.02**
561 Worker	W_381	570268.4	4152272	0.1280311000	0.0000004099	0.0305344500	0.0305348599	0.0182006500	**0.1280311000**	**0.03**
562 Worker	W_382	570268.4	4152297	0.1422507000	0.0000004390	0.0337026400	0.0337030790	0.0232092600	**0.1422507000**	**0.03**
563 Worker	W_383	570268.4	4152322	0.1623750000	0.0000005110	0.0375918100	0.0375923210	0.0307907400	**0.1623750000**	**0.03**
564 Worker	W_384	570268.4	4152347	0.1872060000	0.0000006689	0.0422890900	0.0422897589	0.0437582800	**0.1872060000**	**0.04**
565 Worker	W_385	570268.4	4152372	0.2501130000	0.0000011327	0.0480293700	0.0480305027	0.0725947000	**0.2501130000**	**0.05**
566 Worker	W_386	570293.4	4152197	0.1141374000	0.0000007440	0.0303107900	0.0303115340	0.0119292700	**0.1141374000**	**0.02**
567 Worker	W_387	570293.4	4152222	0.1153534000	0.0000005906	0.0323834600	0.0323840506	0.0142125500	**0.1153534000**	**0.02**
568 Worker	W_388	570293.4	4152247	0.1230179000	0.0000005297	0.0351892000	0.0351897297	0.0172659300	**0.1230179000**	**0.02**
569 Worker	W_389	570293.4	4152272	0.1363937000	0.0000005208	0.0382752800	0.0382758008	0.0215165600	**0.1363937000**	**0.03**
570 Worker	W_390	570293.4	4152297	0.1502432000	0.0000005581	0.0416337700	0.0416343281	0.0277274500	**0.1502432000**	**0.03**
571 Worker	W_391	570293.4	4152322	0.1692869000	0.0000006622	0.0455823500	0.0455830122	0.0375610000	**0.1692869000**	**0.03**
572 Worker	W_392	570293.4	4152347	0.2169803000	0.0000009367	0.0503499400	0.0503508767	0.0565396600	**0.2169803000**	**0.04**
573 Worker	W_393	570293.4	4152372	0.2834091000	0.0000017258	0.0563673700	0.0563690958	0.1000503000	**0.2834091000**	**0.06**
574 Worker	W_394	570318.4	4152222	0.1233935000	0.0000008225	0.0370109000	0.0370117225	0.0163579900	**0.1233935000**	**0.02**
575 Worker	W_395	570318.4	4152247	0.1319222000	0.0000007006	0.0396776300	0.0396783306	0.0199573200	**0.1319222000**	**0.03**
576 Worker	W_396	570318.4	4152272	0.1421759000	0.0000006729	0.0430085300	0.0430092029	0.0250107600	**0.1421759000**	**0.03**
577 Worker	W_397	570318.4	4152297	0.1599403000	0.0000007162	0.0467594200	0.0467601362	0.0326456200	**0.1599403000**	**0.03**
578 Worker	W_398	570318.4	4152322	0.1939394000	0.0000008711	0.0510752200	0.0510760911	0.0457416600	**0.1939394000**	**0.04**
579 Worker	W_399	570318.4	4152347	0.2365901000	0.0000012990	0.0562031000	0.0562043990	0.0722831200	**0.2365901000**	**0.05**
580 Worker	W_400	570343.4	4152272	0.1643074000	0.0000009419	0.0491000200	0.0491009619	0.0289335500	**0.1643074000**	**0.03**
581 Worker	W_401	570343.4	4152297	0.1838378000	0.0000009687	0.0514321200	0.0514330887	0.0384069500	**0.1838378000**	**0.04**
582 Worker	W_402	570343.4	4152322	0.2101399000	0.0000011907	0.0556100700	0.0556112607	0.0562419700	**0.2101399000**	**0.04**
583 Worker	W_403	570343.4	4152347	0.2573819000	0.0000018002	0.0611712600	0.0611730602	0.0920922100	**0.2573819000**	**0.05**
584 Worker	W_404	570412.9	4152099	0.0746291100	0.0000008418	0.0270794600	0.0270803018	0.0108380100	**0.0746291100**	**0.01**
585 Worker	W_405	570412.9	4152124	0.0797272900	0.0000010360	0.0286048100	0.0286058460	0.0124277300	**0.0797272900**	**0.02**
586 Worker	W_406	570437.9	4152099	0.0692160700	0.0000007516	0.0230237000	0.0230244516	0.0114632300	**0.0692160700**	**0.01**
587 Worker	W_407	570437.9	4152124	0.0788601100	0.0000008949	0.0239354900	0.0239363849	0.0131435400	**0.0788601100**	**0.02**
588 Worker	W_408	570462.9	4152099	0.0757947500	0.0000006759	0.0185418700	0.0185425459	0.0119537800	**0.0757947500**	**0.02**
589 Worker	W_409	570519	4152130	0.0837227300	0.0000006242	0.0268035700	0.0268041942	0.0148815400	**0.0837227300**	**0.02**

590 Worker	W_410	570519	4152155	0.0896467900	0.0000006933	0.0293772000	0.0293778933	0.0171799400	**0.0896467900**	**0.02**
591 Worker	W_411	570544	4152130	0.0800564800	0.0000005643	0.0267589100	0.0267594743	0.0150231000	**0.0800564800**	**0.02**
592 Worker	W_412	570544	4152155	0.0884225100	0.0000006219	0.0282305200	0.0282311419	0.0172813500	**0.0884225100**	**0.02**
593 Worker	W_413	570569	4152155	0.0926324900	0.0000005643	0.0251332100	0.0251337743	0.0172867800	**0.0926324900**	**0.02**
594 Worker	W_414	570668.1	4152199	0.0708712800	0.0000004074	0.0293669300	0.0293673374	0.0189692400	**0.0708712800**	**0.01**
595 Worker	W_415	570668.1	4152224	0.0680596400	0.0000004069	0.0280059500	0.0280063569	0.0204253600	**0.0680596400**	**0.01**
596 Worker	W_416	570668.1	4152249	0.0659378500	0.0000004010	0.0280448600	0.0280452610	0.0217583800	**0.0659378500**	**0.01**
597 Worker	W_417	570693.1	4152174	0.0657249700	0.0000003628	0.0267777000	0.0267780628	0.0167424300	**0.0657249700**	**0.01**
598 Worker	W_418	570693.1	4152199	0.0645700600	0.0000003652	0.0254379100	0.0254382752	0.0180003100	**0.0645700600**	**0.01**
599 Worker	W_419	570693.1	4152224	0.0615494000	0.0000003628	0.0252797100	0.0252800728	0.0191567300	**0.0615494000**	**0.01**
600 Worker	W_420	570693.1	4152249	0.0643808800	0.0000003564	0.0257798000	0.0257801564	0.0201805600	**0.0643808800**	**0.01**
601 Worker	W_421	570718.1	4152149	0.0607968000	0.0000003243	0.0245839900	0.0245843143	0.0148999800	**0.0607968000**	**0.01**
602 Worker	W_422	570718.1	4152174	0.0612963300	0.0000003286	0.0232416500	0.0232419786	0.0159957600	**0.0612963300**	**0.01**
603 Worker	W_423	570718.1	4152199	0.0584291100	0.0000003288	0.0228574500	0.0228577788	0.0170124200	**0.0584291100**	**0.01**
604 Worker	W_424	570718.1	4152224	0.0553477500	0.0000003255	0.0236536500	0.0236539755	0.0179201200	**0.0553477500**	**0.01**
605 Worker	W_425	570743.1	4152149	0.0578427800	0.0000002965	0.0213505100	0.0213508065	0.0143219200	**0.0578427800**	**0.01**
606 Worker	W_426	570743.1	4152174	0.0555120600	0.0000002984	0.0207462800	0.0207465784	0.0152163000	**0.0555120600**	**0.01**
607 Worker	W_427	570768.1	4152149	0.0532271100	0.0000002715	0.0191411900	0.0191414615	0.0137053800	**0.0532271100**	**0.01**
608 Worker	W_428	570768.1	4152174	0.0511120000	0.0000002720	0.0199856100	0.0199858820	0.0144307100	**0.0511120000**	**0.01**
609 Worker	W_429	570793.1	4152149	0.0489637500	0.0000002491	0.0184337300	0.0184339791	0.0130693300	**0.0489637500**	**0.01**
610 Worker	W_430	570793.1	4152174	0.0464127800	0.0000002488	0.0187157200	0.0187159688	0.0136526600	**0.0464127800**	**0.01**
611 Worker	W_431	570818.1	4152149	0.0451497400	0.0000002292	0.0174904200	0.0174906492	0.0124307300	**0.0451497400**	**0.01**
612 Worker	W_432	570818.1	4152174	0.0421777300	0.0000002285	0.0173195500	0.0173197785	0.0128979600	**0.0421777300**	**0.01**
613 Worker	W_433	570843.1	4152149	0.0409869300	0.0000002116	0.0161919700	0.0161921816	0.0118025600	**0.0409869300**	**0.01**
614 Worker	W_434	570843.1	4152174	0.0395970900	0.0000002106	0.0160990300	0.0160992406	0.0121769900	**0.0395970900**	**0.01**
615 Worker	W_435	570868.1	4152149	0.0375093300	0.0000001959	0.0151393300	0.0151395259	0.0111950200	**0.0375093300**	**0.01**
616 Worker	W_436	570868.1	4152174	0.0379764000	0.0000001948	0.0152006800	0.0152008748	0.0114969700	**0.0379764000**	**0.01**
617 Worker	W_437	570524.1	4152012	0.0626963300	0.0000003492	0.0160661800	0.0160665292	0.0085496330	**0.0626963300**	**0.01**
618 Worker	W_438	570524.1	4152037	0.0674665100	0.0000003963	0.0181181300	0.0181185263	0.0094879080	**0.0674665100**	**0.01**
619 Worker	W_439	570549.1	4151987	0.0599058400	0.0000002949	0.0160313700	0.0160316649	0.0078707250	**0.0599058400**	**0.01**
620 Worker	W_440	570549.1	4152012	0.0634569500	0.0000003318	0.0178725600	0.0178728918	0.0086716150	**0.0634569500**	**0.01**
621 Worker	W_441	570549.1	4152037	0.0681452300	0.0000003725	0.0197848000	0.0197851725	0.0096138420	**0.0681452300**	**0.01**
622 Worker	W_442	570574.1	4151962	0.0565992000	0.0000002529	0.0158505900	0.0158508429	0.0072619770	**0.0565992000**	**0.01**
623 Worker	W_443	570574.1	4151987	0.0592146400	0.0000002824	0.0174283900	0.0174286724	0.0079535930	**0.0592146400**	**0.01**
624 Worker	W_444	570574.1	4152012	0.0622296900	0.0000003149	0.0190115100	0.0190118249	0.0087569830	**0.0622296900**	**0.01**
625 Worker	W_445	570599.1	4151962	0.0547260500	0.0000002438	0.0168241000	0.0168243438	0.0073177260	**0.0547260500**	**0.01**
626 Worker	W_446	570599.1	4151987	0.0563983600	0.0000002703	0.0180945100	0.0180947803	0.0080132020	**0.0563983600**	**0.01**
627 Worker	W_447	570624.1	4151962	0.0508287600	0.0000002349	0.0170829200	0.0170831549	0.0073615650	**0.0508287600**	**0.01**
628 Worker	W_448	570624.1	4151987	0.0519890100	0.0000002589	0.0179152100	0.0179154689	0.0080637790	**0.0519890100**	**0.01**
629 Worker	W_449	570247.2	4151879	0.0477136900	0.0000000600	0.0107170700	0.0107171300	0.0025132140	**0.0477136900**	**0.01**
630 Worker	W_450	570272.2	4151879	0.0449851000	0.0000000731	0.0108558100	0.0108558831	0.0027707960	**0.0449851000**	**0.01**
631 Worker	W_451	570272.2	4151904	0.0474793400	0.0000000856	0.0114224300	0.0114225156	0.0029788450	**0.0474793400**	**0.01**
632 Worker	W_452	570297.2	4151904	0.0508585500	0.0000001034	0.0133573500	0.0133574534	0.0032851450	**0.0508585500**	**0.01**
633 Worker	W_453	570297.2	4151929	0.0546139300	0.0000001255	0.0141513200	0.0141514455	0.0035564060	**0.0546139300**	**0.01**
634 Worker	W_454	570337.5	4151833	0.0516412900	0.0000000841	0.0147034600	0.0147035441	0.0030590510	**0.0516412900**	**0.01**
635 Worker	W_455	570337.5	4151858	0.0543607000	0.0000000968	0.0154749900	0.0154750868	0.0032926850	**0.0543607000**	**0.01**
636 Worker	W_456	570362.5	4151833	0.0547690300	0.0000000941	0.0161222300	0.0161223241	0.0033065890	**0.0547690300**	**0.01**
637 Worker	W_457	570362.5	4151858	0.0572296600	0.0000001083	0.0169260100	0.0169261183	0.0035662050	**0.0572296600**	**0.01**
638 Worker	W_458	570387.5	4151833	0.0548565600	0.0000001033	0.0168499100	0.0168500133	0.0035548030	**0.0548565600**	**0.01**
639 Worker	W_459	570387.5	4151858	0.0568683300	0.0000001189	0.0176165600	0.0176166789	0.0038388040	**0.0568683300**	**0.01**
640 Worker	W_460	570469.5	4151825	0.0386218000	0.0000001225	0.0135787400	0.0135788625	0.0041876120	**0.0386218000**	**0.01**
641 Worker	W_461	570494.5	4151825	0.0353064300	0.0000001277	0.0118254000	0.0118255277	0.0043637380	**0.0353064300**	**0.01**
642 Worker	W_462	570519.5	4151825	0.0335761400	0.0000001318	0.0099817310	0.0099818628	0.0045119610	**0.0335761400**	**0.01**
643 Worker	W_463	570544.5	4151825	0.0339966200	0.0000001347	0.0090631450	0.0090632797	0.0046306010	**0.0339966200**	**0.01**
644 Worker	W_464	570544.5	4151850	0.0366051200	0.0000001518	0.0092732600	0.0092734118	0.0049776700	**0.0366051200**	**0.01**
645 Worker	W_465	570569.5	4151825	0.0356512000	0.0000001363	0.0090477560	0.0090478923	0.0047203060	**0.0356512000**	**0.01**
646 Worker	W_466	570569.5	4151850	0.0393261700	0.0000001527	0.0099895870	0.0099897397	0.0050666180	**0.0393261700**	**0.01**
647 Worker	W_467	570594.5	4151850	0.0425284000	0.0000001523	0.0109958600	0.0109960123	0.0051285790	**0.0425284000**	**0.01**
648 Worker	W_468	570594.5	4151875	0.0462455700	0.0000001695	0.0120289800	0.0120291495	0.0055131220	**0.0462455700**	**0.01**

649 Worker	W_469	570594.5	4151900	0.0496583500	0.0000001885	0.0133053300	0.0133055185	0.0059455890	**0.0496583500**	**0.01**
650 Worker	W_470	570619.5	4151850	0.0449724700	0.0000001510	0.0120432200	0.0120433710	0.0051694740	**0.0449724700**	**0.01**
651 Worker	W_471	570619.5	4151875	0.0474645000	0.0000001669	0.0131795300	0.0131796969	0.0055526250	**0.0474645000**	**0.01**
652 Worker	W_472	570619.5	4151900	0.0491436200	0.0000001845	0.0143343000	0.0143344845	0.0059845940	**0.0491436200**	**0.01**
653 Worker	W_473	570644.5	4151875	0.0457347500	0.0000001639	0.0139160800	0.0139162439	0.0055793470	**0.0457347500**	**0.01**
654 Worker	W_474	570644.5	4151900	0.0459851700	0.0000001801	0.0148509300	0.0148511101	0.0060129300	**0.0459851700**	**0.01**
655 Worker	W_475	570445.8	4151982	0.0515525800	0.0000003207	0.0185286700	0.0185289907	0.0068602610	**0.0515525800**	**0.01**
656 Worker	W_476	570470.8	4151957	0.0463160100	0.0000002703	0.0153045300	0.0153048003	0.0065131590	**0.0463160100**	**0.01**
657 Worker	W_477	570470.8	4151982	0.0484333200	0.0000003170	0.0156597500	0.0156600670	0.0071632320	**0.0484333200**	**0.01**
658 Worker	W_478	570495.8	4151957	0.0463903400	0.0000002682	0.0125501000	0.0125503682	0.0067404520	**0.0463903400**	**0.01**
659 Worker	W_479	570495.8	4151982	0.0502335800	0.0000003099	0.0128522700	0.0128525799	0.0074025000	**0.0502335800**	**0.01**
660 Worker	W_480	570520.8	4151957	0.0497728800	0.0000002633	0.0124102700	0.0124105333	0.0069141410	**0.0497728800**	**0.01**
661 Worker	W_481	571037.3	4152162	0.0336614800	0.0000001243	0.0086960770	0.0086962013	0.0079698270	**0.0336614800**	**0.01**
662 Resident	R_001	570926.2	4151960	0.0371076600	0.0000001512	0.0137612200	0.0137613712	0.0073873590	**0.0371076600**	**0.01**
663 Resident	R_002	570926.2	4151985	0.0379273700	0.0000001562	0.0128787200	0.0128788762	0.0078202970	**0.0379273700**	**0.01**
664 Resident	R_003	570926.2	4152010	0.0388185900	0.0000001601	0.0124981500	0.0124983101	0.0082337200	**0.0388185900**	**0.01**
665 Resident	R_004	570926.2	4152035	0.0385495700	0.0000001630	0.0129841000	0.0129842630	0.0086177250	**0.0385495700**	**0.01**
666 Resident	R_005	570951.2	4151960	0.0361880100	0.0000001445	0.0122714700	0.0122716145	0.0072700070	**0.0361880100**	**0.01**
667 Resident	R_006	570951.2	4151985	0.0367692900	0.0000001484	0.0118472800	0.0118474284	0.0076515740	**0.0367692900**	**0.01**
668 Resident	R_007	570951.2	4152010	0.0370872200	0.0000001514	0.0121650900	0.0121652414	0.0080084120	**0.0370872200**	**0.01**
669 Resident	R_008	570951.2	4152035	0.0362742000	0.0000001535	0.0126493000	0.0126494535	0.0083335610	**0.0362742000**	**0.01**
670 Resident	R_009	570976.2	4151960	0.0347383300	0.0000001378	0.0112459400	0.0112460778	0.0071319660	**0.0347383300**	**0.01**
671 Resident	R_010	570976.2	4151985	0.0355493000	0.0000001408	0.0114104100	0.0114105508	0.0074634400	**0.0355493000**	**0.01**
672 Resident	R_011	570976.2	4152010	0.0346299100	0.0000001431	0.0119399800	0.0119401231	0.0077681650	**0.0346299100**	**0.01**
673 Resident	R_012	570976.2	4152035	0.0343715000	0.0000001446	0.0120933100	0.0120934546	0.0080413060	**0.0343715000**	**0.01**
674 Resident	R_013	570976.2	4152060	0.0327751200	0.0000001456	0.0119026000	0.0119027456	0.0082819990	**0.0327751200**	**0.01**
675 Resident	R_014	571001.2	4151960	0.0339666100	0.0000001313	0.0107186100	0.0107187413	0.0069749020	**0.0339666100**	**0.01**
676 Resident	R_015	571001.2	4151985	0.0335863600	0.0000001336	0.0112719000	0.0112720336	0.0072607820	**0.0335863600**	**0.01**
677 Resident	R_016	571001.2	4152010	0.0332481800	0.0000001353	0.0115076700	0.0115078053	0.0075183560	**0.0332481800**	**0.01**
678 Resident	R_017	571001.2	4152035	0.0320323500	0.0000001364	0.0113687200	0.0113688564	0.0077465960	**0.0320323500**	**0.01**
679 Resident	R_018	571001.2	4152060	0.0300394400	0.0000001371	0.0112580100	0.0112581471	0.0079466090	**0.0300394400**	**0.01**
680 Resident	R_019	571001.2	4152085	0.0281161300	0.0000001374	0.0113547300	0.0113548674	0.0081219420	**0.0281161300**	**0.01**
681 Resident	R_020	571026.2	4151960	0.0324705600	0.0000001250	0.0106512700	0.0106513950	0.0068025330	**0.0324705600**	**0.01**
682 Resident	R_021	571026.2	4151985	0.0319890900	0.0000001268	0.0109418400	0.0109419668	0.0070470560	**0.0319890900**	**0.01**
683 Resident	R_022	571026.2	4152010	0.0313793500	0.0000001280	0.0109077500	0.0109078780	0.0072639690	**0.0313793500**	**0.01**
684 Resident	R_023	571026.2	4152035	0.0297434300	0.0000001288	0.0107524500	0.0107525788	0.0074546570	**0.0297434300**	**0.01**
685 Resident	R_024	571026.2	4152060	0.0276440500	0.0000001293	0.0107897900	0.0107899193	0.0076216870	**0.0276440500**	**0.01**
686 Resident	R_025	571026.2	4152085	0.0257435000	0.0000001295	0.0107605700	0.0107606995	0.0077694360	**0.0257435000**	**0.01**
687 Resident	R_026	571051.2	4151960	0.0306179900	0.0000001189	0.0104078900	0.0104080089	0.0066190390	**0.0306179900**	**0.01**
688 Resident	R_027	571051.2	4151985	0.0305522500	0.0000001203	0.0104512500	0.0104513703	0.0068263290	**0.0305522500**	**0.01**
689 Resident	R_028	571051.2	4152010	0.0292293200	0.0000001212	0.0102664300	0.0102665512	0.0070088860	**0.0292293200**	**0.01**
690 Resident	R_029	571051.2	4152035	0.0272415200	0.0000001218	0.0102289100	0.0102290318	0.0071687430	**0.0272415200**	**0.01**
691 Resident	R_030	571051.2	4152060	0.0255367700	0.0000001222	0.0103166200	0.0103167422	0.0073096130	**0.0255367700**	**0.01**
692 Resident	R_031	571051.2	4152085	0.0240693300	0.0000001223	0.0100990700	0.0100991923	0.0074358750	**0.0240693300**	**0.00**
693 Resident	R_032	571051.2	4152110	0.0256354000	0.0000001220	0.0095803910	0.0095805130	0.0075515310	**0.0256354000**	**0.01**
694 Resident	R_033	571076.2	4151960	0.0295839100	0.0000001131	0.0100134400	0.0100135531	0.0064279030	**0.0295839100**	**0.01**
695 Resident	R_034	571076.2	4151985	0.0287238100	0.0000001142	0.0098404210	0.0098405352	0.0066030280	**0.0287238100**	**0.01**
696 Resident	R_035	571076.2	4152010	0.0270939100	0.0000001149	0.0097537690	0.0097538839	0.0067563670	**0.0270939100**	**0.01**
697 Resident	R_036	571076.2	4152035	0.0252171800	0.0000001154	0.0098655270	0.0098656424	0.0068911590	**0.0252171800**	**0.01**
698 Resident	R_037	571076.2	4152060	0.0234069600	0.0000001156	0.0097647370	0.0097648526	0.0070114450	**0.0234069600**	**0.00**
699 Resident	R_038	571076.2	4152085	0.0232228900	0.0000001157	0.0093917480	0.0093918637	0.0071212050	**0.0232228900**	**0.00**
700 Resident	R_039	571076.2	4152110	0.0257076600	0.0000001154	0.0087763050	0.0087764204	0.0072234250	**0.0257076600**	**0.01**
701 Resident	R_040	571076.2	4152135	0.0299171100	0.0000001148	0.0081799080	0.0081800228	0.0073187060	**0.0299171100**	**0.01**
702 Resident	R_041	571101.2	4151960	0.0281459400	0.0000001077	0.0094975070	0.0094976147	0.0062325180	**0.0281459400**	**0.01**
703 Resident	R_042	571101.2	4151985	0.0267649200	0.0000001085	0.0093633290	0.0093634375	0.0063801910	**0.0267649200**	**0.01**
704 Resident	R_043	571101.2	4152010	0.0248025600	0.0000001091	0.0094097420	0.0094098511	0.0065096490	**0.0248025600**	**0.00**
705 Resident	R_044	571101.2	4152035	0.0233051400	0.0000001095	0.0094130340	0.0094131435	0.0066246060	**0.0233051400**	**0.00**
706 Resident	R_045	571101.2	4152060	0.0216539800	0.0000001096	0.0091650600	0.0091651696	0.0067289270	**0.0216539800**	**0.00**
707 Resident	R_046	571101.2	4152085	0.0232515600	0.0000001096	0.0086711530	0.0086712626	0.0068257790	**0.0232515600**	**0.00**

708 Resident	R_047	571101.2	4152110	0.0263965900	0.0000001093	0.0080380270	0.0080381363	0.0069173720	**0.0263965900**	**0.01**
709 Resident	R_048	571101.2	4152135	0.0300355000	0.0000001087	0.0077609760	0.0077610847	0.0070036220	**0.0300355000**	**0.01**
710 Resident	R_049	571101.2	4152160	0.0323100300	0.0000001077	0.0086143800	0.0086144877	0.0070827430	**0.0323100300**	**0.01**
711 Resident	R_050	571126.2	4151960	0.0263574600	0.0000001026	0.0089865160	0.0089866186	0.0060357010	**0.0263574600**	**0.01**
712 Resident	R_051	571126.2	4151985	0.0247926400	0.0000001032	0.0089595070	0.0089596102	0.0061606540	**0.0247926400**	**0.00**
713 Resident	R_052	571126.2	4152010	0.0230959400	0.0000001037	0.0090516930	0.0090517967	0.0062709580	**0.0230959400**	**0.00**
714 Resident	R_053	571126.2	4152035	0.0213882500	0.0000001040	0.0089021540	0.0089022580	0.0063702380	**0.0213882500**	**0.00**
715 Resident	R_054	571126.2	4152060	0.0211285200	0.0000001041	0.0085325640	0.0085326681	0.0064621030	**0.0211285200**	**0.00**
716 Resident	R_055	571126.2	4152085	0.0231120600	0.0000001040	0.0079628590	0.0079629630	0.0065489200	**0.0231120600**	**0.00**
717 Resident	R_056	571126.2	4152110	0.0269384400	0.0000001037	0.0074625480	0.0074626517	0.0066317890	**0.0269384400**	**0.01**
718 Resident	R_057	571126.2	4152135	0.0299802000	0.0000001030	0.0077188030	0.0077189060	0.0067097270	**0.0299802000**	**0.01**
719 Resident	R_058	571126.2	4152160	0.0315581800	0.0000001020	0.0086594650	0.0086595670	0.0067803600	**0.0315581800**	**0.01**
720 Resident	R_059	571151.2	4151960	0.0245995400	0.0000000978	0.0085649190	0.0085650168	0.0058401460	**0.0245995400**	**0.00**
721 Resident	R_060	571151.2	4151985	0.0227601900	0.0000000983	0.0086781900	0.0086782883	0.0059464460	**0.0227601900**	**0.00**
722 Resident	R_061	571151.2	4152010	0.0213773500	0.0000000987	0.0086275900	0.0086276887	0.0060416390	**0.0213773500**	**0.00**
723 Resident	R_062	571151.2	4152035	0.0197327100	0.0000000989	0.0083563500	0.0083564489	0.0061288020	**0.0197327100**	**0.00**
724 Resident	R_063	571151.2	4152060	0.0211715600	0.0000000990	0.0078910420	0.0078911410	0.0062109440	**0.0211715600**	**0.00**
725 Resident	R_064	571151.2	4152085	0.0237495600	0.0000000989	0.0073491230	0.0073492219	0.0062897240	**0.0237495600**	**0.00**
726 Resident	R_065	571151.2	4152110	0.0272156000	0.0000000985	0.0070510530	0.0070511515	0.0063651120	**0.0272156000**	**0.01**
727 Resident	R_066	571151.2	4152135	0.0296511700	0.0000000978	0.0077473980	0.0077474958	0.0064356810	**0.0296511700**	**0.01**
728 Resident	R_067	571151.2	4152160	0.0305887100	0.0000000968	0.0086575350	0.0086576318	0.0064986090	**0.0305887100**	**0.01**
729 Resident	R_068	571151.2	4152185	0.0298656600	0.0000000954	0.0094180720	0.0094181674	0.0065481150	**0.0298656600**	**0.01**
730 Resident	R_069	571176.2	4151960	0.0227460900	0.0000000933	0.0083082110	0.0083083043	0.0056478770	**0.0227460900**	**0.00**
731 Resident	R_070	571176.2	4151985	0.0212542700	0.0000000938	0.0083308100	0.0083309038	0.0057393370	**0.0212542700**	**0.00**
732 Resident	R_071	571176.2	4152010	0.0196433700	0.0000000941	0.0081529560	0.0081530501	0.0058225750	**0.0196433700**	**0.00**
733 Resident	R_072	571176.2	4152035	0.0192989400	0.0000000943	0.0077918920	0.0077919863	0.0059003890	**0.0192989400**	**0.00**
734 Resident	R_073	571176.2	4152060	0.0210775800	0.0000000943	0.0072631060	0.0072632003	0.0059748620	**0.0210775800**	**0.00**
735 Resident	R_074	571176.2	4152085	0.0242932100	0.0000000941	0.0068430540	0.0068431481	0.0060469860	**0.0242932100**	**0.00**
736 Resident	R_075	571176.2	4152110	0.0272883400	0.0000000937	0.0070222070	0.0070223007	0.0061158620	**0.0272883400**	**0.01**
737 Resident	R_076	571176.2	4152135	0.0291351400	0.0000000930	0.0078094070	0.0078095000	0.0061796910	**0.0291351400**	**0.01**
738 Resident	R_077	571176.2	4152160	0.0294900500	0.0000000920	0.0086159310	0.0086160230	0.0062355990	**0.0294900500**	**0.01**
739 Resident	R_078	571176.2	4152185	0.0284813600	0.0000000906	0.0092639490	0.0092640396	0.0062780410	**0.0284813600**	**0.01**
740 Resident	R_079	571201.2	4151960	0.0209983400	0.0000000892	0.0080280860	0.0080281752	0.0054608650	**0.0209983400**	**0.00**
741 Resident	R_080	571201.2	4151985	0.0196668400	0.0000000895	0.0079331170	0.0079332065	0.0055405750	**0.0196668400**	**0.00**
742 Resident	R_081	571201.2	4152010	0.0180605800	0.0000000898	0.0076528020	0.0076528918	0.0056143870	**0.0180605800**	**0.00**
743 Resident	R_082	571201.2	4152035	0.0193624800	0.0000000899	0.0072164580	0.0072165479	0.0056849110	**0.0193624800**	**0.00**
744 Resident	R_083	571201.2	4152060	0.0214036100	0.0000000899	0.0067526770	0.0067527669	0.0057533510	**0.0214036100**	**0.00**
745 Resident	R_084	571201.2	4152085	0.0246552000	0.0000000897	0.0064365890	0.0064366787	0.0058196060	**0.0246552000**	**0.00**
746 Resident	R_085	571201.2	4152110	0.0271666600	0.0000000893	0.0070119590	0.0070120483	0.0058825690	**0.0271666600**	**0.01**
747 Resident	R_086	571201.2	4152135	0.0284586000	0.0000000885	0.0078269070	0.0078269955	0.0059402310	**0.0284586000**	**0.01**
748 Resident	R_087	571201.2	4152160	0.0282931900	0.0000000875	0.0085464480	0.0085465355	0.0059895500	**0.0282931900**	**0.01**
749 Resident	R_088	571201.2	4152185	0.0270562000	0.0000000862	0.0090731660	0.0090732522	0.0060255900	**0.0270562000**	**0.01**
750 Resident	R_089	571226.2	4151960	0.0196066600	0.0000000853	0.0076937080	0.0076937933	0.0052801880	**0.0196066600**	**0.00**
751 Resident	R_090	571226.2	4151985	0.0180957300	0.0000000856	0.0074978210	0.0074979066	0.0053507270	**0.0180957300**	**0.00**
752 Resident	R_091	571226.2	4152010	0.0177063600	0.0000000858	0.0071444920	0.0071445778	0.0054171280	**0.0177063600**	**0.00**
753 Resident	R_092	571226.2	4152035	0.0193176500	0.0000000859	0.0066557230	0.0066558089	0.0054819810	**0.0193176500**	**0.00**
754 Resident	R_093	571226.2	4152060	0.0219858900	0.0000000859	0.0063031880	0.0063032739	0.0055454470	**0.0219858900**	**0.00**
755 Resident	R_094	571226.2	4152085	0.0248545700	0.0000000856	0.0064248260	0.0064249116	0.0056064650	**0.0248545700**	**0.00**
756 Resident	R_095	571226.2	4152110	0.0268767800	0.0000000851	0.0070782740	0.0070783591	0.0056638160	**0.0268767800**	**0.01**
757 Resident	R_096	571226.2	4152135	0.0276407000	0.0000000844	0.0078226870	0.0078227714	0.0057157290	**0.0276407000**	**0.01**
758 Resident	R_097	571226.2	4152160	0.0270523100	0.0000000834	0.0084387200	0.0084388034	0.0057589470	**0.0270523100**	**0.01**
759 Resident	R_098	571226.2	4152185	0.0256215100	0.0000000821	0.0088615270	0.0088616091	0.0057891140	**0.0256215100**	**0.01**
760 Resident	R_099	571251.2	4151960	0.0181599400	0.0000000816	0.0073195970	0.0073196786	0.0051060460	**0.0181599400**	**0.00**
761 Resident	R_100	571251.2	4151985	0.0168031600	0.0000000819	0.0070376450	0.0070377269	0.0051694420	**0.0168031600**	**0.00**
762 Resident	R_101	571251.2	4152010	0.0177927500	0.0000000821	0.0066307920	0.0066308741	0.0052305250	**0.0177927500**	**0.00**
763 Resident	R_102	571251.2	4152035	0.0193835700	0.0000000822	0.0062313420	0.0062314242	0.0052905460	**0.0193835700**	**0.00**
764 Resident	R_103	571251.2	4152060	0.0224177300	0.0000000821	0.0059100510	0.0059101331	0.0053493860	**0.0224177300**	**0.00**
765 Resident	R_104	571251.2	4152085	0.0248935300	0.0000000818	0.0064131620	0.0064132438	0.0054060040	**0.0248935300**	**0.00**
766 Resident	R_105	571251.2	4152110	0.0264348300	0.0000000813	0.0071195350	0.0071196163	0.0054586810	**0.0264348300**	**0.01**

767	Resident	R_106	571251.2	4152135	0.0267177300	0.0000000805	0.0077854530	0.0077855335	0.0055048020	**0.0267177300**	**0.01**
768	Resident	R_107	571251.2	4152160	0.0259078600	0.0000000795	0.0083079540	0.0083080335	0.0055424670	**0.0259078600**	**0.01**
769	Resident	R_108	571251.2	4152185	0.0241884000	0.0000000783	0.0086262170	0.0086262953	0.0055674610	**0.0241884000**	**0.00**
770	Resident	R_109	571276.2	4151985	0.0165030800	0.0000000785	0.0065765170	0.0065765955	0.0049973820	**0.0165030800**	**0.00**
771	Resident	R_110	571276.2	4152010	0.0177867700	0.0000000786	0.0061261910	0.0061262696	0.0050540400	**0.0177867700**	**0.00**
772	Resident	R_111	571276.2	4152035	0.0199599700	0.0000000786	0.0058303120	0.0058303906	0.0051099990	**0.0199599700**	**0.00**
773	Resident	R_112	571276.2	4152060	0.0226991600	0.0000000785	0.0059014010	0.0059014795	0.0051647620	**0.0226991600**	**0.00**
774	Resident	R_113	571276.2	4152085	0.0247751600	0.0000000782	0.0064513660	0.0064514442	0.0052171290	**0.0247751600**	**0.00**
775	Resident	R_114	571276.2	4152110	0.0258568400	0.0000000777	0.0071348840	0.0071349617	0.0052652200	**0.0258568400**	**0.01**
776	Resident	R_115	571276.2	4152135	0.0257107600	0.0000000769	0.0077163920	0.0077164689	0.0053066100	**0.0257107600**	**0.01**
777	Resident	R_116	571276.2	4152160	0.0247143000	0.0000000759	0.0081509170	0.0081509929	0.0053392920	**0.0247143000**	**0.00**
778	Resident	R_117	571276.2	4152185	0.0227578200	0.0000000747	0.0083767600	0.0083768347	0.0053595090	**0.0227578200**	**0.00**
779	Resident	R_118	571301.2	4151985	0.0164153200	0.0000000752	0.0061158660	0.0061159412	0.0048343790	**0.0164153200**	**0.00**
780	Resident	R_119	571301.2	4152010	0.0178649600	0.0000000754	0.0057721860	0.0057722614	0.0048873320	**0.0178649600**	**0.00**
781	Resident	R_120	571301.2	4152035	0.0204271100	0.0000000754	0.0054475060	0.0054475814	0.0049397500	**0.0204271100**	**0.00**
782	Resident	R_121	571301.2	4152060	0.0228351700	0.0000000752	0.0059042650	0.0059043402	0.0049907580	**0.0228351700**	**0.00**
783	Resident	R_122	571301.2	4152085	0.0245185500	0.0000000749	0.0065010780	0.0065011529	0.0050391280	**0.0245185500**	**0.00**
784	Resident	R_123	571301.2	4152110	0.0251608300	0.0000000743	0.0071206880	0.0071207623	0.0050827150	**0.0251608300**	**0.01**
785	Resident	R_124	571301.2	4152135	0.0246714300	0.0000000736	0.0076283100	0.0076283836	0.0051196600	**0.0246714300**	**0.00**
786	Resident	R_125	571301.2	4152160	0.0234881500	0.0000000726	0.0079715130	0.0079715856	0.0051477820	**0.0234881500**	**0.00**
787	Resident	R_126	571301.2	4152185	0.0213609600	0.0000000714	0.0081129540	0.0081130254	0.0051637860	**0.0213609600**	**0.00**
788	Resident	R_127	571326.2	4151985	0.0166177800	0.0000000722	0.0056866710	0.0056867432	0.0046801600	**0.0166177800**	**0.00**
789	Resident	R_128	571326.2	4152010	0.0182046600	0.0000000723	0.0054136950	0.0054137673	0.0047298870	**0.0182046600**	**0.00**
790	Resident	R_129	571326.2	4152035	0.0207751600	0.0000000723	0.0054417200	0.0054417923	0.0047790680	**0.0207751600**	**0.00**
791	Resident	R_130	571326.2	4152060	0.0228419000	0.0000000721	0.0058999420	0.0059000141	0.0048266720	**0.0228419000**	**0.00**
792	Resident	R_131	571326.2	4152085	0.0241301900	0.0000000717	0.0065339790	0.0065340507	0.0048711010	**0.0241301900**	**0.00**
793	Resident	R_132	571326.2	4152110	0.0243730300	0.0000000712	0.0070869680	0.0070870392	0.0049105680	**0.0243730300**	**0.00**
794	Resident	R_133	571326.2	4152135	0.0236955000	0.0000000704	0.0075102500	0.0075103204	0.0049431750	**0.0236955000**	**0.00**
795	Resident	R_134	571326.2	4152160	0.0222650000	0.0000000695	0.0077763240	0.0077763935	0.0049670870	**0.0222650000**	**0.00**
796	Resident	R_135	571351.2	4151985	0.0171142600	0.0000000694	0.0053655970	0.0053656664	0.0045342180	**0.0171142600**	**0.00**
797	Resident	R_136	571351.2	4152010	0.0186775700	0.0000000695	0.0050620890	0.0050621585	0.0045812200	**0.0186775700**	**0.00**
798	Resident	R_137	571351.2	4152035	0.0209936600	0.0000000694	0.0054555910	0.0054556604	0.0046273640	**0.0209936600**	**0.00**
799	Resident	R_138	571351.2	4152060	0.0227290000	0.0000000692	0.0059608170	0.0059608862	0.0046715650	**0.0227290000**	**0.00**
800	Resident	R_139	571351.2	4152085	0.0236294400	0.0000000688	0.0065353100	0.0065353788	0.0047123660	**0.0236294400**	**0.00**
801	Resident	R_140	571351.2	4152110	0.0235148000	0.0000000682	0.0070253350	0.0070254032	0.0047478600	**0.0235148000**	**0.00**
802	Resident	R_141	571351.2	4152135	0.0226828500	0.0000000675	0.0073792140	0.0073792815	0.0047764140	**0.0226828500**	**0.00**
803	Resident	R_142	571351.2	4152160	0.0210476600	0.0000000665	0.0075656430	0.0075657095	0.0047961600	**0.0210476600**	**0.00**
804	Resident	R_143	571376.2	4151985	0.0175142500	0.0000000667	0.0050429120	0.0050429787	0.0043962020	**0.0175142500**	**0.00**
805	Resident	R_144	571376.2	4152010	0.0190457800	0.0000000668	0.0050425240	0.0050425908	0.0044405230	**0.0190457800**	**0.00**
806	Resident	R_145	571376.2	4152035	0.0210918800	0.0000000667	0.0054421570	0.0054422237	0.0044838240	**0.0210918800**	**0.00**
807	Resident	R_146	571376.2	4152060	0.0224955200	0.0000000664	0.0059993800	0.0059994464	0.0045248140	**0.0224955200**	**0.00**
808	Resident	R_147	571376.2	4152085	0.0230312400	0.0000000660	0.0065239160	0.0065239820	0.0045620050	**0.0230312400**	**0.00**
809	Resident	R_148	571376.2	4152110	0.0226366900	0.0000000654	0.0069466240	0.0069466894	0.0045937620	**0.0226366900**	**0.00**
810	Resident	R_149	571376.2	4152135	0.0216437100	0.0000000647	0.0072267010	0.0072267657	0.0046187370	**0.0216437100**	**0.00**
811	Resident	R_150	571376.2	4152160	0.0198310000	0.0000000638	0.0073442450	0.0073443088	0.0046336720	**0.0198310000**	**0.00**
812	Resident	R_151	571401.2	4151985	0.0178171800	0.0000000642	0.0047269590	0.0047270232	0.0042654320	**0.0178171800**	**0.00**
813	Resident	R_152	571401.2	4152010	0.0193242400	0.0000000642	0.0050540230	0.0050540872	0.0043072930	**0.0193242400**	**0.00**
814	Resident	R_153	571401.2	4152035	0.0210759600	0.0000000641	0.0054838470	0.0054839111	0.0043478310	**0.0210759600**	**0.00**
815	Resident	R_154	571401.2	4152060	0.0221508900	0.0000000638	0.0060207560	0.0060208198	0.0043857430	**0.0221508900**	**0.00**
816	Resident	R_155	569428.9	4150913	0.0347978100	0.0000000027	0.0023693800	0.0023693827	0.0002463131	**0.0347978100**	**0.01**
817	Resident	R_156	569428.9	4150938	0.0370915600	0.0000000027	0.0024054910	0.0024054937	0.0002500053	**0.0370915600**	**0.01**
818	Resident	R_157	569453.9	4150888	0.0320535900	0.0000000026	0.0023351350	0.0023351376	0.0002451868	**0.0320535900**	**0.01**
819	Resident	R_158	569453.9	4150913	0.0350637300	0.0000000027	0.0023858310	0.0023858337	0.0002487065	**0.0350637300**	**0.01**
820	Resident	R_159	569453.9	4150938	0.0388435000	0.0000000027	0.0024337490	0.0024337517	0.0002524108	**0.0388435000**	**0.01**
821	Resident	R_160	569453.9	4150963	0.0404806200	0.0000000028	0.0024756470	0.0024756498	0.0002562371	**0.0404806200**	**0.01**
822	Resident	R_161	569478.9	4150863	0.0412332000	0.0000000026	0.0022810870	0.0022810896	0.0002443320	**0.0412332000**	**0.01**
823	Resident	R_162	569478.9	4150888	0.0390203700	0.0000000027	0.0023252790	0.0023252817	0.0002478111	**0.0390203700**	**0.01**
824	Resident	R_163	569478.9	4150913	0.0355989400	0.0000000027	0.0023858510	0.0023858537	0.0002513556	**0.0355989400**	**0.01**
825	Resident	R_164	569478.9	4150938	0.0398862700	0.0000000028	0.0024427310	0.0024427338	0.0002550439	**0.0398862700**	**0.01**

826	Resident	R_165	569478.9	4150963	0.0434112000	0.0000000028	0.0024965820	0.0024965848	0.0002588772	**0.0434112000**	**0.01**
827	Resident	R_166	569503.9	4150863	0.0464766900	0.0000000026	0.0022754980	0.0022755006	0.0002473262	**0.0464766900**	**0.01**
828	Resident	R_167	569503.9	4150888	0.0460885100	0.0000000027	0.0023297480	0.0023297507	0.0002507273	**0.0460885100**	**0.01**
829	Resident	R_168	569503.9	4150913	0.0438910900	0.0000000028	0.0023794000	0.0023794028	0.0002542472	**0.0438910900**	**0.01**
830	Resident	R_169	569503.9	4150938	0.0400405900	0.0000000028	0.0024336800	0.0024336828	0.0002579182	**0.0400405900**	**0.01**
831	Resident	R_170	569503.9	4150963	0.0456636900	0.0000000029	0.0024983340	0.0024983369	0.0002617257	**0.0456636900**	**0.01**
832	Resident	R_171	569528.9	4150838	0.0460478100	0.0000000026	0.0021902720	0.0021902746	0.0002473845	**0.0460478100**	**0.01**
833	Resident	R_172	569528.9	4150863	0.0495712800	0.0000000027	0.0022547400	0.0022547427	0.0002506415	**0.0495712800**	**0.01**
834	Resident	R_173	569528.9	4150888	0.0517994900	0.0000000027	0.0023159720	0.0023159747	0.0002539436	**0.0517994900**	**0.01**
835	Resident	R_174	569528.9	4150913	0.0521372900	0.0000000028	0.0023749410	0.0023749438	0.0002574293	**0.0521372900**	**0.01**
836	Resident	R_175	569528.9	4150938	0.0501220400	0.0000000029	0.0024320690	0.0024320719	0.0002610664	**0.0501220400**	**0.01**
837	Resident	R_176	569528.9	4150963	0.0468429800	0.0000000029	0.0024850890	0.0024850919	0.0002648383	**0.0468429800**	**0.01**
838	Resident	R_177	569553.9	4150838	0.0453172500	0.0000000026	0.0021461580	0.0021461606	0.0002509441	**0.0453172500**	**0.01**
839	Resident	R_178	569553.9	4150863	0.0496747400	0.0000000027	0.0022160470	0.0022160497	0.0002541863	**0.0496747400**	**0.01**
840	Resident	R_179	569553.9	4150888	0.0545774300	0.0000000028	0.0022850020	0.0022850048	0.0002575249	**0.0545774300**	**0.01**
841	Resident	R_180	569553.9	4150913	0.0582621700	0.0000000028	0.0023535160	0.0023535188	0.0002610047	**0.0582621700**	**0.01**
842	Resident	R_181	569553.9	4150938	0.0598175600	0.0000000029	0.0024194550	0.0024194579	0.0002646118	**0.0598175600**	**0.01**
843	Resident	R_182	569553.9	4150963	0.0584219100	0.0000000030	0.0024822370	0.0024822400	0.0002683499	**0.0584219100**	**0.01**
844	Resident	R_183	569578.9	4150838	0.0467185500	0.0000000027	0.0020864130	0.0020864157	0.0002548592	**0.0467185500**	**0.01**
845	Resident	R_184	569578.9	4150863	0.0500950600	0.0000000027	0.0021618430	0.0021618457	0.0002580965	**0.0500950600**	**0.01**
846	Resident	R_185	569578.9	4150888	0.0536433900	0.0000000028	0.0022381140	0.0022381168	0.0002614318	**0.0536433900**	**0.01**
847	Resident	R_186	569578.9	4150913	0.0603690700	0.0000000029	0.0023135100	0.0023135129	0.0002648931	**0.0603690700**	**0.01**
848	Resident	R_187	569578.9	4150938	0.0663131600	0.0000000029	0.0023872550	0.0023872579	0.0002684855	**0.0663131600**	**0.01**
849	Resident	R_188	569603.9	4150838	0.0451294900	0.0000000027	0.0020134790	0.0020134817	0.0002590767	**0.0451294900**	**0.01**
850	Resident	R_189	569603.9	4150863	0.0500744100	0.0000000028	0.0020940200	0.0020940228	0.0002623529	**0.0500744100**	**0.01**
851	Resident	R_190	569603.9	4150888	0.0549612500	0.0000000028	0.0021750250	0.0021750278	0.0002657173	**0.0549612500**	**0.01**
852	Resident	R_191	569603.9	4150913	0.0597119500	0.0000000029	0.0022556290	0.0022556319	0.0002691919	**0.0597119500**	**0.01**
853	Resident	R_192	569603.9	4150938	0.0671399200	0.0000000030	0.0023371550	0.0023371580	0.0002727805	**0.0671399200**	**0.01**
854	Resident	R_193	569628.9	4150813	0.0350703200	0.0000000027	0.0018493000	0.0018493027	0.0002603990	**0.0350703200**	**0.01**
855	Resident	R_194	569628.9	4150838	0.0407873500	0.0000000027	0.0019299110	0.0019299137	0.0002636191	**0.0407873500**	**0.01**
856	Resident	R_195	569628.9	4150863	0.0469179000	0.0000000028	0.0020126290	0.0020126318	0.0002669214	**0.0469179000**	**0.01**
857	Resident	R_196	569628.9	4150888	0.0532400700	0.0000000029	0.0020963600	0.0020963629	0.0002703137	**0.0532400700**	**0.01**
858	Resident	R_197	569628.9	4150913	0.0597656100	0.0000000029	0.0021824090	0.0021824119	0.0002738170	**0.0597656100**	**0.01**
859	Resident	R_198	569628.9	4150938	0.0667897500	0.0000000030	0.0022699280	0.0022699310	0.0002774949	**0.0667897500**	**0.01**
860	Resident	R_199	569653.9	4150813	0.0407499400	0.0000000027	0.0017567360	0.0017567387	0.0002651606	**0.0407499400**	**0.01**
861	Resident	R_200	569653.9	4150838	0.0428380000	0.0000000028	0.0018372950	0.0018372978	0.0002684496	**0.0428380000**	**0.01**
862	Resident	R_201	569653.9	4150863	0.0452395700	0.0000000029	0.0019198820	0.0019198849	0.0002718085	**0.0452395700**	**0.01**
863	Resident	R_202	569653.9	4150888	0.0485711900	0.0000000029	0.0020058870	0.0020058899	0.0002752703	**0.0485711900**	**0.01**
864	Resident	R_203	569653.9	4150913	0.0565095700	0.0000000030	0.0020951680	0.0020951710	0.0002789038	**0.0565095700**	**0.01**
865	Resident	R_204	569678.9	4150813	0.0450424800	0.0000000028	0.0016581890	0.0016581918	0.0002701367	**0.0450424800**	**0.01**
866	Resident	R_205	569678.9	4150838	0.0479354600	0.0000000029	0.0017371810	0.0017371839	0.0002735262	**0.0479354600**	**0.01**
867	Resident	R_206	569678.9	4150863	0.0511967500	0.0000000029	0.0018199660	0.0018199689	0.0002770282	**0.0511967500**	**0.01**
868	Resident	R_207	569678.9	4150888	0.0550100900	0.0000000030	0.0019066630	0.0019066660	0.0002805996	**0.0550100900**	**0.01**
869	Resident	R_208	569678.9	4150913	0.0595405900	0.0000000030	0.0019955150	0.0019955180	0.0002842866	**0.0595405900**	**0.01**
870	Resident	R_209	569703.9	4150838	0.0495111300	0.0000000029	0.0016331210	0.0016331239	0.0002789664	**0.0495111300**	**0.01**
871	Resident	R_210	569703.9	4150863	0.0535547300	0.0000000030	0.0017147860	0.0017147890	0.0002825501	**0.0535547300**	**0.01**
872	Resident	R_211	569703.9	4150888	0.0581181900	0.0000000030	0.0017992510	0.0017992540	0.0002862597	**0.0581181900**	**0.01**
873	Resident	R_212	569703.9	4150913	0.0635512000	0.0000000031	0.0018870970	0.0018871001	0.0002899929	**0.0635512000**	**0.01**
874	Worker	W_482	570356.7	4151964	0.0691026900	0.0000002399	0.0208043800	0.0208046199	0.0050188570	**0.0691026900**	**0.01**
875	Worker	W_483	553343.4	4183354		0.0000000001		0.0000000001	0.0002337759	**0.0002337759**	**0.00**
876	Worker	W_484	553343.4	4183374		0.0000000001		0.0000000001	0.0002362516	**0.0002362516**	**0.00**
877	Worker	W_485	553363.4	4183334		0.0000000001		0.0000000001	0.0002430061	**0.0002430061**	**0.00**
878	Worker	W_486	553363.4	4183354		0.0000000001		0.0000000001	0.0002453264	**0.0002453264**	**0.00**
879	Worker	W_487	553363.4	4183374		0.0000000001		0.0000000001	0.0002485251	**0.0002485251**	**0.00**
880	Worker	W_488	553363.4	4183394		0.0000000001		0.0000000001	0.0002529684	**0.0002529684**	**0.00**
881	Worker	W_489	553383.4	4183294		0.0000000001		0.0000000001	0.0002511537	**0.0002511537**	**0.00**
882	Worker	W_490	553383.4	4183314		0.0000000001		0.0000000001	0.0002535240	**0.0002535240**	**0.00**
883	Worker	W_491	553383.4	4183334		0.0000000001		0.0000000001	0.0002559997	**0.0002559997**	**0.00**
884	Worker	W_492	553383.4	4183354		0.0000000001		0.0000000001	0.0002591985	**0.0002591985**	**0.00**

885 Worker	W_493	553383.4	4183374	0.0000000001	0.0000000001	0.0002633828	**0.0002633828**	**0.00**
886 Worker	W_494	553403.4	4183274	0.0000000001	0.0000000001	0.0002621894	**0.0002621894**	**0.00**
887 Worker	W_495	553403.4	4183294	0.0000000001	0.0000000001	0.0002651311	**0.0002651311**	**0.00**
888 Worker	W_496	553403.4	4183314	0.0000000001	0.0000000001	0.0002682263	**0.0002682263**	**0.00**
889 Worker	W_497	553403.4	4183334	0.0000000001	0.0000000001	0.0002715304	**0.0002715304**	**0.00**
890 Worker	W_498	553403.4	4183354	0.0000000001	0.0000000001	0.0002761791	**0.0002761791**	**0.00**
891 Worker	W_499	553423.4	4183254	0.0000000001	0.0000000001	0.0002736394	**0.0002736394**	**0.00**
892 Worker	W_500	553423.4	4183274	0.0000000001	0.0000000001	0.0002782380	**0.0002782380**	**0.00**
893 Worker	W_501	553423.4	4183294	0.0000000001	0.0000000001	0.0002820582	**0.0002820582**	**0.00**
894 Worker	W_502	553423.4	4183314	0.0000000001	0.0000000001	0.0002864496	**0.0002864496**	**0.00**
895 Worker	W_503	553443.4	4183234	0.0000000001	0.0000000001	0.0002847871	**0.0002847871**	**0.00**
896 Worker	W_504	553443.4	4183254	0.0000000001	0.0000000001	0.0002920766	**0.0002920766**	**0.00**
897 Worker	W_505	553443.4	4183274	0.0000000001	0.0000000001	0.0002977528	**0.0002977528**	**0.00**
898 Worker	W_506	553443.4	4183294	0.0000000001	0.0000000001	0.0003028674	**0.0003028674**	**0.00**
899 Worker	W_507	553463.4	4183234	0.0000000001	0.0000000001	0.0003058468	**0.0003058468**	**0.00**
900 Worker	W_508	553463.4	4183254	0.0000000001	0.0000000001	0.0003152092	**0.0003152092**	**0.00**
901 Worker	W_509	553463.4	4183294	0.0000000001	0.0000000001	0.0003294681	**0.0003294681**	**0.00**
902 Worker	W_510	553463.4	4183314	0.0000000001	0.0000000001	0.0003380001	**0.0003380001**	**0.00**
903 Worker	W_511	553483.4	4183314	0.0000000001	0.0000000001	0.0003777120	**0.0003777120**	**0.00**
904 Worker	W_512	553503.4	4183314	0.0000000001	0.0000000001	0.0004345679	**0.0004345679**	**0.00**
905 Worker	W_513	553503.4	4183334	0.0000000001	0.0000000001	0.0004501956	**0.0004501956**	**0.00**
906 Worker	W_514	553523.4	4183334	0.0000000001	0.0000000001	0.0005378555	**0.0005378555**	**0.00**
907 Worker	W_515	553543.4	4183334	0.0000000001	0.0000000001	0.0006609199	**0.0006609199**	**0.00**
908 Worker	W_516	553543.4	4183354	0.0000000001	0.0000000001	0.0006539717	**0.0006539717**	**0.00**
909 Worker	W_517	553563.4	4183334	0.0000000001	0.0000000001	0.0008242884	**0.0008242884**	**0.00**
910 Worker	W_518	553563.4	4183354	0.0000000001	0.0000000001	0.0007831638	**0.0007831638**	**0.00**
911 Worker	W_519	553502.5	4183135	0.0000000001	0.0000000001	0.0003029009	**0.0003029009**	**0.00**
912 Worker	W_520	553502.5	4183155	0.0000000001	0.0000000001	0.0003127700	**0.0003127700**	**0.00**
913 Worker	W_521	553522.5	4183135	0.0000000001	0.0000000001	0.0003267120	**0.0003267120**	**0.00**
914 Worker	W_522	553522.5	4183155	0.0000000001	0.0000000001	0.0003407846	**0.0003407846**	**0.00**
915 Worker	W_523	553522.5	4183175	0.0000000001	0.0000000001	0.0003550659	**0.0003550659**	**0.00**
916 Worker	W_524	553542.5	4183155	0.0000000001	0.0000000001	0.0003787877	**0.0003787877**	**0.00**
917 Worker	W_525	563451.6	4183341	0.0000000001	0.0000000001	0.0003740201	**0.0003740201**	**0.00**
918 Worker	W_526	563451.6	4183361	0.0000000001	0.0000000001	0.0003513382	**0.0003513382**	**0.00**
919 Worker	W_527	563471.6	4183341	0.0000000001	0.0000000001	0.0003614176	**0.0003614176**	**0.00**
920 Worker	W_528	563471.6	4183361	0.0000000001	0.0000000001	0.0003408587	**0.0003408587**	**0.00**
921 Worker	W_529	563491.6	4183341	0.0000000001	0.0000000001	0.0003506694	**0.0003506694**	**0.00**

Permitted Stationary Sources within 1,000 feet of the Project Site

Facility ID	Facility Name	Address	Source Type	Notes	Cancer Risk	Hazard Index	Annual PM2.5 Concentration
17491	City of Redwood City	1855 Seaport Boulevard	Generator		0.04	0.00	0.00
22859	Google Inc	1700 Seaport Boulevard	Generator		7.09	0.00	0.01
22861	Google Inc	1600 Seaport Boulevard	No Data		33.2	0.01	0.04

Existing Permitted Stationary Source Risks Adjusted for Distance to MIR

Facility ID	Facility Name	Address	Source Type	Distance to the MIR (feet)	Cancer Risk (Adjusted)	Hazard Index (Adjusted)	Annual PM2.5 Concentration (Adjusted)
17491	City of Redwood City	1855 Seaport Boulevard	Generator	375	0.01	0.00	0.00
22859	Google Inc	1700 Seaport Boulevard	Generator	910	0.35	0.00	0.00
22861	Google Inc	1600 Seaport Boulevard	No Data	950	4.67	0.00	0.01